

A large, stylized number '40' is the central graphic. The '4' is formed by a vertical line and a diagonal line. The '0' is a thick, rounded circle. The top half of the image is light gray, and the bottom half is yellow. The text 'LED & ARCHITECTURAL LIGHTING' is positioned in the upper right, with 'LED' in yellow and the rest in black. '1978-2018' is written in a handwritten style on the left side of the '4'. 'years' is written in a handwritten style on the right side of the '0'.

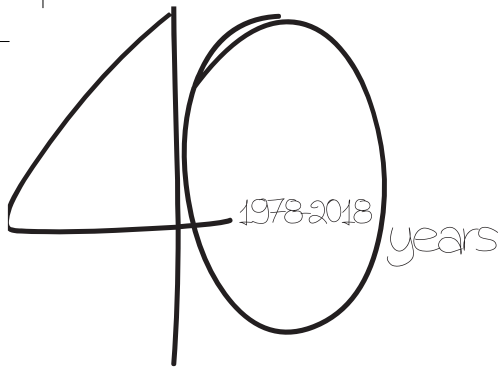
LED & ARCHITECTURAL
L I G H T I N G

1978-2018

years







ELECTRON SA was established in 1978 and since then has been one of the leading manufacturing and distributing companies in the lighting field worldwide. The company has been active in the international field for more than 16 years and today exports its products in more than 67 countries worldwide, sealing its dynamic presence by participating in international lighting exhibitions around the world. ELECTRON is located in its 2.800 sq meter building in Athens, Greece.

ELECTRON SA designs, develops and manufactures in Greece, since its early years, Lighting Management & Control Systems, Dimmers (available now also in Trailing edge version). In addition, ELECTRON has launched the Premium Series of wall-mounted multifunctional Controllers, available in different versions to meet individual requirements and specifications: Leading Edge Dimmers, Trailing Edge Dimmers, Relay Switches, HF Fluorescent Controllers, Sine Wave Dimmers, LED Drivers, Dali Drivers.

Moreover, ELECTRON designs, develops and manufactures LED power supplies, LED dimmers, LED converters, LED boosters, LED controllers, Splitters, Relay packs and other lighting equipment. All products are manufactured with high quality components, such as: MCBs, mains switches, RVD by HAGER, power inlets by MENNEKES, WIELAND-ABL, thyristors and triacs by THOMPSON and so on. ELECTRON also makes the ARLIC architectural lighting system for large multi spaces and the MICON architectural dimmers for smaller installations.



ELECTRON SA is certified with ISO 9001:2008 for the design, development, production and marketing of professional lighting systems.



ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS
7 km National Road Athens- Lamia
68, Antiochias Str, N. Philadelphia, 143 41 Athens, Greece

Tel. +30 210 2584240
Fax. +30 210 2584245

info@electron.gr
www.electron.gr



• Any reproduction by means or whole of this prospectus in any way, is prohibited without the written consent and permission of ELECTRON SA • ELECTRON SA reserves the right to alter specifications and other product information and to discontinue any product contained in this catalogue at any time without prior notice. • Technical data valid at time of going to press. • Errors and omissions excepted. • Specifications and data may change without prior notice. • Please note that the data included in this catalogue reflect statistical and not necessarily actual figures. Variations may occur in terms of the specifications of LEDs, such as CCT/ CRI/ W/ Dimensions, mainly due to the different production batches of LEDs.

PROJECTS



Private Residence - Athens, Greece
Realized by Tense Architecture Network.

WINNER

3rd Winner
of the Häuser 2016
prize as the best
family residence
in Europe

www.tensearchitecture.net

Ekies Resort - Halkidiki, Greece
by AGARCH+ARCHITECTS

WINNER

Best Resort
Best Landscape
Special jury award for the highest
total score
Audience Award

100% Hotel
DesignAwards 2015

www.agarch.gr



Lindos Blu Hotel & Suites - Rhodes, Greece

WINNER

Best Award 5 star Trivago Awards 2017,
Overall Winner Best Thomson a La Carte 2016,
Gold Medal Winner 2012 and 2011 by TUI Thomson,
Winner of the Travellers choice 2013, 2012 and 2011 by Tripadvisor

www.georgefatseas.com

M Ultra Lounge - Mykonos, Greece

WINNER

Winner of the International Hotel
& Property Awards in London 2012

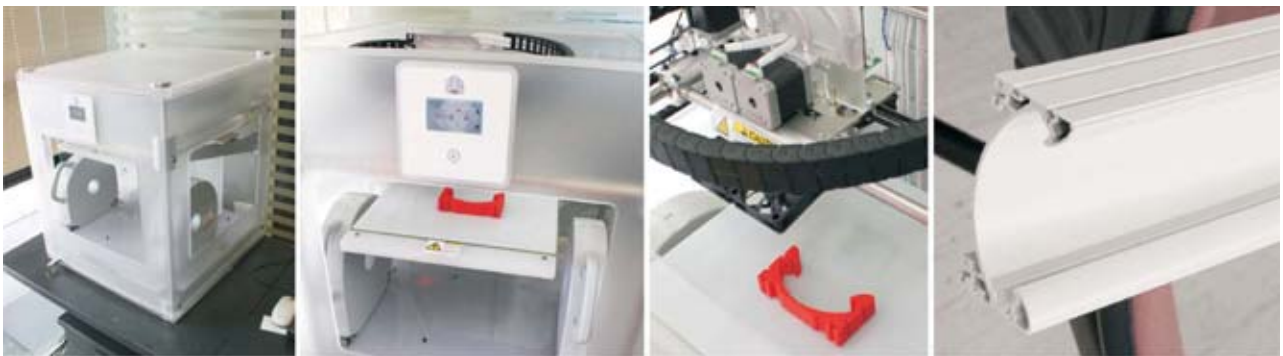
www.dimitriseconomou.com



The ELECTRON team

The sales team is eager to suggest the best solutions at the most competitive prices in the market.

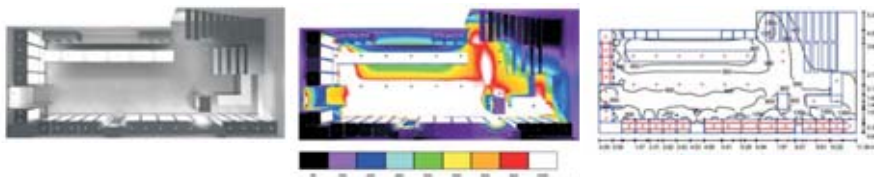
The after sales department of the company is always available to our partners for technical information and back up service.



With our 40 year experience and expertise on LED technology and lighting management systems, we are here to design, develop, and manufacture in order to meet your very custom requirements!



The lighting design team ensures the creation of installations with functionality and good aesthetics.



The production team is staffed with experienced and specialized personnel who guarantee product quality.



The production department is equipped with highly professional machinery.



The R&D team has experienced and qualified engineers who ensure the development of innovative products, excellent in technology and design.



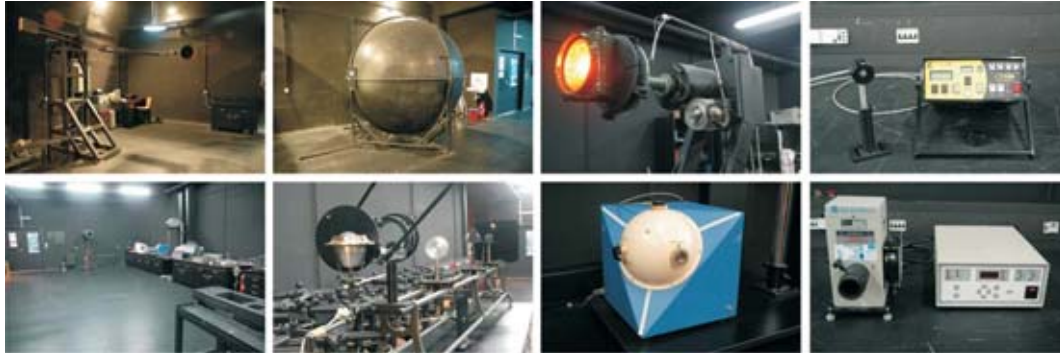
The warehouse has stock of all necessary materials for short deliveries.



PHOTOMETRIC TEST REPORTS

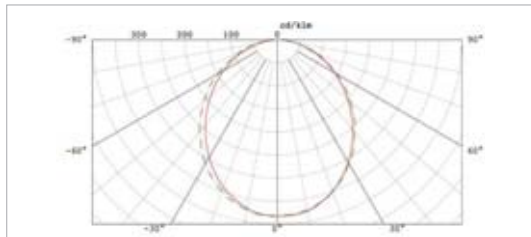
In an effort to better serve lighting designers, architects, resellers, electricians, end users, ELECTRON SA has established a close cooperation with the Lighting Laboratory of the National Technical University of Athens (NTUA) in order to provide accurate and reliable photometric test reports of our products.

The Lighting Laboratory of National Technical University of Athens (NTUA) has been established in 1955 with experienced and qualified specialists.

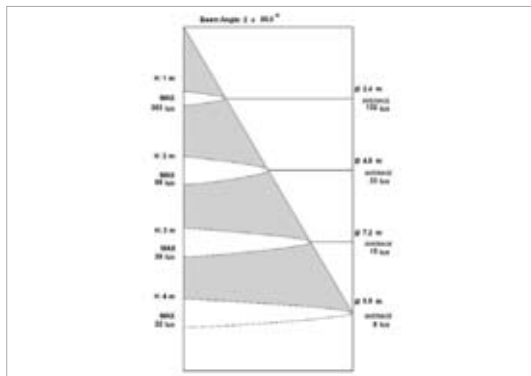


For most of our product range LDT files and extended test reports are available upon request.

Summary example: **TETRA SB-30-80-MS-23W058-24**



Polar distribution of luminous intensity in the planes Co-C180 (red continuous line) and Co-C270 (green dashed line).

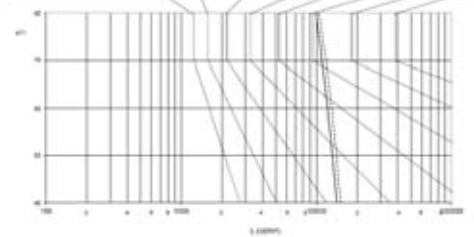


Direct illuminance in a cone with beam angle equal to the γ -angle of plane Co where the luminous intensity takes 50% of maximum intensity ($I_{50\%} = 50\% I_{max}$).

Plane	Unified Glare Rating (UGR)									
	20	30	40	50	60	70	80	90	100	110
Co-C180	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
Co-C270	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0

Calculation of the Unified Glare Rating (UGR) according to CIE No.117

Glare rating	Quality class	Inverse values of illuminance (lx)							
		Co-C180	Co-C270	2000	3000	4000	5000	6000	7000
1-10	A	1	1	2000	3000	4000	5000	6000	7000
1-80	B	1	1	2000	3000	4000	5000	6000	7000
1-85	C	1	1	2000	3000	4000	5000	6000	7000
2-20	D	2	2	2000	3000	4000	5000	6000	7000
2-50	E	3	3	2000	3000	4000	5000	6000	7000



Luminance distribution in the planes Co-C180 (—) and Co-C270 (---) and determination of the glare rating according to ISO 8995 & CIE S 008/E and DIN 5035.

$\Delta\theta$	γ_1, γ_2	f_{50} (lx)	Z_{50} (m)	Z_{50} (m)	Z_{50} (%)
0.0	0.0	0.0	0.0	0.0	0.0
0.0	2.5	2.1	2.1	0.2	0.2
2.5	5.0	8.3	8.4	0.7	0.8
5.0	7.5	10.4	10.6	1.1	2.0
7.5	10.0	14.4	14.3	1.6	3.6
10.0	12.5	18.3	18.2	2.0	3.6
12.5	15.0	21.9	21.8	2.4	3.0
15.0	17.5	25.4	25.3	2.8	10.7
17.5	20.0	28.5	28.4	3.1	11.3
20.0	22.5	31.4	31.3	3.4	11.2
22.5	25.0	33.9	33.7	3.7	20.0
25.0	27.5	36.0	35.8	3.9	24.2
27.5	30.0	37.8	37.6	4.1	26.9
30.0	32.5	39.2	39.0	4.3	33.2
32.5	35.0	40.3	40.1	4.4	37.6
35.0	37.5	41.0	40.7	4.4	42.0
37.5	40.0	41.3	42.0	4.5	46.5
40.0	42.5	41.2	43.7	4.5	51.0
42.5	45.0	40.9	45.1	4.4	55.4
45.0	47.5	40.2	46.3	4.4	59.8
47.5	50.0	39.2	47.3	4.3	64.0
50.0	52.5	37.9	47.8	4.1	68.2
52.5	55.0	36.4	48.0	4.0	72.1
55.0	57.5	34.6	48.2	3.8	75.8
57.5	60.0	32.6	47.9	3.5	79.4
60.0	62.5	30.3	47.4	3.3	82.7
62.5	65.0	28.0	46.7	3.0	85.7
65.0	67.5	25.4	45.9	2.8	88.5
67.5	70.0	22.7	44.9	2.5	91.0
70.0	72.5	20.0	43.7	2.2	93.1
72.5	75.0	17.2	42.4	1.9	95.0
75.0	77.5	14.4	40.9	1.6	96.6
77.5	80.0	11.6	39.2	1.3	97.8
80.0	82.5	8.8	37.3	1.0	98.8
82.5	85.0	6.2	35.2	0.7	99.5
85.0	87.5	3.7	32.9	0.4	99.9
87.5	90.0	1.2	30.4	0.1	100.0

Zonal flux distribution

LIGHTING MANAGEMENT & CONTROL SYSTEMS

Exterior Linear 

Request our catalogue on **lighting management and control systems, made in Greece**



ENTERTAINMENT & PA

Request our catalogue on **Entertainment Lighting & Audio Systems**



Exterior Linear

14-17  PROTAGON	18-19  ELEGANT MAX	22-23  ELEGANT MIDI	24-25  ELEGANT MIDI ECO	26-27  ELEGANT MINI	28-29  ELEGANT MINI ECO	30-31  ELEGANT HV
32  TANDI RGBW	33  CANAL	34  ELECSYS IP67 RGB	35  ELECSYS IP67 Monochromatic	36  MIDI-U IP67	37  MIDI-U MILKY IP67	38  CORNER 45 IP67

Exterior Projectors

40  GONZO 40	41  GONZO 25	42  GONZO 15	43  GONZO 7	44  GONZO 18 RGB	45  GONZO 13 RGB	46  DENDO	48  KOS	49  MULTI FLOOD	50  CURVE
51  LUNA WASH	52  TALURE	53  KEA	54  OCTAN	55  TINOS SERIES	56  TONDO & TONDO MINI	57  ORION	58  STORM WASH 61 ZOOM	59  PAR LED PAINT 3in1	60  AKITA W

Exterior Inground, Recessed & Surface

62  VIRGO	64  NORMA RGB-RGBW	65  NORMA Monochromatic	66  PAVO PLUS & SLIM Monochromatic	67  PAVO PLUS & SLIM RGB & RGBW	68  INGRA IP67	69  INGRA MINI IP67	70  DELOS	71  GRAVITO XL ROUND	72  DOKOS	73  HYDRA	74  ZERO
75  ZERO-S	76  MINIFLO	77  MINI, MIDI, DECO DAVIDA	78  BETTINA 1 & 2	79  AKITA G	80  POROS	81  COMA	82  COMA SLIM	84  CANOVA	86  LEROS SERIES	87  DORIS	88  ARYN, ROLLER

Interior Linear

90  TETRA PLUS TUNABLE	91  TETRA PLUS TUNABLE EMERGENCY	92  TETRA PLUS	93  TETRA PLUS 230V EMERGENCY	94  PALMA LINEAR TUNABLE	95  PALMA	96  PALMA 230V EMERGENCY	98  TETRA WASH ANTIGLARE	99-101  TETRA WASH	
102  TETRA RECESSED + TRIMLESS	103  TETRA SEMI RECESSED	104  TETRA SURFACE	105  TETRA PENDANT	106  JOY SURFACE	107  JOY PENDANT	108  OMEGA	110  U TYPE	111  U TYPE PENDANT	
112  ARTBAR	113  ELECSYS QUATRO	114  ARC RECESSED + TRIMLESS	115  ARC2 RECESSED + TRIMLESS	116  ARC3	118  LIGUA 1	119  LIGUA 2	120  ARTTUBE	121  ARTTUBE PENDANT	122  STAIR DUE

Contents

Interior Ceiling Recessed

124  LUPO ROUND WASH	125  LUPO ROUND	126  LUPO SQUARE WASH	127  LUPO SQUARE	130  GALAXY R	131  GALAXY R TUNABLE WHITE	132  RODITA	133  SORENA	134  STAR	135  DIAS ASSYMETRIC	136-137  ZETA X ZETA B
138-139  ZETA MIN X ZETA MINI BI	140-141  KRONOS X KRONOS B	142-143  ALTRA X ALTRA B	144-145  VITA X VITA B	146-147  LIBRA X LIBRA B	148  MARS & MARS ADJ	149  MARS SQUARE	150  PELO	151  KIRA	152-153  HELIO X HELIO B	154-155  PANDORA X PANDORA B
156-157  HEKTOR X HEKTOR B	158-159  GALINO X GALINO B	160  AMOS + AMOS XL	161  CRATER	162  VELA	163  URANUS + URANUS ADJ	164  LIMA 42	165  LIMA	166  LIMA TRIMLESS	167  LANE	168  MERLYN XL
169  MERLYN	170  MERLYN WD	172-173  ENIGMA X ENIGMA B	174  JUPITER	176  NIO	177  TAURIS	178  VERONA R	179  VERONA T	180  VERONA SP	181  VERONA SP WD	182  ZIBRA
183  ZIBRA WD	184  ELISE	185  ELISE WD	186  BORRELY ROUND	187  BORRELY ROUND WD	188  BORRELY SQUARE	189  BORRELY SQUARE WD	190  BORRELY DOUBLE SQUARE	191  BORRELY DOUBLE SQUARE WD	192  MANI	194  VESTA
195  VESTA WD	196  PETITE SERIES	197  BAROLO	198  STARLIGHT SERIES	199  CUBIC + EYE + EYE SQUARE	200  FRAME + FRAME SQUARE	201  TORN + TORN MINI	202  DECO-S + DECO-M	202  LUPUS	203  SEAMLESS ROUND + SQUARE SHORT + SQUARE WASH 45°	204  SHARP ROUND + SHARP SQUARE
206  VERTICO	207  SEAMLESS SQUARE + SQUARE x 2	208  SEAMLESS SQUARE ADJUSTABLE + ADJUSTABLE x2	209  SEAMLESS ROUND ADJUSTABLE & x2 + CURVE ADJUSTABLE	210  INVISIBLE SQUARE ADJUSTABLE + SQUARE + ROUND	211  INVISIBLE ROUND ADJUSTABLE & x2 + CURVE ADJUSTABLE	212  EXENS + SPACE-O + ART-R & TEIDE XXL	213  SPACE-Z	213  DORADO	214-215  ALGEDI SERIES	216  ENIGMA
217  ALIDA	218  ALTIMAR	218  ALDA	218  ALGEDI L TRIMLESS	219  ALCYONE ALUMINIUM	219  MIRAM	220  BETA L TRIMLESS	220  MIRAM L	221  BETA TRIMLESS	221  DELTA	222  AVRA

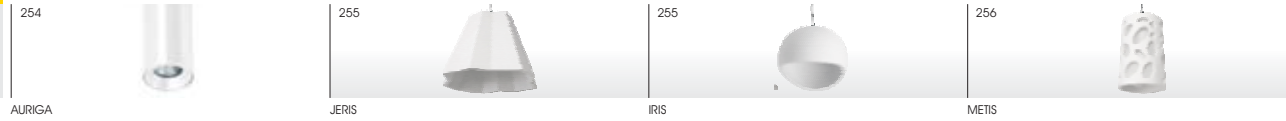
Interior Ceiling Surface

224  GALAXY SF	225  GALAXY SF TUNABLE WHITE	227  MINI PROFILE	228  LYRA	229  MORETTO	230  LACERTA	231  CARINA	232  BRUCIA	233  VERONA SF	234  ARIES	235  BAREL	236  ATLAS
---	---	--	--	---	---	--	---	---	---	---	---

Interior Wall

238  CUBE PL+FAROS-P	239  PRICL+BOWL+CURB	240  WAVE+VISION+JUGER	241  CAFÉ+MENSA	243  EUROPA+IDA	244  LETO+JUNO	245  TETRIS
246  EMIOS+IKTINOS	247  URGO PL+URGO SLEEK	248  CIRCLE PL+CIRCLE LPL	249  CERES L+CERES	250  NECK+SHAPE+TEAR	251  MYRON+BEAM	252  SATI

Interior Pendant



Track Lights



Aluminium Profiles



Flexible LEDs



Decorative



Fiber Optics



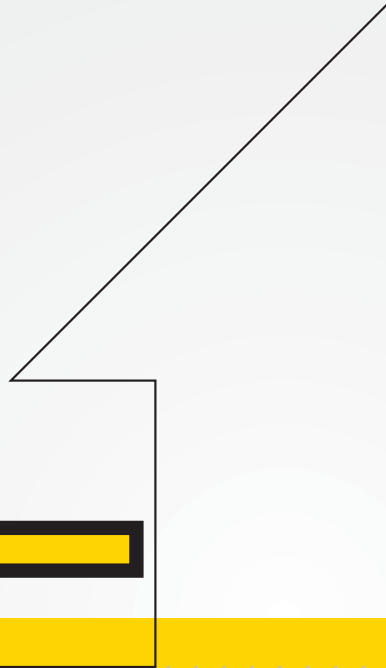
Contents

Lamps, Panels, Modules & PCBs

370  GU10 LED LAMPS SYLVANIA	371  MR16 LED LAMPS SYLVANIA	371  AR111 LED LAMPS SYLVANIA	371  ES111 LED LAMPS SYLVANIA	372  MR11 LED LAMPS SYLVANIA	372  G4 LED LAMPS SYLVANIA	372  G9 LED LAMPS SYLVANIA	373  GLS LED LAMPS SYLVANIA	373  CANDLES SYLVANIA
373  GLOBE SYLVANIA	374  PAR LED SYLVANIA	374  T8 LED LAMPS SYLVANIA	375  NAVI	375  HOMEGENEOUS 5VDC	375  MR16 RGB 24VDC	376  LED PANELS	377  LED MODULE SAMSUNG	378  LED MODULES

Lighting Management, Power Supplies & Controllers

380-381  ARLIC	382  CONTROL PANELS OF 6 & 18 SCENARIOS FOR ARLIC	383  ARLIC ACCESSORIES	384-385  DMR.730 TRAILING EDGE DIMMER	386  DMR.731 TRAILING EDGE DIMMER	387  ANALOGUE TO DMX /MERGER CONVERTER	387  DMX TO 1/10V & DMX TO 0/10V CONVERTERS	387  4ch DALI / DSI TO DMX INTERFACE	387  1ch DMX TO DALI INTERFACE	388  BLUETOOTH XPRESS WIRELESS INTERFACE	
389  BLUETOOTH 4ch PWM DIMMER	390  BLUETOOTH TRAILING EDGE DIMMER	391  BLUETOOTH TO 0-10V, 1-10V or DALI GATEWAY	392  3ch DMX OUTPUT CHAMELEON CONST.VOLT.	393  6ch DMX CONTROLLER IR REMOTE CONTROL	393  3ch RGB TOUCH LED DIMMER / CONTROLLER DMX & PWM 12/24V OUTPUT	394  9ch POWER SUPPLIES DMX-DIMMABLE CONST.VOLT.	395  5ch DMX/RDM CONTROLLER CONST.VOLT.	396  4ch DIMMABLE DMX or DALI or 1/10V or SWITCH CONST.VOLT.	397  3ch POWER SUPPLIES DMX-DIMMABLE CONST.VOLT.	
398  3ch DMX-DIMMABLE CONST.VOLT. CONVERTERS	399  4ch RGBW DMX CONTROLLER CONST.VOLT.	399  3ch RGB DIMMABLE DMX CONTROLLER CONST.VOLT.	399  3ch RGB DIMMABLE DMX CONTROLLER IR REMOTE CONTR. CONST.VOLT.	400  1ch POWER SUPPLIES DMX-DIMMABLE CONST.VOLT.	401  1ch DIMMABLE CONST.VOLT. LED DRIVING CONVERTERS	402  DMX to CONST.VOLT. LED DRIVERS CONVERTERS	403  1ch LED DRIVING BOOSTERS CONST.VOLT.	403  3ch RGB BOOSTERS CONST.VOLT.	404  1ch LED DIMMER-DRIVERS CONST.VOLT.	
405  3ch RGB DIMMABLE / RF REMOTE CONTROL CONST.VOLT.	405  3ch RGB DIMMABLE / RF REMOTE CONTROL CONST.VOLT.	405  3ch RGB DIMMABLE / RF REMOTE CONTROL CONST.VOLT.	406  5 ZONES MONOCHR. RF REMOTE CONTROL CONST.VOLT.	406  1ch RF REMOTE CONTROL CONST.VOLT.	407  6 ZONES RGB / RGBW RF REMOTE CONTROL CONST.VOLT.	408  DALI to CONST.VOLT. DRIVERS- CONVERTERS	409  DALI D18 DUAL COLOUR LED DIMMER CONST.VOLT.	410  1ch PHASE CUT LEADING or TRAILING EDGE DIMMABLE CONST.VOLT.	411  1ch HIGH IP RATED DIMMABLE 1/10V POWER SUPPLIES CONST.VOLT.	
413  1ch LED POWER SUPPLIES CONST.VOLT.	414  1ch HIGH IP RATED LED POWER SUPPLIES CONST.VOLT.	415  1ch DIN RAIL LED POWER SUPPLIES CONST.VOLT.	416  1ch LED DRIVER CONST.CURRENT 350mA	417  1ch LED DRIVER CONST.CURRENT 500mA	417  1ch LED DRIVER CONST.CURRENT 700mA	417  1ch LED DRIVER CONST.CURRENT 1050mA	418  1ch MULTI POWER LED DRIVER CONST.CURRENT	419  1ch MULTI POWER LED DRIVER CONST.CURRENT	420  1ch LED DRIVER CONST.CURRENT	421  1ch DIMMABLE 1/10V CONTROL POTENTIOMETER CONST.CURRENT
421  1ch DIMMABLE 1/10V LED DRIVER CONST.CURRENT	422  1ch DIMMABLE 1/10V CONST.CURRENT or CONST.VOLTAGE UNIVERSAL DRIVER	423  1ch DIMMABLE 1/10V & LEADING OR TRAILING EDGE CONST.CURRENT	424  1ch DMX to CONST.CURRENT LED DRIVERS CONVERTERS	425  1ch DMX / 1-10V / PUSH DIMMABLE LED DRIVING CONVERTERS CONST.CURRENT	426  3ch RGB DMX CONTROLLER CONST.CURRENT	426  3ch RGB DMX CONTROLLER CONST.CURRENT	426  12ch (4 RGB ch) DMX CONTROLLER CONST.CURRENT	427  TUNABLE WHITE LED DRIVERS SINGLE OUTPUT (2ch) CONST.CURRENT	427  TUNABLE WHITE LED DRIVERS DUAL OUTPUT (4ch) CONST.CURRENT	427  RGBW LED DRIVERS CONST.CURRENT
428  1ch LED BOOSTERS CONST.CURRENT	429  4ch DIMMABLE DMX or DALI or 1/10V or SWITCH CONST.CURRENT	430  1ch DALI to CONST.CURRENT or CONST.VOLTAGE CONVERTERS	431  1ch DALI to CONST.CURRENT CONVERTERS	432  1ch WARM DIMMING LED DRIVERS CONST.CURRENT	433  1ch WARM DIMMING LED DRIVERS CONST.CURRENT	434  1ch LEADING or TRAILING EDGE DIMMABLE CONST.CURRENT	435  INRUSH CURRENT LIMITER 300ms/230VAC	436  EMERGENCY LIGHT KIT FOR 12V LED LAMPS GU5.3	437  EMERGENCY LIGHT KIT FOR 230V LED LAMPS GU10	438  EMERGENCY LIGHT KIT FOR CON.VOLTAGE OR CON.CURRENT LED
439  DIMMABLE ELECTRONIC TRANSFORMER	439  CABLES / CONNECTORS	440  CABLES / CONNECTORS	441  CABLES / CONNECTORS	442  EXTENSION CABLES & SPLITTERS	443  LED CABLES RGB+RGBW	444  PREMIUM SERIES TRAILING	445  ACTOR BASE TRAILING	446  DMX MERGER SPLITTER	446  DMX REPEATER	



Exterior Linear

PROTAGON



- **Unit pitch:** 6 cm. Pitch is maintained between luminaries.
- **Control:** DMX-512. Galvanic isolated.
- **DMX Resolution:** Normal (8bit), High (16bit).
- **Dimming Steps:** 65535 steps, for very smooth dimming.
- **DMX Channels:** User selectable from 2 channels (for all groups) up to 5 channels /per group.
- **Dimming Curves:** Linear, Logarithmic, Square.
- **Gamma correction:** Yes. From 2,5 to 1/2,5 in steps of 0,1.
- **Anti-glare:** Optional Anti-glare accessory.
- **Setup:** From external Setup Programmer.
- **Over temperature protection:** The wattage of the LED is automatically readjusted in case the temperature exceeds safety levels.
- **Ingress Protection:** IP66
- **Connectors:** Input, Output connectors for power supply and DMX signal.
- **Power Factor:** >0,98
- **Operation Ambient temperature:** -25°C / +50°C.
- **Power Supply:** 90-277VAC 50-60Hz

No. of LEDs per 60cm:

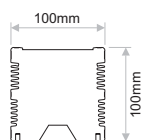
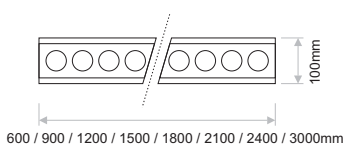
- 10x4 LEDs (4in1) for Monochromatic and Tunable White models.
- 10 multi colour LEDs (4in1) for RGBW models.



Model	Luminaire Colour	Colour Temperature & Rendering	Beam Angle	Power Consumption - Length
PROTAGON (PROTAGON)	(GR) Grey	(2780) 2700K 80CRI	(14) 14° (26) 26° (40) 40°	(110W060) 110W / 60cm
		(2790) 2700K 90CRI		(165W090) 165W / 90cm
		(3080) 3000K 80CRI		(220W120) 220W / 120cm
		(3090) 3000K 90CRI		(275W150) 275W / 150cm
		(4080) 4000K 80CRI		(330W180) 330W / 180cm
		(6570) 6500K 70CRI		(385W210) 385W / 210cm
		(WC4*) Tunable WC		(440W240) 440W / 240cm
		(RD) Red		(550W300) 550W / 300cm
		(GR) Green		
		(BL) Blue		
		(AM) Amber		
		(RGBW) RGBW		

*WC4: Tunable 2.700K-6.500K 4in1

Ordering Code Example:
PROTAGON - GR - 3080 - 14 - 385W210

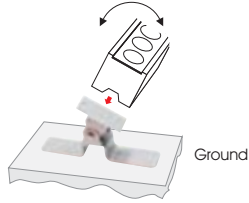




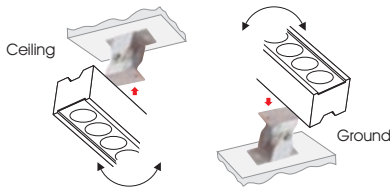
Light source Luminous Flux (lm) :

Length	60cm	90cm	120cm	150cm	180cm	210cm	240cm	300cm
Red	980	1470	1960	2450	2940	3430	3920	4900
Green	1440	2160	2880	3600	4320	5040	5760	7200
Blue	260	390	520	650	780	910	1040	1300
White	1520	2280	3040	3800	4560	5320	6080	7600
Total	4200	6300	8400	10500	12600	14700	16800	21000

1. Movable Ground Bracket



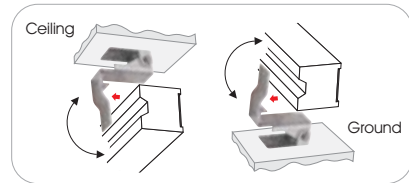
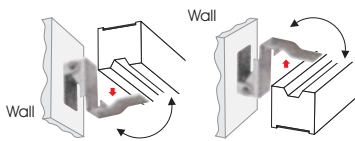
2. Fixed Ceiling or Ground Bracket



3. Fixed 10cm Wall Bracket Type A & Type B



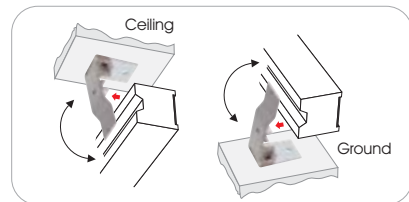
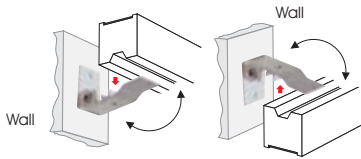
Type A



Note:
Can be used for permanent installation in ceiling or ground

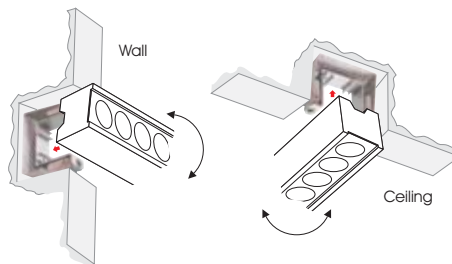


Type B

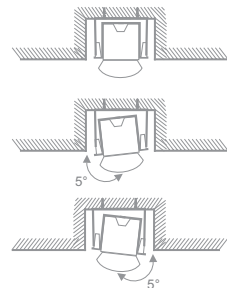


Note:
Can be used for permanent installation in ceiling or ground

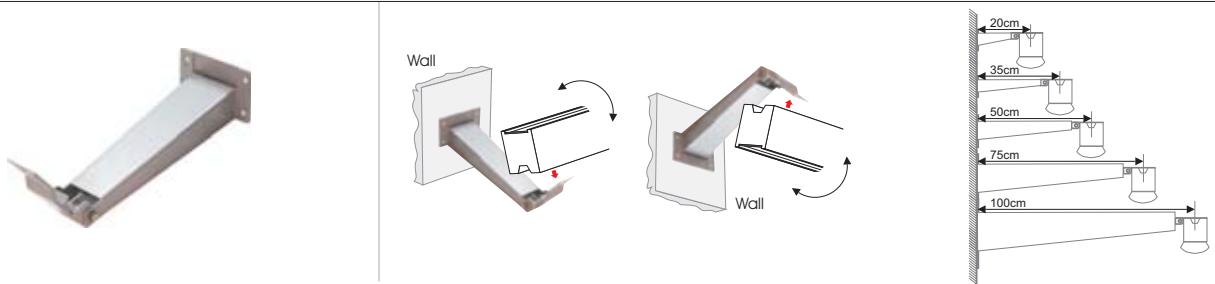
4. Recessed Bracket ±5°



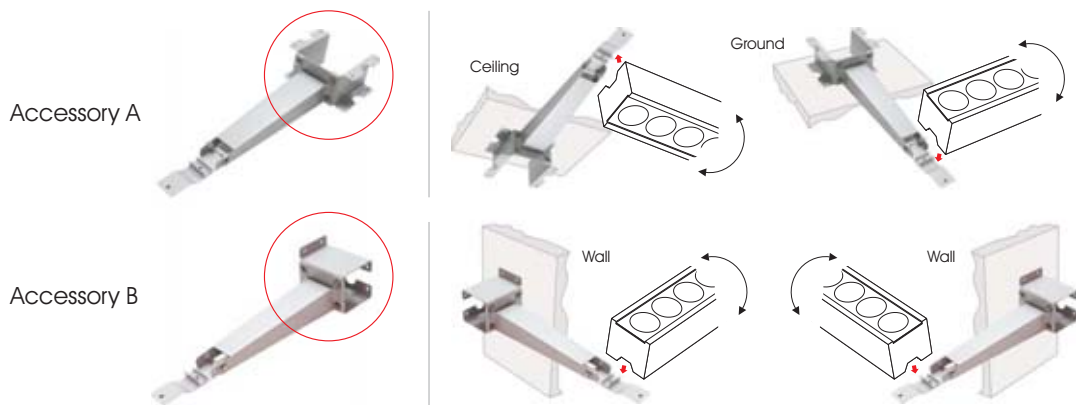
Note: Not for Inground Installation



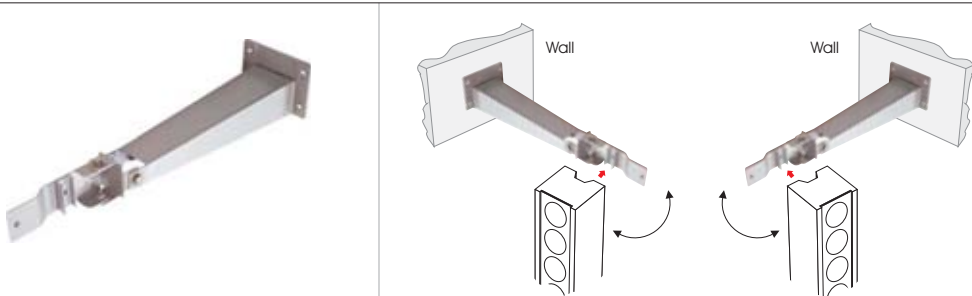
5. Fixed 20 ,35 ,50 ,75 ,100cm Wall Bracket



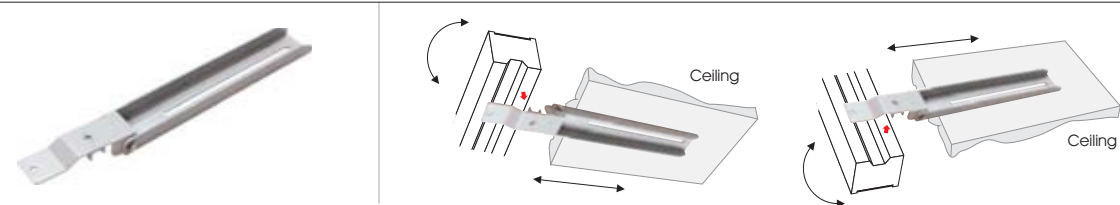
Accessories for other ways of installing 35 ,50 ,75 ,100cm Wall Bracket



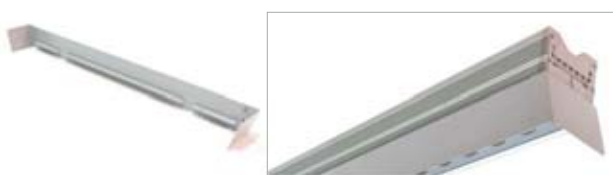
6. Adaptor for Vertical Wall Installation



7. Slide Bracket



8. Antiglare Accessory



9. DMX SET UP Programmer



ELEGANT MAX



Applications: Walls, windows, balconies, facades and other outdoor applications
Setting: Retail showrooms, hotels, museums

Custom production in terms of length, LED colour, beam angle, power consumption

Colour: Cool White, Neutral White, Warm White, Tunable white, Red, Green, Blue, Amber, RGB(1in1), RGB(3in1) RGBW(4in1).

Installation: Surface mounted, Wall mounted.

Material: Natural anodized aluminium - tempered glass.

Finishes: Aluminium with 2 anti-corrosion powder coatings (primer & polyester).

Mounting accessory: Natural anodized aluminium bracket INOX-304.

LED light source: High power CREE LEDs.

No. of LEDs/100 or 120cm:

- 24 at Monochromatic, Tunable White (1in1), RGB (1in1) models,
- 72 at RGB (3in1), Tunable White (3in1) models,
- 96 at RGBW (4in1) models.

Optics:

10°, 25°, 45°, elliptical 40°x10° for monochrome, tunable white, RGB(1in1).
 25°, elliptical 40°x10° for RGB(3in1), RGBW(4in1).

Functions: On-off, dimmable.

Lengths: 50cm, 60cm, 100cm, 120cm.

Pitch for 50cm & 100cm: 41.65 mm (Pitch is maintained between luminaries)

Pitch for 60cm & 120cm: 50 mm (Pitch is maintained between luminaries)

Power supply: Constant voltage 24VDC

Power: 100cm, 120cm: **70W**
 50cm, 60cm: **35W**

Ingress protection: IP66

Operation Ambient temperature: -25°C to +50°C.

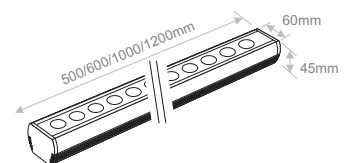
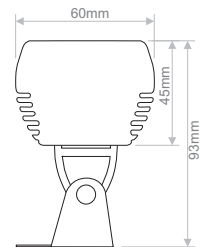


RGB, RGBW, Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless RF control units.
- DALI Protocol devices.

FEATURES OF MATERIALS

Heatsink:	Anticorodal aluminium EN AW-6060
Screen:	3mm tempered glass
Optics:	PMMA collimating lens
Gaskets:	Silicone rubber
Connector:	Nylon 66. Fire resistance V-0
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar
Cable gland:	Nickled brass. IP68.
Printed circuit:	Insulated metal substrate PCB
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless steel
End caps:	Anticorodal aluminium alloy AS12
Mounting accessory:	Anticorodal aluminium EN AW-6060 - INOX-304





Input cable with IP connectors (as standard)

Ground bracket INOX-304 (as standard)

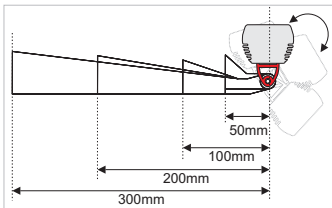


Model	Luminaire Colour	Colour Temperature & Rendering	Luminaire Lumen 35W	Luminaire Lumen 70W	Beam Angle	Watt / Length	Voltage
ELEGANT MAX (ELEGANT MAX)	Anodized (AN)	[2780] 2.700K 80CRI	1513lm	3025lm	[10] 10° [25] 25° [45] 45° [40] 40°x10°	[35W050] 35W / 50cm [35W060] 35W / 60cm [70W100] 70W / 100cm [70W120] 70W / 120cm	24VDC (24)
		[2790] 2.700K 90CRI	1163lm	2326lm			
		[3080] 3.000K 80CRI	1625lm	3250lm			
		[3090] 3.000K 90CRI	1279lm	2558lm			
		[4080] 4.000K 80CRI	1738lm	3476lm			
		[6570] 6.500K 70CRI	2247lm	4494lm			
		[WNC1*] Tunable WC 1in1	1880lm	3760lm			
		[WNC1*] Tunable WNC 1in1	1833lm	3665lm			
		[RD] Red	1176lm	2353lm			
		[GR] Green	1788lm	3576lm			
		[BL] Blue	704lm	1408lm			
		[AM] Amber	1497lm	2994lm			
		[RGB1] RGB 1in1	907lm	1814lm			
		[WNC3*] Tunable WNC 3in1	2308lm	4615lm			
[RGB3] RGB 3in1	1432lm	2864lm	[40] 40°x10°				
[RGBW] RGBW 4in1	1837lm	3795lm					

*WC1: Tunable 2.700K-6.500K 1in1
 *WNC1: Tunable 2.700K-4.000K-6.500K 1in1
 *WNC3: Tunable 2.700K-4.000K-6.500K 3in1

Ordering Code Example:
 ELEGANT MAX - AN - 3090 - 45 - 70W100 - 24

Accessories



Fixed 5,10,20,30cm Wall brackets INOX-316 powder coated (as extra)



Ground bracket INOX-316 powder coated (as extra)



Antiglare accessory (as extra)



Output cable with IP connector (as extra)



ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS

7 km National Road Athens - Lamia, 68 Antiochias Str, N. Philadelphia, 143 41 Athens, Greece, Tel. +30 210 2584240, Fax. +30 210 2584245, info@electron.gr, www.electron.gr



ELEGANT MIDI



Applications: Walls, windows, balconies, facades and other outdoor applications
Setting: Retail showrooms, hotels, museums

Custom production in terms of length, LED colour, beam angle, power consumption

Colour: Cool White, Neutral White, Warm White, Tunable white, Red, Green, Blue, Amber, RGB(1in1), RGB(3in1) RGBW(4in1).

Installation: Surface mounted, Wall mounted.

Material: Natural anodized aluminium - tempered glass.

Finishes: Aluminium with 2 anti-corrosion powder coatings (primer & polyester).

Mounting accessory: Natural anodized aluminium bracket INOX-304.

LED light source: High power CREE LEDs.

No. of LEDs/100 or 120cm:

- 24 at Monochromatic, Tunable White (1in1), RGB (1in1) models,
- 72 at RGB (3in1), Tunable White (3in1) models,
- 96 at RGBW (4in1) models.

Optics:

10°, 25°, 45°, elliptical 40°x10° for monochrome, tunable white, RGB(1in1).
 25°, elliptical 40°x10° for RGB(3in1), RGBW(4in1).

Functions: On-off, dimmable.

Lengths: 50cm, 60cm, 100cm, 120cm.

Pitch for 50cm & 100cm: 41.65 mm (Pitch is maintained between luminaries)

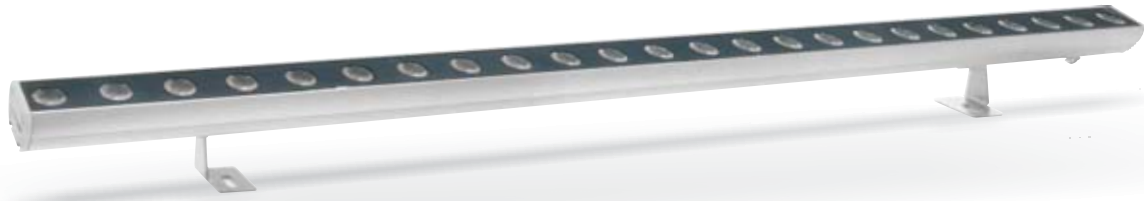
Pitch for 60cm & 120cm: 50 mm (Pitch is maintained between luminaries)

Power supply: Constant voltage 24VDC

Power: 100cm, 120cm: **40W**
 50cm, 60cm: **20W**

Ingress protection: IP66

Operation Ambient temperature: -25°C to +50°C.

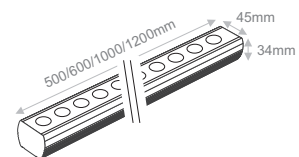
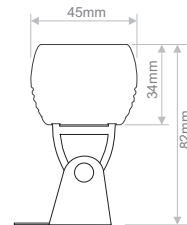


RGB, RGBW, Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless RF control units.
- DALI Protocol devices.

FEATURES OF MATERIALS

Heatsink:	Anticorodal aluminium EN AW-6060
Screen:	3mm tempered glass
Optics:	PMMA collimating lens
Gaskets:	Silicone rubber
Connector:	Nylon 66. Fire resistance V-0
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar
Cable gland:	Nickel brass. IP68.
Printed circuit:	Insulated metal substrate PCB
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel
End caps:	Anticorodal aluminium alloy AS12
Mounting accessory:	Anticorodal aluminium EN AW-6060 - INOX-304





Input cable with IP connectors (as standard)

Ground bracket INOX-304 (as standard)

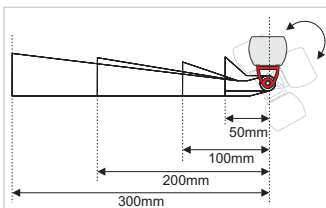


Model	Luminaire Colour	Colour Temperature & Rendering	Luminaire Lumen 20W	Luminaire Lumen 40W	Beam Angle	Watt / Length	Voltage
ELEGANT MIDI (ELEGANT MIDI)	Anodized (AN)	[2780] 2.700K 80CRI	1046lm	2094lm	[10] 10° [25] 25° [45] 45° [40] 40°x10°	[20W050] 20W / 50cm [20W060] 20W / 60cm [40W100] 40W / 100cm [40W120] 40W / 120cm	24VDC (24)
		[2790] 2.700K 90CRI	805lm	1611lm			
		[3080] 3.000K 80CRI	1125lm	2250lm			
		[3090] 3.000K 90CRI	886lm	1772lm			
		[4080] 4.000K 80CRI	1198lm	2396lm			
		[6570] 6.500K 70CRI	1557lm	3115lm			
		[WNC1*] Tunable WC 1in1	1303lm	2605lm			
		[WNC1*] Tunable WNC 1in1	1268lm	2535lm			
		[RD] Red	776lm	1551lm			
		[GR] Green	1354lm	2709lm			
		[BL] Blue	515lm	1029lm			
		[AM] Amber	1064lm	2128lm			
		[RGB1] RGB 1in1	627lm	1254lm			
		[WNC3*] Tunable WNC 3in1	1388lm	2775lm			
[RGB3] RGB 3in1	935lm	1870lm	[40] 40°x10°				
[RGBW] RGBW 4in1	1038lm	2075lm					

*WC1: Tunable 2.700K-6.500K 1in1
 *WNC1: Tunable 2.700K-4.000K-6.500K 1in1
 *WNC3: Tunable 2.700K-4.000K-6.500K 3in1

Ordering Code Example:
 ELEGANT MIDI - AN - 4080 - 25 - 40W120 - 24

Accessories



Fixed 5,10,20,30cm Wall brackets INOX-316 powder coated (as extra)



Ground bracket INOX-316 powder coated (as extra)

Antiglare accessory (as extra)

Output cable with IP connector (as extra)

ELEGANT MIDI ECO



Applications: Walls, windows, balconies, facades and other outdoor applications
Setting: Retail showrooms, hotels, museums

Custom production in terms of length, LED colour, beam angle, power consumption

Colour: Cool White, Neutral White, Warm White, Tunable white, Red, Green, Blue, Amber, RGB(1in1), RGB(3in1) RGBW(4in1).

Installation: Surface mounted, Wall mounted.

Material: Natural anodized aluminium - tempered glass.

Finishes: Aluminium with 2 anti-corrosion powder coatings (primer & polyester).

Mounting accessory: Natural anodized aluminium bracket INOX-304.

LED light source: High power CREE LEDs.

No. of LEDs/100 or 120cm:

- 24 at Monochromatic, Tunable White (1in1), RGB (1in1) models,
- 72 at RGB (3in1), Tunable White (3in1) models,
- 96 at RGBW (4in1) models.

Optics:

15°, 25°, 45°, elliptical 45°x10° for monochrome, tunable white, RGB(1in1).
 25°, elliptical 45°x10° for RGB(3in1), RGBW(4in1).

Functions: On-off, dimmable.

Lengths: 50cm, 60cm, 100cm, 120cm.

Pitch for 50cm & 100cm: 41.65 mm (Pitch is maintained between luminaries)

Pitch for 60cm & 120cm: 50 mm (Pitch is maintained between luminaries)

Power supply: Constant voltage 24VDC

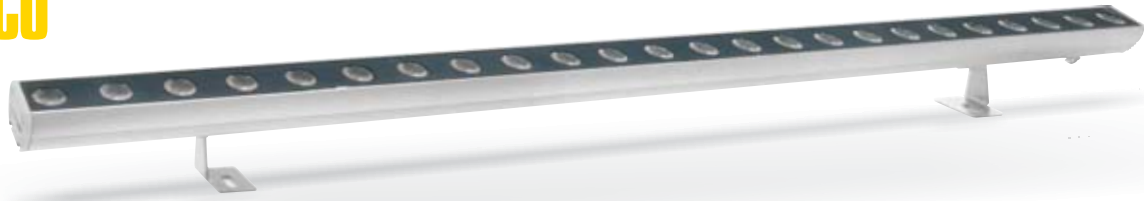
Power: 100cm, 120cm: **40W**
 50cm, 60cm: **20W**

Ingress protection: IP66

Operation Ambient temperature: -25°C to +50°C.



ECO

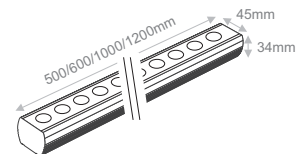
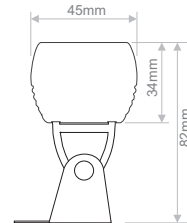


RGB, RGBW, Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless RF control units.
- DALI Protocol devices.

FEATURES OF MATERIALS

Heatsink:	Anticorodal aluminium EN AW-6060
Screen:	3mm tempered glass
Optics:	PMMA collimating lens
Gaskets:	Silicone rubber
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar
Cable gland:	Nickeled brass. IP68.
Printed circuit:	Insulated metal substrate PCB
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel
End caps:	Anticorodal aluminium alloy AS12
Mounting accessory:	Anticorodal aluminium EN AW-6060 - INOX-304





INPUT cable:
Open wire ends with ferrules
(as standard)

Ground bracket INOX-304
(as standard)

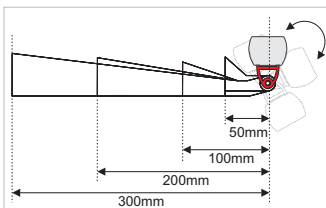


Model	Luminaire Colour	Colour Temperature & Rendering	Luminaire Lumen 20W	Luminaire Lumen 40W	Beam Angle	Watt / Length	Voltage
ELEGANT MIDI ECO (ELEGANT MIDI ECO)	Anodized (AN)	[2780] 2.700K 80CRI	966lm	1932lm	[15] 15° [25] 25° [45] 45° [40] 40°x10°	[20W050] 20W / 50cm [20W060] 20W / 60cm [40W100] 40W / 100cm [40W120] 40W / 120cm	24VDC (24)
		[2790] 2.700K 90CRI	743lm	1487lm			
		[3080] 3.000K 80CRI	1047lm	2095lm			
		[3090] 3.000K 90CRI	806lm	1612lm			
		[4080] 4.000K 80CRI	1126lm	2251lm			
		[6570] 6.500K 70CRI	1199lm	2398lm			
		[WC1*] Tunable WC 1in1	1083lm	2166lm			
		[WNC1*] Tunable WNC 1in1	1097lm	2194lm			
		[RD] Red	546lm	1093lm			
		[GR] Green	911lm	1822lm			
		[BL] Blue	345lm	689lm			
		[AM] Amber	930lm	1859lm			
		[RGB1] RGB 1in1	427lm	853lm			
		[WNC3*] Tunable WNC 3in1	890lm	1780lm			
[RGB3] RGB 3in1	504lm	1008lm	[40] 40°x10°				
[RGBW] RGBW 4in1	690lm	1380lm					

*WC1: Tunable 2.700K-6.500K 1in1
*WNC1: Tunable 2.700K-4.000K-6.500K 1in1
*WNC3: Tunable 2.700K-4.000K-6.500K 3in1

Ordering Code Example:
ELEGANT MIDI ECO - AN - 4080 - 25 - 40W120 - 24

Accessories



Fixed 5,10,20,30cm Wall brackets
INOX-316 powder coated (as extra)



Ground bracket
INOX-316
powder coated
(as extra)



Antiglare accessory
(as extra)



OUTPUT cable:
Open wire ends with ferrules
(as extra)

ELEGANT MINI



Applications: Walls, windows, balconies, facades and other outdoor applications
Setting: Retail showrooms, hotels, museums

Custom production in terms of length, LED colour, beam angle, power consumption

Colour: Cool White, Neutral White, Warm White, Tunable white, Red, Green, Blue, Amber, RGB(1in1)

Installation: Surface mounted, Wall mounted.

Material: Natural anodized aluminium - tempered glass.

Finishes: Aluminium with 2 anti-corrosion powder coatings (primer & polyester).

Mounting accessory: INOX-304.

LED light source: High power CREE LEDs.

No. of LEDs/100 or 120cm: 24

Optics:

14°, 27°, 49°, elliptical 40°x13°

Functions: On-off, dimmable.

Lengths: 50cm, 60cm, 100cm, 120cm.

Pitch for 50cm & 100cm: 41.65 mm (Pitch is maintained between luminaries)

Pitch for 60cm & 120cm: 50 mm (Pitch is maintained between luminaries)

Power supply: Constant voltage 24VDC

Power: 100cm, 120cm: **26W**

50cm, 60cm: **13W**

Ingress protection: IP66

Operation Ambient temperature: -25°C to +50°C.

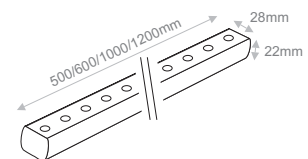
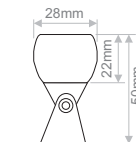


RGB, Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless RF control units.
- DALI Protocol devices.

FEATURES OF MATERIALS

Heatsink:	Anticorodal aluminium EN AW-6060
Screen:	3mm tempered glass
Optics:	PMMA collimating lens
Gaskets:	Silicone rubber
Connector:	Nylon 66. Fire resistance V-0
Printed circuit:	Insulated metal substrate PCB
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistand, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel
End caps:	Anticorodal aluminium alloy AS12
Mounting accessory:	INOX-304





Input cable with IP connectors (as standard)



Ground bracket INOX-304 (as standard)

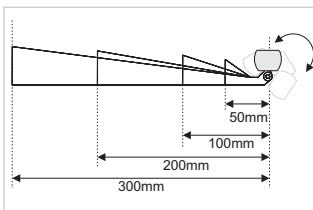


Model	Luminaire Colour	Colour Temperature & Rendering	Luminaire Lumen	Luminaire Lumen	Beam Angle	Watt / Length	Voltage
			13W	26W			
ELEGANT MINI (ELEGANT MINI)	Anodized (AN)	[2780] 2.700K 80CRI	718lm	1437lm	[14] 14° [27] 27° [49] 49° [40] 40°x13°	[13W050] 13W / 50cm [13W060] 13W / 60cm [26W100] 26W / 100cm [26W120] 26W / 120cm	24VDC (24)
		[2790] 2.700K 90CRI	519lm	1037lm			
		[3080] 3.000K 80CRI	772lm	1544lm			
		[3090] 3.000K 90CRI	570lm	1141lm			
		[4080] 4.000K 80CRI	826lm	1652lm			
		[6570] 6.500K 70CRI	941lm	1882lm			
		[WC1*] Tunable WC 1in1	833lm	1666lm			
		[WNC1*] Tunable WNC 1in1	831lm	1661lm			
		[RD] Red	426lm	851lm			
		[GR] Green	788lm	1576lm			
		[BL] Blue	336lm	671lm			
		[AM] Amber	548lm	1095lm			
		[RGB1] RGB 1in1	419lm	837lm			

*WC1: Tunable 2.700K-6.500K 1in1
 *WNC1: Tunable 2.700K-4.000K-6.500K 1in1
 *WNC3: Tunable 2.700K-4.000K-6.500K 3in1

Ordering Code Example:
 ELEGANT MINI - AN - 6570 - 14 - 13W060 - 24

Accessories



Fixed 5,10,20,30cm Wall brackets INOX-316 powder coated (as extra)



Ground bracket INOX-316 powder coated (as extra)



Antiglare accessory (as extra)

ELEGANT MINI ECO



Applications: Walls, windows, balconies, facades and other outdoor applications
Setting: Retail showrooms, hotels, museums

Custom production in terms of length, LED colour, beam angle, power consumption

Colour: Cool White, Neutral White, Warm White, Tunable white, Red, Green, Blue, Amber, RGB(1in1)

Installation: Surface mounted, Wall mounted.

Material: Natural anodized aluminium - tempered glass.

Finishes: Aluminium with 2 anti-corrosion powder coatings (primer & polyester).

Mounting accessory: INOX-304.

LED light source: High power CREE LEDs.

No. of LEDs/100 or 120cm: 24

Optics:

12°, 30°, 45°, elliptical 25°x50°

Functions: On-off, dimmable.

Lengths: 50cm, 60cm, 100cm, 120cm.

Pitch for 50cm & 100cm: 41.65 mm (Pitch is maintained between luminaries)

Pitch for 60cm & 120cm: 50 mm (Pitch is maintained between luminaries)

Power supply: Constant voltage 24VDC

Power: 100cm, 120cm: **26W**

50cm, 60cm: **13W**

Ingress protection: IP66

Operation Ambient temperature: -25°C to +50°C.



ECO

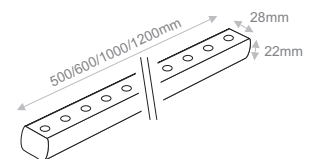
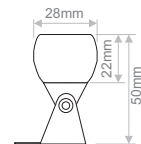


RGB, Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless RF control units.
- DALI Protocol devices.

FEATURES OF MATERIALS

Heatsink:	Anticorodal aluminium EN AW-6060
Screen:	3mm tempered glass
Optics:	PMMA collimating lens
Gaskets:	Silicone rubber
Printed circuit:	Insulated metal substrate PCB
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel
End caps:	Anticorodal aluminium alloy AS12
Mounting accessory:	INOX-304





INPUT cable:
Open wire ends with ferrules
(as standard)

Ground bracket INOX-304
(as standard)

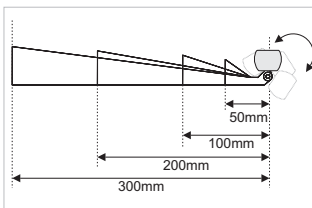


Model	Luminaire Colour	Colour Temperature & Rendering	Luminaire Lumen 13W	Luminaire Lumen 26W	Beam Angle	Watt / Length	Voltage
ELEGANT MINI ECO (ELEGANT MINI ECO)	Anodized (AN)	[2780] 2.700K 80CRI	623lm	1246lm	[12] 12° [30] 30° [45] 45° [50] 50°x25°	[13W050] 13W / 50cm [13W060] 13W / 60cm [26W100] 26W / 100cm [26W120] 26W / 120cm	24VDC (24)
		[2790] 2.700K 90CRI	438lm	876lm			
		[3080] 3.000K 80CRI	623lm	1219lm			
		[3090] 3.000K 90CRI	479lm	958lm			
		[4080] 4.000K 80CRI	725lm	1499lm			
		[6570] 6.500K 70CRI	826lm	1651lm			
		[WC1*] Tunable WC 1in1	725lm	1500lm			
		[WNC1*] Tunable WNC 1in1	725lm	1500lm			
		[RD] Red	328lm	655lm			
		[GR] Green	649lm	1299lm			
		[BL] Blue	225lm	449lm			
		[AM] Amber	502lm	1004lm			
		[RGB1] RGB 1in1	326lm	651lm			

*WC1: Tunable 2.700K-6.500K 1in1
*WNC1: Tunable 2.700K-4.000K-6.500K 1in1
*WNC3: Tunable 2.700K-4.000K-6.500K 3in1

Ordering Code Example:
ELEGANT MINI ECO - AN - 6570 - 12 - 13W060 - 24

Accessories



Fixed 5,10,20,30cm Wall brackets
INOX-316 powder coated (as extra)



Ground bracket
INOX-316
powder coated
(as extra)



Antiglare accessory
(as extra)

ELEGANT HV



Applications: Walls, windows, balconies, facades and other outdoor applications
Setting: Retail showrooms, hotels, museums

Custom production in terms of length, LED colour, beam angle, power consumption

Colour: Cool White, Neutral White, Warm White, Red, Green, Blue, Amber.
Installation: Surface mounted, Wall mounted.
Material: Natural anodized aluminium - tempered glass.
Finishes: Aluminium with 2 anti-corrosion powder coatings (primer & polyester).
Mounting accessory: Natural anodized aluminium bracket INOX-304.
LED light source: High power CREE LEDs.

No. of LEDs/100 or 120cm:
 • 24LEDs

No. of LEDs/50 or 60cm:
 • 12LEDs

Optics:
 10°, 25°, 45°, elliptical 40°x10°

Functions: On-off, dimmable.
Lengths: 50cm, 60cm, 100cm, 120cm.

Pitch for 50cm & 100cm: 41.65 mm (Pitch is maintained between luminaries)
Pitch for 60cm & 120cm: 50 mm (Pitch is maintained between luminaries)
Power supply: (for all models of ELEGANT HV) 220-240VAC / 50-60Hz
Power: 100cm, 120cm: **35W**
 50cm, 60cm: **18W**

Ingress protection: IP66

Operation Ambient temperature: -25°C to +50°C.

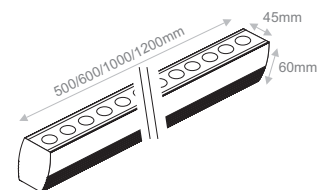
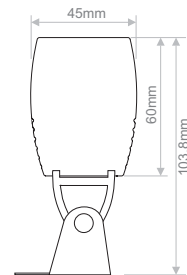


Power Supply 220-240VAC / 50-60Hz



FEATURES OF MATERIALS

Heatsink:	Anticorodal aluminium EN AW-6060
Screen:	3mm tempered glass
Optics:	PMMA collimating lens
Gaskets:	Silicone rubber
Connector:	Nylon 66. Fire resistance V-0
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar
Cable gland:	Nickeled brass. IP68.
Printed circuit:	Insulated metal substrate PCB
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless steel
End caps:	Anticorodal aluminium alloy AS12
Mounting accessory:	Anticorodal aluminium EN AW-6060 - INOX-304





Input cable with IP connectors (as standard)



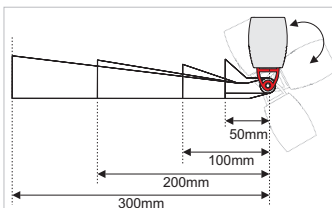
Ground bracket INOX-304 (as standard)



Model	Luminaire Colour	Colour Temperature & Rendering	Luminaire Lumen 18W	Luminaire Lumen 35W	Beam Angle	Watt / Length	Dimming Option
ELEGANT HV (ELEGANT HV)	Anodized (AN)	[2780] 2.700K 80CRI	1132lm	2264lm	[10] 10° [25] 25° [45] 45° [40] 40°x10°	[18W050] 18W / 50cm	[ND] Non-Dimmable [A1] Analogue (1-10V) [DL] DALI
		[2790] 2.700K 90CRI	870lm	1741lm		[18W060] 18W / 60cm	
		[3080] 3.000K 80CRI	1216lm	2432lm		[35W100] 35W / 100cm	
		[3090] 3.000K 90CRI	957lm	1914lm		[35W120] 35W / 120cm	
		[4080] 4.000K 80CRI	1295lm	2590lm			
		[6570] 6.500K 70CRI	1682lm	3365lm			
		[RD] Red	803lm	1606lm			
		[GR] Green	1404lm	2808lm			
		[BL] Blue	529lm	1058lm			
		[AM] Amber	1119lm	2239lm			

Ordering Code Example:
ELEGANT HV - AN - 4080 - 25 - 35W120 - A1

Accessories



Fixed 5,10,20,30cm Wall brackets INOX-316 powder coated (as extra)



Ground bracket INOX-316 powder coated (as extra)



Antiglare accessory (as extra)



Output cable with IP connector (as extra)

TANDI RGBW

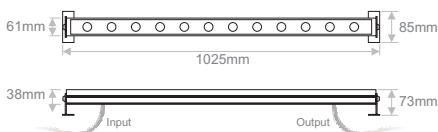
RGBW: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless RF control units.
- DALI Protocol devices.
- Ideal for illuminating big surfaces.
- Perfect for highlighting buildings with grand presence that stand out from their surroundings.
- RGBW 4 in 1 LED technology.
- Outdoor installation IP65.
- Housing: Extruded aluminium, powder coated.
- Glass: Tempered glass with thickness 3mm.
- Cable Gland: PVC IP-68 PG-11.
- Connection: 2 x HO5RN - F 5x0.5mm², 50cm input / output, with IP68 7 pin terminal connectors.



Code	No.LED	Colour	Watt	Lumen	Dimensions (LxWxH)	Voltage	Beam Angle	IP	IK Rate
ARL.068	12	RGBW	64W	1904lm	1025x85x73mm	24VDC	30°	IP65	05

*Available in 15° upon request.



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- L70 50.000h
- IP67



LIGHTSOURCE BY
NICHIA

Model*	No.LED	Colour*	Watt	Voltage	Beam Angle	IP
CANAL	84	2000K	21W/m	24VDC	120°	IP67
		2500K				
		2700K				
		3000K				
		4000K				
5700K						

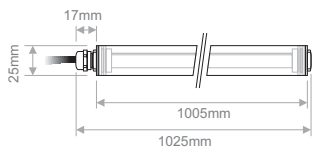


ACC.085 Inox Holder

* Available in different lengths upon request.

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



ELECSYS IP67

RGB (RGBW)

Exterior Linear 

RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- ELECSYS Linear LED ideal for outdoor installations.
- Supplied with single waterproof cable & connector as standard.
- Possibility for in-out cables & connectors upon request as extra.
- IP67



Model	Luminaire Colour	Colour*	Type	Watt / Length	Voltage
ELECSYS (ELECSYS)	(AN) Anodized	(RGB) RGB	(NC) No Cover	(07W033) 7.3W / 0.33m	(24) 24VDC /CA
				(13W058) 13.0W / 0.58m	
				(20W090) 20.5W / 0.90m	
				(27W121) 27.6W / 1.21m	
				(34W152) 34.5W / 1.52m	
				(46W202) 46.0W / 2.02m	

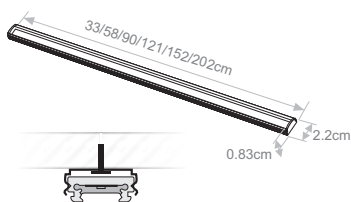
* Available in RGBW upon request

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version

Ordering Code Example:

ELECSYS - AN - RGB - NC - 34W152 - 24



ELA.008
STAINLESS STEEL HOLDER
(Supplied as standard)



ACC.048
BRACKET
(Supplied as extra)

ELECSYS IP67

Monochromatic

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- ELECSYS Linear LED ideal for outdoor installations.
- Supplied with single waterproof cable & connector as standard.
- Possibility for in-out cables & connectors upon request as extra.
- L70 50.000h
- IP67

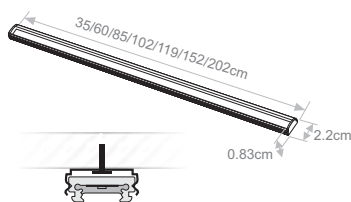


Model	Luminaire Colour	Colour Temperature	Type	Watt / Length	Voltage
ELECSYS (ELECSYS)	(AN) Anodized	(WW) Warm White	(NC) No Cover	(07W035) 7W / 35cm	24VDC (24)
		(NW) Neutral White		(12W060) 12.2W / 60cm	
		(CW) Cool White		(17W085) 17.5W / 85cm	
		(21W102) 21W / 102cm			
		(24W119) 24.5W / 119cm			
		(31W152) 31.5W / 152cm			
		(42W202) 42W / 202cm			

Ordering Code Example:
ELECSYS - AN - WW - NC - 31W152 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



ELA.008
STAINLESS STEEL HOLDER
(Supplied as standard)



ACC.048
BRACKET
(Supplied as extra)

MIDI U IP67

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- MIDI U Linear LED ideal for outdoor installations.
- Supplied with single waterproof cable & connector as standard.
- Possibility for in-out cables & connectors upon request as extra.
- L70 50,000h
- IP67



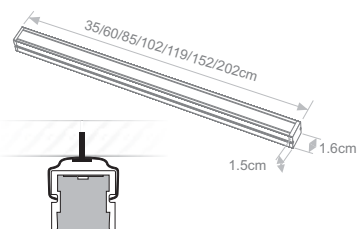
LIGHTSOURCE BY **NICHIA**

Model	Luminaire Colour	Colour Temperature	Type	Watt / Length	Voltage
MIDI U (MIDI U)	(AN) Anodized	(WW) Warm White	(NC) No Cover	(07W035) 7W / 35cm	24VDC (24)
		(NW) Neutral White		(12W060) 12.2W / 60cm	
		(CW) Cool White		(17W085) 17.5W / 85cm	
		(21W102) 21W / 102cm			
		(24W119) 24.5W / 119cm			
		(31W152) 31.5W / 152cm			
		(42W202) 42W / 202cm			

Ordering Code Example:
MIDI U - AN - CW - NC - 12W060 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- MIDI U Linear LED ideal for outdoor installations.
- Supplied with single waterproof cable & connector as standard.
- Possibility for in-out cables & connectors upon request as extra.
- L70 50,000h
- IP67



One outdoor cable and IP connector (as standard)

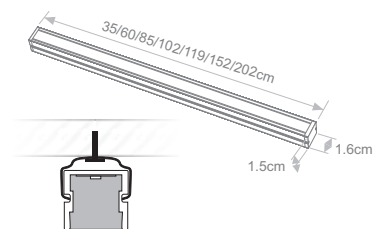


Model	Luminaire Colour	Colour Temperature	Type	Watt / Length	Voltage
MIDI U (MIDI U)	(AN) Anodized	(WW) Warm White	(ML) Milky	(07W035) 7W / 35cm	(24) 24VDC
				(12W060) 12.2W / 60cm	
				(17W085) 17.5W / 85cm	
				(21W102) 21W / 102cm	
				(24W119) 24.5W / 119cm	
				(31W152) 31.5W / 152cm	
				(42W202) 42W / 202cm	

Ordering Code Example:
MIDI U - AN - WW - ML - 12W060 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



CORNER 45 IP67

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- CORNER 45 aluminium profile ideal for installation in corners.
- Supplied with single waterproof cable & connector as standard.
- Possibility for in-out cables & connectors upon request as extra.
- L70 50,000h
- IP67



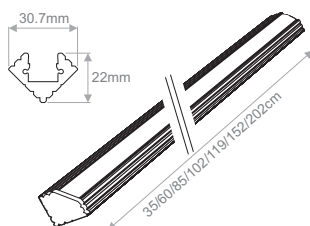
LIGHTSOURCE BY
NICHIA

Model	Luminaire Colour	Colour Temperature	Type	Watt / Length	Voltage
CORNER 45 (CORNER 45)	(AN) Anodized	(WW) Warm White	(ML) Milky	(07W035) 7W / 35cm	(24) 24VDC
		(NW) Neutral White		(12W060) 12.2W / 60cm	
		(CW) Cool White		(17W085) 17.5W / 85cm	
				(21W102) 21W / 102cm	
				(24W119) 24.5W / 119cm	
				(31W152) 31.5W / 152cm	
				(42W202) 42W / 202cm	

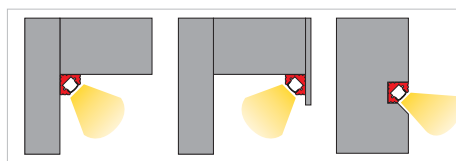
Ordering Code Example:
CORNER 45 - AN - WW - ML - 31W152 - 24

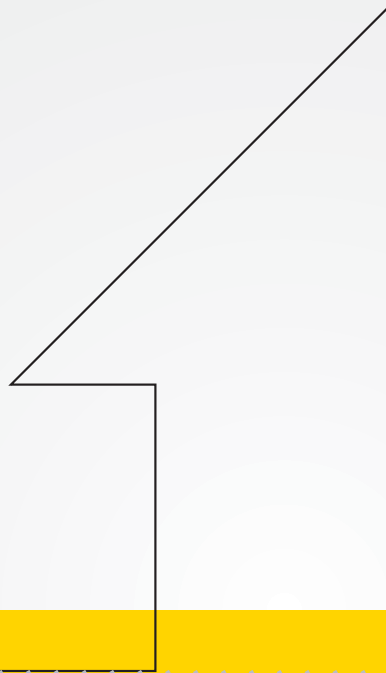
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



One outdoor cable and IP connector (as standard)





Exterior Projectors

GONZO 40

- Spotlight with antiglare accessory
- Housing: Die-cast powder coated aluminum
- Mounting base: Powder coated die-cast aluminum
- Glass : Tempered glass, T=3mm
- Cable gland: IP-68 PG-9 PVC
- Power cable : H05RN-F 2x1.0mm² L=2.0m
- IK Rate: 06
- PVC spike available
- Outdoor installation: IP66
- PWM Dimmable
- Number of LEDs: 12
- Power Consumption: 40 Watt
- Luminaire colour: Black and white

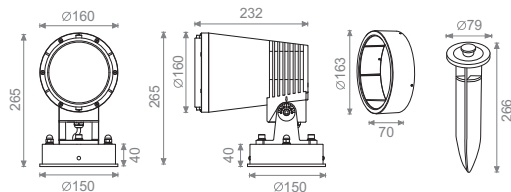
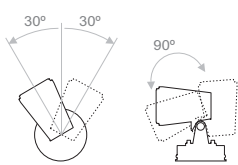


LIGHTSOURCE BY
NICHIA

Model	Colour Temperature	Luminaire Lumen	Beam Angle*	Colour	Dimming Option
GONZO 40W (GONZO 40)	(30N3030)	3000K - 3030lm	(09) 9°	(BL) Black	(24) 24VDC
	(40N3220)	4000K - 3220lm	(30) 30°	(WH) White	PWM Dimmable

* Also available in 20° and 45° upon request.

Ordering Code Example:
GONZO 40 - 30N3030 - 30 - BL - 24



Spike for GONZO 40



Antiglare accessory
Black or White for GONZO 40

- Spotlight with antiglare accessory
- Housing: Die-cast powder coated aluminum
- Mounting base: Powder coated die-cast aluminum
- Glass : Tempered glass, T=3mm
- Cable gland: IP-68 PG-9 PVC
- Power cable : H05RN-F 2x1.0mm² L=2.0m
- IK Rate: 06
- PVC spike available
- Outdoor installation: IP66
- PWM Dimmable
- Number of LEDs: 6
- Power Consumption: 25 Watt
- Luminaire colour: Black and white

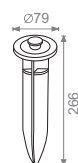
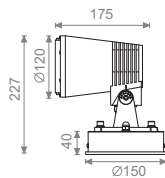
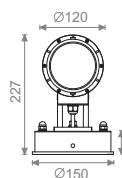
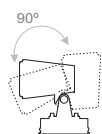
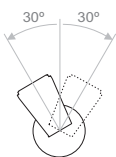


LIGHTSOURCE BY
NICHIA

Model	Colour Temperature	Luminaire Lumen	Beam Angle*	Colour	Dimming Option
GONZO 25W (GONZO 25)	(30N2000)	3000K - 2000lm	(09) 9°	(BL) Black	(24) 24VDC PWM Dimmable
	(40N2115)	4000K - 2115lm	(30) 30°	(WH) White	

*Also available in 20° and 45° upon request.

Ordering Code Example:
GONZO 25 - 30N2000 - 30 - BL - 24



Spike for GONZO 25



Antiglare accessory
Black or White for GONZO 25

GONZO 15

- Spotlight with antiglare accessory
- Housing: Die-cast powder coated aluminum
- Mounting base: Powder coated die-cast aluminum
- Glass : Tempered glass. T=3mm
- Cable gland: IP-68 PG-9 PVC
- Power cable : H05RN-F 2x1.0mm² L=2.0m
- IK Rate: 06
- PVC spike available
- Outdoor installation: IP66
- PWM Dimmable
- Number of LEDs: 3
- Power Consumption: 15 Watt
- Luminaire colour: Black and white

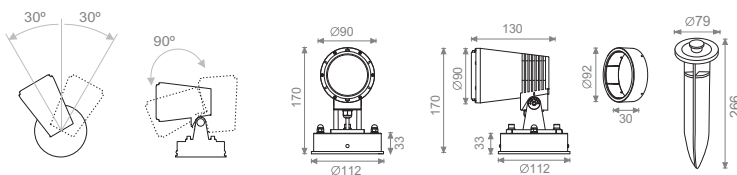


LIGHTSOURCE BY
NICHIA

Model	Colour Temperature	Luminaire Lumen	Beam Angle*	Colour	Dimming Option
GONZO 15W (GONZO 15)	[30N1050]	3000K - 1050lm	[09] 9°	[BL] Black	[24] 24VDC PWM Dimmable
	[40N1110]	4000K - 1110lm	[30] 30°	[WH] White	

*Also available in 15°, 20° and 45° upon request.

Ordering Code Example:
GONZO 15 - 30N1050 - 30 - BL - 24



Spike for GONZO 15



Antiglare accessory
Black or White for GONZO 15

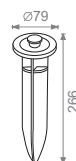
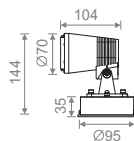
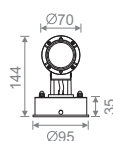
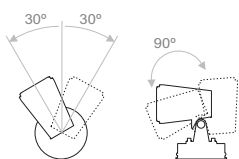
- Spotlight with antiglare accessory
- Housing: Die-cast powder coated aluminum
- Mounting base: Powder coated die-cast aluminum
- Glass : Tempered glass, T=3mm
- Cable gland: IP-68 PG-9 PVC
- Power cable : H05RN-F 2x1.0mm² L=2.0m
- IK Rate: 06
- PVC spike available
- Outdoor installation: IP66
- PWM Dimmable
- Number of LEDs: 3
- Power Consumption: 7.2 Watt
- Luminaire colour: Black and white



LIGHTSOURCE BY
NICHIA

Model	Colour Temperature - Lumen	Luminaire	Beam Angle	Colour	Dimming Option
GONZO 7.2W (GONZO 7)	(30N0324)	3000K - 324lm	(15) 15°	(BL) Black	(24) 24VDC PWM Dimmable
	(40N0343)	4000K - 343lm	(30) 30°	(WH) White	

Ordering Code Example:
GONZO 7 - 30N0324 - 30 - BL - 24



Spike for GONZO 7




Antiglare accessory
Black or White for GONZO 7

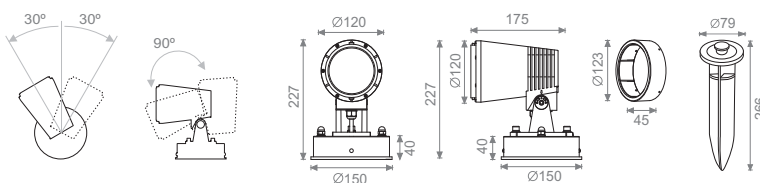
GONZO 18 RGB

- Spotlight with antiglare accessory
- Housing: Die-cast powder coated aluminum
- Mounting base: Powder coated die-cast aluminum
- Glass : Tempered glass, T=3mm
- Cable gland: IP-68 PA66
- Power cable : H05RN-F 4x0.75mm² L=0.3m
- IK Rate: 06
- PVC spike available
- Outdoor installation: IP66
- PWM Dimmable
- Number of LEDs: 6
- Power Consumption: 18 Watt
- Luminaire colour: Black



LIGHTSOURCE BY
NICHIA

Code	No.LED	Colour	Input Voltage	Power Consumption		Luminaire Colour
ARL.079	6 (3in1)	RGB	24VDC	18W	30°	Black



Spike for GONZO 18




Antiglare accessory Black for GONZO 18

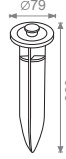
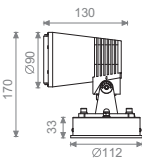
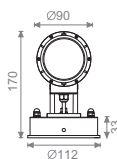
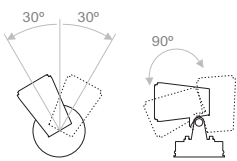
GONZO 13 RGB

- Spotlight with antiglare accessory
- Housing: Die-cast powder coated aluminum
- Mounting base: Powder coated die-cast aluminum
- Glass : Tempered glass, T=3mm
- Cable gland: IP-68 PA66
- Power cable : H05RN-F 4x0.75mm² L=0.3m
- IK Rate: 06
- PVC spike available
- Outdoor installation: IP66
- PWM Dimmable
- Number of LEDs: 3
- Power Consumption: 13,5 Watt
- Luminaire colour: Black



LIGHTSOURCE BY
NICHIA

Code	No.LED	Colour	Input Voltage	Power Consumption		Luminaire Colour
ARL.080	3 (3in1)	RGB	24VDC	13.5W	30°	Black



Spike for GONZO 13



Antiglare accessory Black for GONZO 13

DENDO

- Spotlight with manually adjustable beam angle from 60° to 10°
- Housing: passivated aluminum
- Power cable: H05RN-F 2x0.75mm² open wires L=1.5m
- Consumption: 12watt
- Outdoor installation IP67
- Plastic spike available

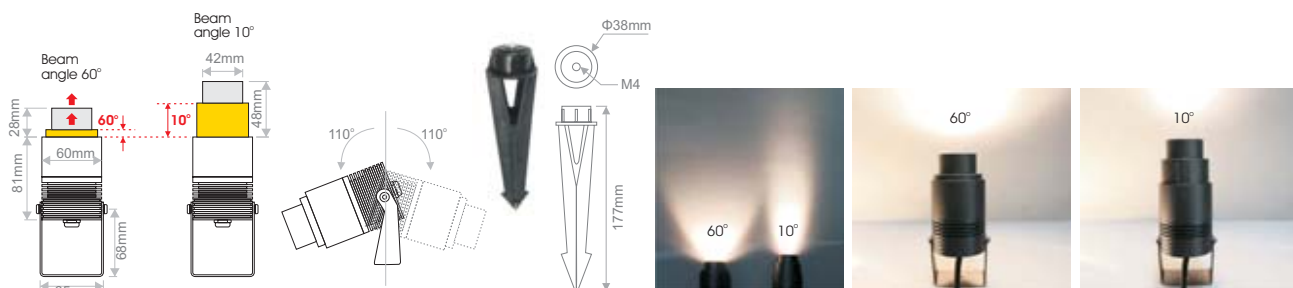


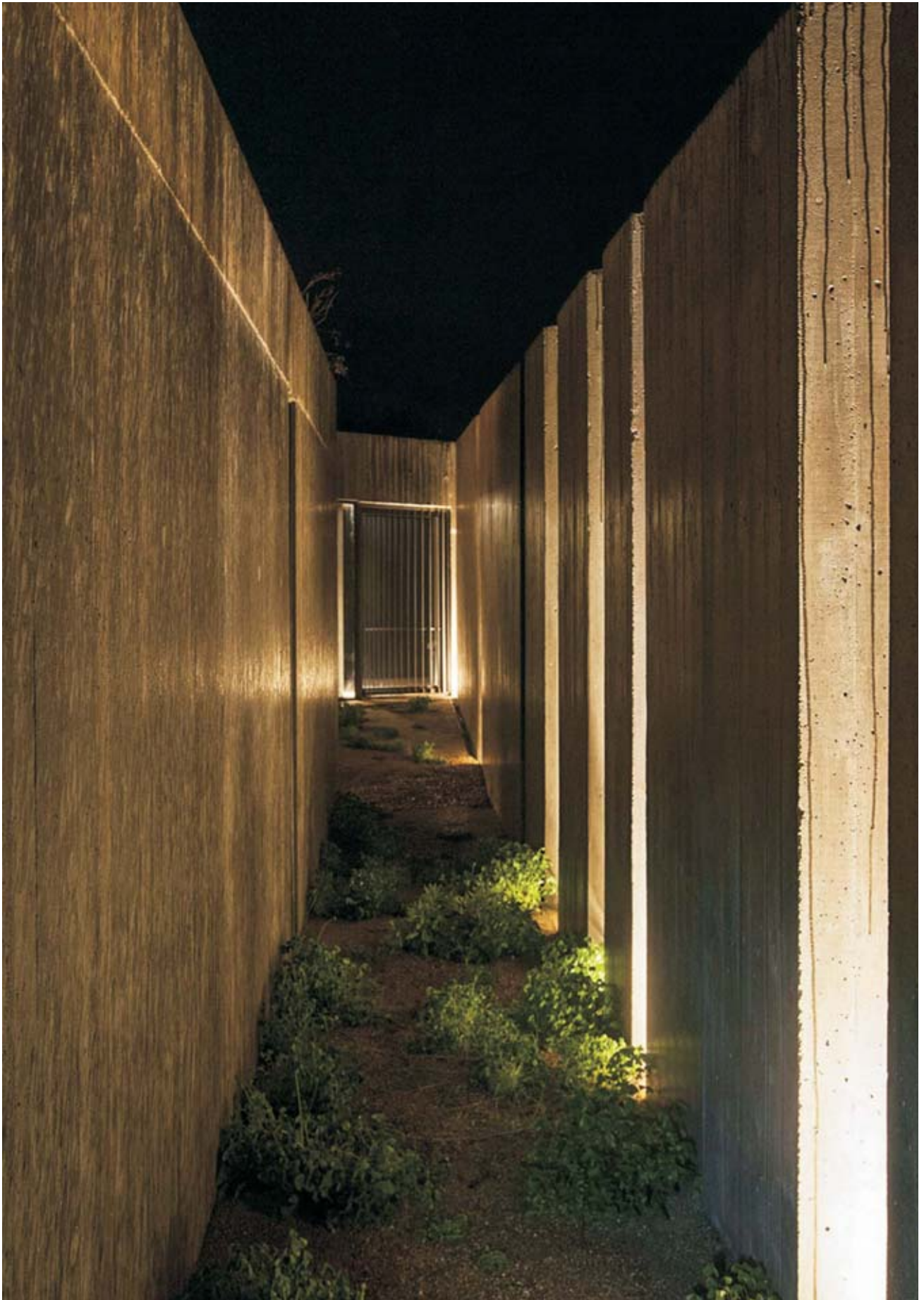
Selectable beam angle
(From 60° to 10°)



Model	Watt	Colour Temperature*	Luminaire Lumen	Colour Rendering	Beam Angle	Colour	Voltage
DENDO	12W	3000K	500lm (60°) to 200lm (10°)	>80	Adjustable	Dark Grey	24VDC

*Available in 4000K & 6000K upon request.





- High efficiency deep reflector with clear cover glass
- Housing: Die-cast powder coated aluminum
- Bracket : Powder coated aluminum
- Glass : Tempered glass, T=4mm
- Cable gland: IP-68 PG-9 PVC
- Power cable: H05RN-F 2X1.0mm² L=2.0m
- IK Rate: 08
- Plastic spike available as extra
- Outdoor installation: IP65
- Dimmable
- Luminaire colour: Dark grey

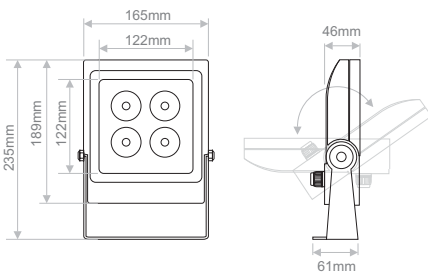


Lightsources by
bridgelux.

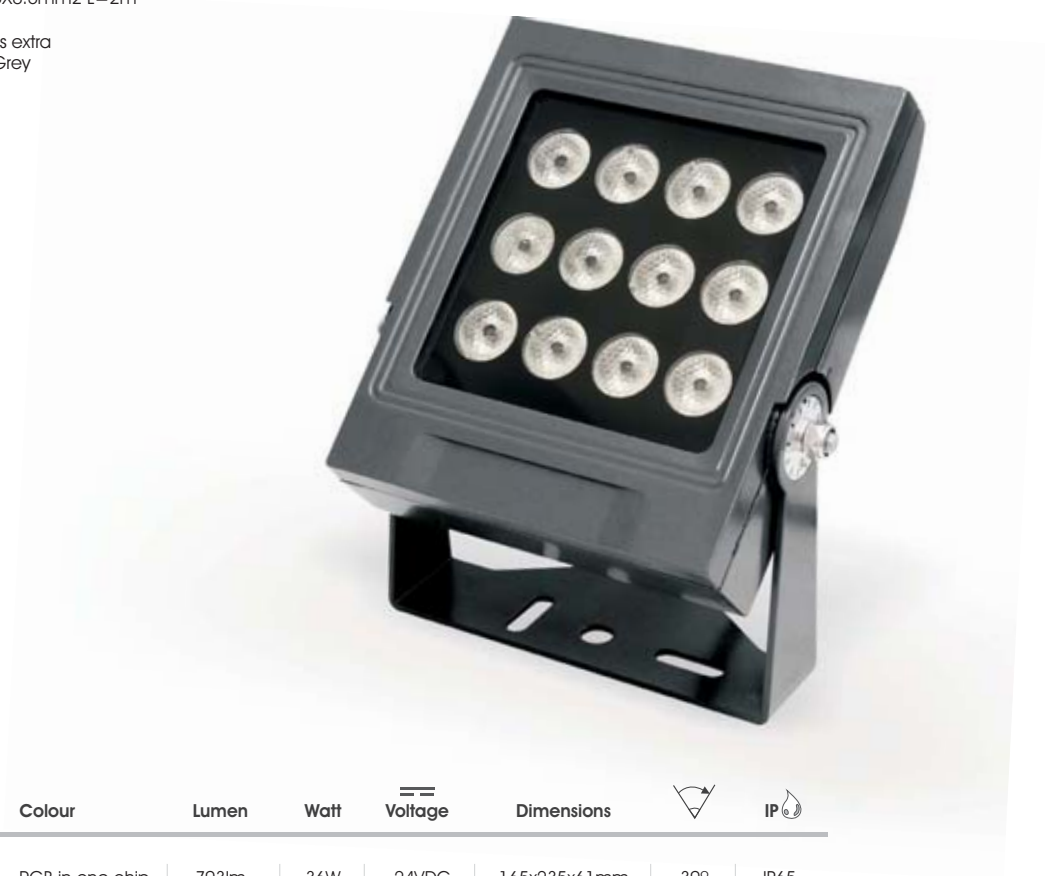
Model	Colour Temperature	- LED Lumen /per LED	Type	Colour Rendering	Beam Angle	Colour	Voltage
KOS 33W (KOS 33)	[27B0505]	2700K - 505lm per LED	(AD) Adjustable	[70] 70*	(25) 25°	(DG) Dark Grey	(24) 24VDC
	[30B0550]	3000K - 550lm per LED		[80] 80			
	[40B0590]	4000K - 590lm per LED		[90] 90**			
	[56B0685]	5600K - 685lm per LED					



* 5600K only available in CRI 70
** CRI 90 only for 2700K & 3000K

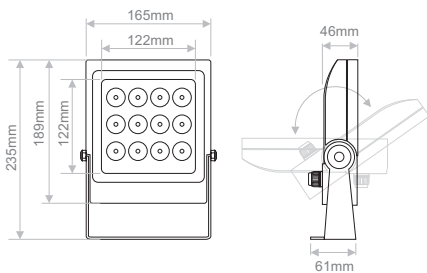
Ordering Code Example:
KOS 33 - 27B0505 - AD - 80 - 25 - DG - 24



- **RGB:** Management through:
 - DMX 512 controllers.
 - Wireless IR & RF control units.
 - DALI Protocol devices.
- Housing: Die-cast powder coated aluminum
- Bracket : Powder coated aluminum
- Glass : Tempered glass. T=4mm
- Cable gland : IP-68 PG-9 PVC
- Power cable: H05RN-F 5X0.5mm² L=2m
- IK Rate: 08
- Plastic spike available as extra
- Luminaire colour: Dark Grey



Code	No.LED	Colour	Lumen	Watt	Voltage	Dimensions		IP 
ARL.138 /CA	12	RGB in one chip	703lm	36W	24VDC	165x235x61mm	30°	IP65





CURVE

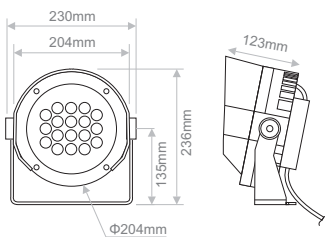
- Round projector with hood
- Housing: Die-cast powder coated aluminum
- Bracket : Powder coated aluminum
- Glass : Tempered glass, T=4mm
- Cable gland: IP-68 PG-9 PVC
- Power cable : H05RN-F 2X1.0mm² L=2m (for ARL.038/039)
H05RN-F 5X0.5mm² L=2m (for ARL.074)
- IK Rate: 09
- Plastic spike available as extra
- Outdoor installation: IP65
- Dimmable
- Luminaire colour: Dark grey



LIGHTSOURCE BY
OSRAM

Code	No.LED	Colour Temperature	Watt	Typical Luminance(lm)	Input Voltage (V)	 *	IK rate	 IP	Dimmable
<i>RGB in one chip</i>									
ARL.074	18	RGB in one chip	52W	1076 lm	24VDC	30°	09	IP65	Dimmable
<i>Monochromatic</i>									
ARL.038	18	COOL WHITE	36W	2529 lm	24VDC	20°	09	IP65	Dimmable
ARL.039	18	WARM WHITE	36W	1927 lm	24VDC	20°	09	IP65	Dimmable

*Available in 6°,13° and 30° upon request



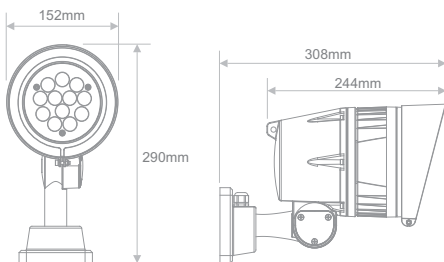
ACC.209
Top hat supplied as extra

- Available in white or black painting.
- Spotlight fixture with on-board power supply.
- Set-up DMX address with CDS.218 encoder.



Code	No.LED	Colour Temperature*	Input Voltage	Power Consumption	Dimensions	Beam Angle**	IP	Luminaire Colour	Dimmable
PLE.051	12	WARM WHITE	100-240VAC 50-60Hz	36W	308x152x290mm	25°	IP66	White	DMX512 (0-100%)
PLE.052	12	WARM WHITE	100-240VAC 50-60Hz	36W	308x152x290mm	25°	IP66	Black	DMX512 (0-100%)

* Also available in COOL WHITE upon request
 ** Also available in 5°, 12° and 45° upon request





CDS.218 DMX ENCODER

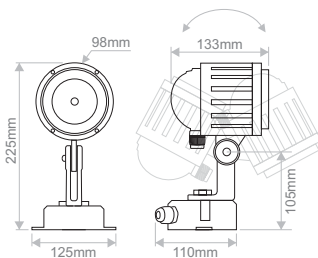
TALURE

RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Spotlight with hood as accessory
- Housing: Die-cast powder coated aluminum
- Mounting base: Powder coated die-cast aluminum
- Glass : Tempered glass, T=4mm
- Cable gland: IP67 PG-9 cooper with nickel coated
- Power cable : H05RN-F 2x1.0mm² L=2.0m
- IK Rate: 05
- PVC spike available as extra
- Outdoor installation: IP65
- Luminaire colour: Black



Code	No.LED	Colour*	Watt	Dimensions	Voltage		IP 	Dimmable
ALE.049 /CA	5	RGB	15W	125x225x133mm	24VDC	30°	IP65	Dimmable



ACC.206
Top hat supplied as extra



- Spotlight with hood as accessory
- High efficiency deep reflector with clear cover glass
- Housing: Die-cast powder coated aluminum
- Mounting base: Powder coated die-cast aluminum
- Glass : Tempered glass, T=4mm
- Cable gland: IP-68 PG-9 PVC
- Power cable : H05RN-F 2x1.0mm²=2.0m
- IK Rate: 05
- PVC spike available as extra
- Outdoor installation: IP65
- Dimmable
- Luminaire colour: Black

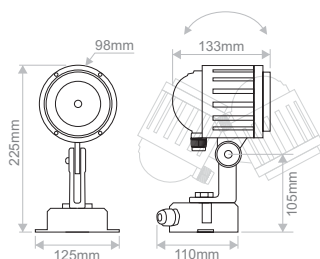


Lightsources by
bridgelux.

Model	Colour Temperature	LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Voltage
KEA B 9.2W (KEA B 09)	(27B0895)	2700K - 895lm	(AD) Adjustable	(80) 80*	(25) 25°	(BL) Black	(24) 24VDC
	(30B0945)	3000K - 945lm					
	(35B0972)	3500K - 972lm					
	(40B1006)	4000K - 1006lm					
	(50B1009)	5000K - 1009lm					

*CRI 90 available upon request in different lumen outputs

Ordering Code Example:
KEA B 09 - 30B0945 - AD - 80 - 25 - BL - 24



ACC.206
Top Hat supplied as extra



OCTAN

- Neoprene cable HO5RN-F 1.0m.
- Aluminum housing and front cover.
- Electrostatic painting alu colour.
- Dimmable.
- 2-3 SDCM
- L70/B50 50.000h
- IP65



Brown Colour

LIGHTSOURCE BY
bridgelux

Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour***	Voltage
OCTAN 6.4W (OCTAN 06)	(27B0505) 2700K - 505lm	(AD) Adjustable	(70) 70*	(16) 16°	(GR) Grey	(24) 24VDC
	(30B0550) 3000K - 550lm		(80) 80	(28) 28°		
	(40B0590) 4000K - 590lm		(90) 90**	(40) 40°		
	(56B0685) 5600K - 685lm					

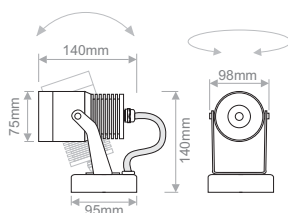
* 5600K only available in CRI 70
 ** CRI 90 only for 2700K & 3000K
 ***Brown colour available upon request
 ****Spike available upon request as extra

LIGHTSOURCE BY
LUMINUS

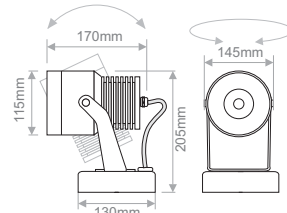
Model	Colour Temperature* - LED Lumen	Type	Colour Rendering	Beam Angle**	Colour***	Voltage
OCTAN 23W (OCTAN 23)	(30L1770) 3000K - 1770lm	(AD) Adjustable	(80) 80	(15) 15°	(GR) Grey	(24) 24VDC

* Other CCT available upon request
 ** Available in 22° upon request
 ***Brown colour available upon request
 ****Spike available upon request as extra

OCTAN 06



OCTAN 23



Ordering Code Example:
 OCTAN 06 - 30B0550 - AD - 80 - 28 - GR - 24



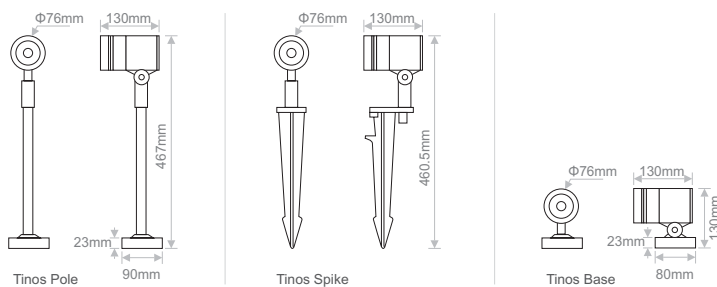
ACC.152
Earth rack / spike

- Housing: Die-cast powder coated aluminium
- Mounting base: Die-cast powder coated aluminium
- Glass : Tempered glass. T=4mm
- Cable gland: Copper and nickel coated
- Power cable : H05RN-F 2x1.0mm² L=2.0m
- Outdoor installation: IP66
- Tinos spike material: PVC
- Tinos pole material: Die-cast powder coated aluminium
- IK Rate: 07
- Non dimmable
- Luminaire colour: Dark grey



LIGHTSOURCE BY
SHARP

Code	Model	No.LED	Colour*	Watt	Lumen	Voltage	Colour of fitting**	Beam angle	IP
<i>Tinos Pole</i>									
ALE.060	Tinos Pole	1	WARM WHITE	10W	696lm	24VDC	Dark Grey	30°	IP65
*Available in Cool White (761lm) upon request. **Black housing available upon request.									
<i>Tinos Spike</i>									
ALE.062	Tinos Spike	1	WARM WHITE	10W	696lm	24VDC	Dark Grey	30°	IP65
*Available in Cool White (761lm) upon request. **Black housing available upon request.									
<i>Tinos Base</i>									
ALE.061	Tinos Base	1	WARM WHITE	10W	696lm	24VDC	Dark Grey	30°	IP65
*Available in Cool White (761lm) upon request. **Black housing available upon request.									



TONDO + TONDO MINI

- Housing: passivated aluminum
- Glass : Tempered glass T=4mm
- Power cable Tondo: H05RN-F 2x0.75mm² L=1.5m
- Power cable Tondo Mini: H05RN-F 0.75mm² L=0.6m
- Plastic spike available (aluminium spike also available upon request)
- Outdoor installation IP67
- Luminaire also available in black colour upon request



CREE
LEDs

Tondo

Code	Model	No.LED	Colour*	Watt	Lumen	Dimensions	Diameter	Voltage	Beam**	IP	Dimmable
ALE.051	Tondo	4	COOL WHITE	6W	370lm	58x82x62mm	46mm	24VDC	25°	IP65	Non-Dimmable
ALE.052	Tondo	4	WARM WHITE	6W	320lm	58x82x62mm	46mm	12VDC	25°	IP65	Dimmable

*Other colours available upon request
**Available in 40° & 60° degrees upon request.



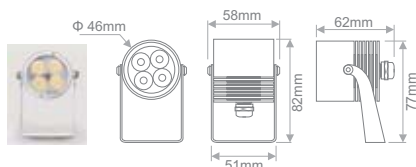
Tondo Mini

Code	Model	No.LED	Colour*	Watt	Lumen	Dimensions	Diameter	Voltage	Beam**	IP	Dimmable
ALE.053	Tondo Mini	1	COOL WHITE	2W	130lm	38x68x52mm	28mm	12VDC	20°	IP65	Dimmable
ALE.054	Tondo Mini	1	WARM WHITE	2W	110lm	38x68x52mm	28mm	12VDC	20°	IP65	Dimmable
ALE.069	Tondo Mini	1	NEUTRAL WHITE	2W	120lm	38x68x52mm	28mm	12VDC	20°	IP65	Dimmable

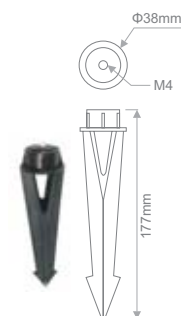
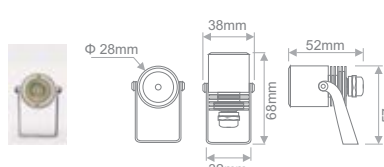
*Other colours available upon request
**Available in 40° & 60° degrees upon request.



Tondo



Tondo Mini



RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.

- Housing: Aluminum anodized finish (powder painted)
- Glass : Tempered glass. T=3mm
- Cable gland: Copper and nickel coated
- Power cable : H05RN-F 2x1.0mm²=2.0m
- Outdoor installation: IP66
- Plastic spike available
- IK Rate: 02
- PWM Dimmable



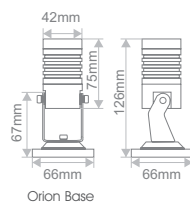
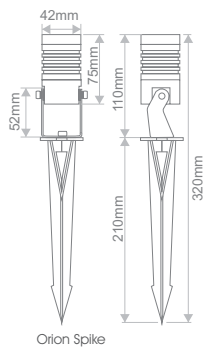
LIGHTSOURCE BY
OSRAM

Code	Model	No.LED	Colour	Watt	LED Lumen	Dimensions	Voltage	Beam Angle	IP	Dimmable
<i>RGB</i>										
ALE.040 /CA	Orion Base	1	RGB	3.5W	50lm	66x126mm	24VDC	30°	IP65	Dimmable
<i>MONOCHROMATIC</i>										
ALE.038	Orion Base	1	COOL WHITE	2.6W	145lm	66x126mm	24VDC	30°	IP65	Dimmable
ALE.039	Orion Base	1	WARM WHITE	2.6W	120lm	66x126mm	24VDC	30°	IP65	Dimmable

* Available in 15°, 20° and 45° for CW and WW upon request.

Code	Model	No.LED	Colour	Watt	LED Lumen	Dimensions	Voltage	Beam Angle	IP	Dimmable
<i>RGB</i>										
ALE.043 /CA	Orion Spike	1	RGB	3.5W	50lm	66x320mm	24VDC	30°	IP65	Dimmable
<i>MONOCHROMATIC</i>										
ALE.041	Orion Spike	1	COOL WHITE	2.6W	145lm	66x320mm	24VDC	30°	IP65	Dimmable
ALE.042	Orion Spike	1	WARM WHITE	2.6W	120lm	66x320mm	24VDC	30°	IP65	Dimmable

* Available in 15°, 20° and 45° for CW and WW upon request.



ACC.007
SPIKE/ EARTH RACK



STORM WASH 61 ZOOM

- High power RGBW LED projector 180W.

SPECIFICATIONS

- Lumen Output: 3500+
- Lux at 5m: 5000lm (8° optics).
- USITT DMX 512 on board with optional DMX personalities.
- Display control on board for 3/4/5/6/12 channels, STATIC COLOUR, AUTO and CUSTOM.
- IP rating 66.
- Electronic zoom 8°-40°.
- Dimmer 0-100%.
- Strobe 0-20Hz.
- Weight 9Kgs.



Model	Code	No.LEDs	Colour	Input Voltage	Power Consumption	Dimensions	Weight		IP 
STORM WASH 61 ZOOM	PLE.037	61	17R+17G+17B+10W	100-240VAC 50-60Hz	180W	302x237x311mm	9Kgs	8°-40°	IP66

ACCESSORIES



ACC.225
IP67 Power Extension Cable (5m)



ACC.226
IP67 DMX Extension Cable (5m)



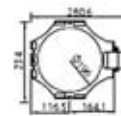
ACC.241
Filter Holder



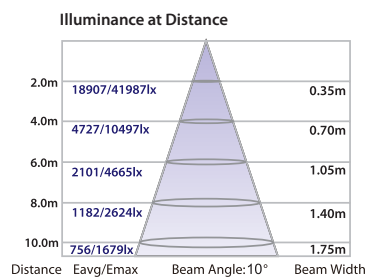
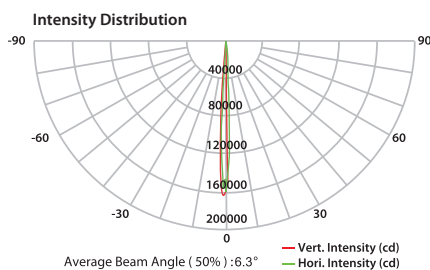
ACC.239
Barn Doors



Top Hat



Holder for Top Hat





- High power RGB 3in1 LED projector 52W.

SPECIFICATIONS

- Lumen Output: 950 lm.
- USITT DMX 512 on board with optional DMX personalities 3/4/5/10 DMX channels.
- Optical system 16°.
- Display control on board for STATIC COLOR, AUTO, and CUSTOM.
- IP rating 66.
- Dimmer 0-100%.
- Strobe 0-20Hz
- Weight 4,8Kgs.



Model	Code	No.LEDs	Colour	Input Voltage	Power Consumption	Dimensions	Weight		
PAR LED PAINT 3in1	PLE.032	14	RGB 3in1	100-240VAC 50-60Hz	52W	245x205x245mm	4,8Kgs	16°	IP66

ACCESSORIES



ACC.225
IP67 Power Extension Cable (5m)



ACC.226
IP67 DMX Extension Cable (5m)

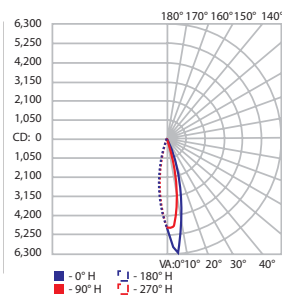


ACC.241
Filter Holder



ACC.230
Barn Doors

Polar Candela Distribution



Illuminance at a Distance

Distance (m)	Center Beam LUX	Beam Width (m)
1.7m	1.761.92 LUX	1.1m 1.0m
3.3m	440.48 LUX	2.1m 2.1m
5.0m	195.77 LUX	3.2m 3.1m
6.7m	110.12 LUX	4.2m 4.2m
8.3m	70.48 LUX	5.3m 5.2m
10.0m	48.94 LUX	6.4m 6.2m


■ Vert. Spread: 35.2° ■ Horiz. Spread: 34.6°



AKITA W

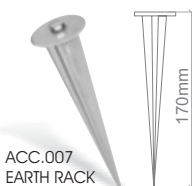
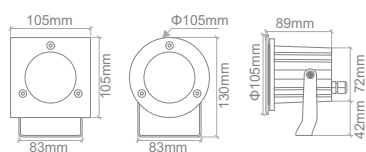
- Stainless steel face.
- Die-cast aluminium body.
- Outdoor installation IP65
- Plastic spike available as extra.



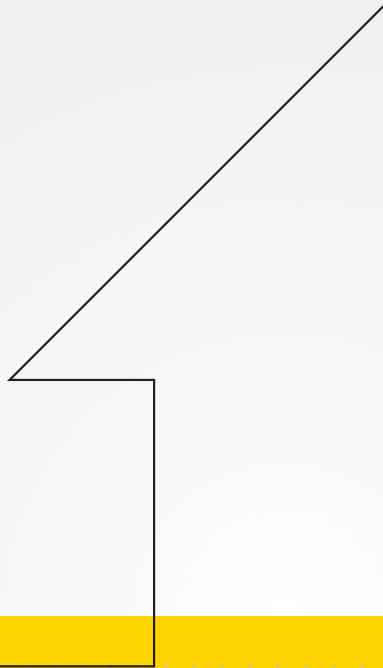
Code	Colour	Lamp	Maximum Consumption	Dimensions	IP 
<i>Round</i>					
ASE.007	STAINLESS STEEL FACE	MR16	35W	105x105mm	IP65
ASE.008	STAINLESS STEEL FACE	GU10	35W	105x105mm	IP65



*Also available with Square face MR16 & GU10



ACC.007
EARTH RACK



**Exterior Inground,
Recessed & Surface**



RGB / Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- 800kg max static weight resistance

Specifications

- DMX digitally addressable through DMX coder.
- Power connection: 3 core cable.
- Data connection: 5 core cable.
- User can step on the luminaires.



Code	No.LED	Colour*	Watt	Luminous Flux (LM)	Voltage	∠**	IP 
------	--------	---------	------	--------------------	---------	-----	--

RGB (in one chip)

LGR.110	12	RGB	42W	1000	230VAC	20°	IP65
----------------	----	-----	-----	------	--------	-----	------

*Available in other colours upon request

MONOCHROMATIC

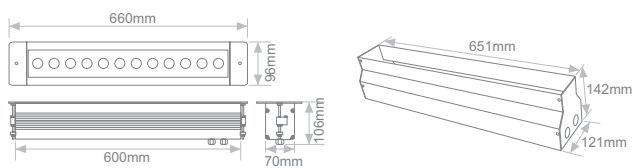
LGR.112	12	COOL WHITE	15W	600	230VAC	25°x6°	IP65
LGR.111	12	WARM WHITE	15W	450	230VAC	25°x6°	IP65

*Available in other colours upon request.

**Available in 15° & 30° upon request.



CDS.218 DMX ENCODER





ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS

7 km National Road Athens - Lamia, 68 Antiochias Str, N. Philadelphia, 143 41 Athens, Greece, Tel. +30 210 2584240, Fax. +30 210 2584245, info@electron.gr, www.electron.gr

NORMA

RGB + RGBW

Exterior Inground, Recessed & Surface 

RGB/RGBW: Management through:

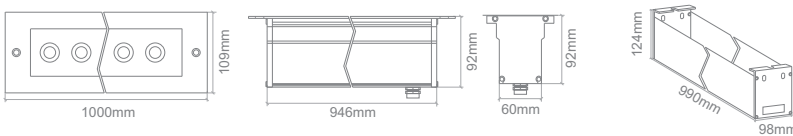
- DMX 512 controllers & converters.
- Wireless IR & RF control units.
- DALI Protocol devices.
- User can step on the luminaires.
- Ideal for urban lighting in city squares, building entrances etc.
- Ceiling or wall installation.
- 800kg max static weight resistance.
- Outdoor installation: IP65.



CREE LEDs

Model	Colour	Beam Angle	Watt / Length	Voltage
NORMA 65cm (NORMA 65)	[RGB3] RGB 3in1 [RGBW] RGBW 4in1	[25] 25°	[20W065] 20W / 65cm	[24] 24VDC
NORMA 100cm (NORMA 100)		[40] 40°x10°	[40W100] 40W / 100cm	

Ordering Code Example:
NORMA 100 - RGBW - 40 - 40W100 - 24



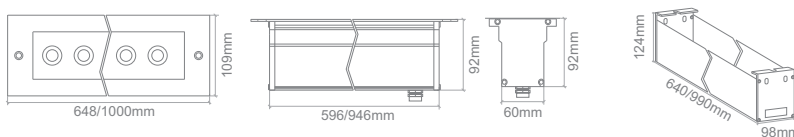
Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- User can step on the luminaires.
- Ideal for urban lighting in city squares, building entrances etc.
- Ceiling or wall installation.
- 800kg max static weight resistance.
- Outdoor installation: IP65.



Model	Colour Temperature	Colour Rendering	Beam Angle	Watt / Length	Voltage
NORMA 100cm (NORMA 100)	(27) 2700K	(80) ≥ 80	(10) 10°	[40W100] 40W / 100cm	24VDC (24)
	(30) 3000K		(25) 25°		
(40) 4000K	(45) 45°				
(56) 5600K	(40) 10°x40°				
NORMA 65cm (NORMA 65)			[20W065] 20W / 65cm		

Ordering Code Example:
NORMA 100 - 40 - 80 - 25 - 40W100 - 24



PAVO PLUS + PAVO SLIM

Monochromatic

Exterior Inground, Recessed & Surface 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Elegant linear inground luminaires.
- User can step on the luminaires.
- Ideal for urban lighting in city squares, building entrances etc.
- Ceiling or wall installation.
- 800kg max static weight resistance.
- Outdoor installation: IP65.
- L70 50.000h



CCT options



2.700K CRI 80+



3.000K CRI 80+



4.000K CRI 80+



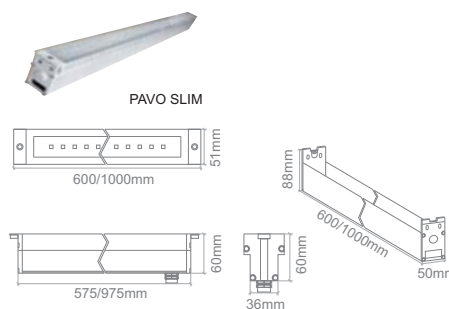
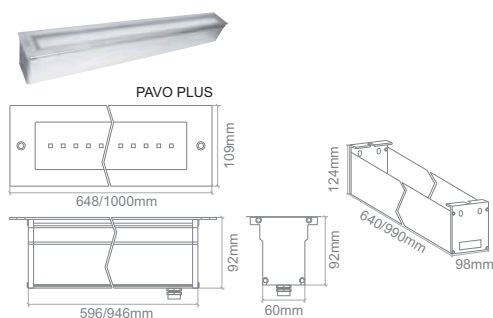
5.600K CRI 80+

LIGHTSOURCE BY
NICHIA

Model	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
PAVO PLUS (PAVO PLUS)	(27) 2700K	(80) ≥ 80	(TR) Transparent	(11W064) 11.8W / 64.8cm	24VDC (24)
	(30) 3000K		(ML) Milky	(18W100) 18.4W / 100cm	
	(40) 4000K				
	(56) 5600K				
PAVO SLIM (PAVO SLIM)	(27) 2700K	(80) ≥ 80	(TR) Transparent	(10W060) 10.5W / 60cm	24VDC (24)
	(30) 3000K		(ML) Milky	(19W100) 19.6W / 100cm	
	(40) 4000K				
	(56) 5600K				

Ordering Code Example:

PAVO SLIM - 40 - 80 - ML - 19W100 - 24



PAVO PLUS + PAVO SLIM

RGB + RGBW

RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Elegant linear inground luminaires.
- User can step on the luminaires
- Ideal for urban lighting in city squares, building entrances etc.
- Ceiling or wall installation
- 800kg max static weight resistance



Code	Type	Colour*	Watt	Dimensions	Voltage	IP
------	------	---------	------	------------	---------	----

PAVO PLUS RGB (in one chip)

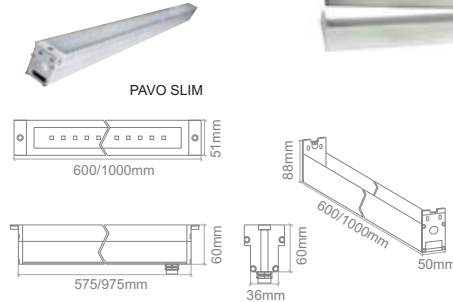
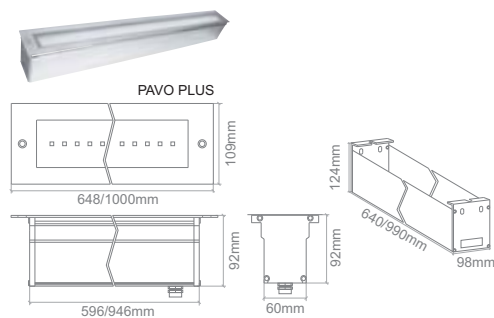
LGR.027	TRANSPARENT	RGB	18W	1000x92x109mm	24VDC	IP65
LGR.028	TRANSPARENT	RGB	11W	648x92x109mm	24VDC	IP65
LGR.029	MILKY	RGB	18W	1000x92x109mm	24VDC	IP65
LGR.030	MILKY	RGB	11W	648x92x109mm	24VDC	IP65

*Available in other colours & RGBW upon request

PAVO SLIM RGB (in one chip)

LGR.021	TRANSPARENT	RGB	18W	1000x60x51mm	24VDC	IP65
LGR.022	TRANSPARENT	RGB	11W	600x60x51mm	24VDC	IP65
LGR.023	SEMI-TRANSPARENT	RGB	18W	1000x60x51mm	24VDC	IP65
LGR.024	SEMI-TRANSPARENT	RGB	11W	600x60x51mm	24VDC	IP65
LGR.025	MILKY	RGB	18W	1000x60x51mm	24VDC	IP65
LGR.026	MILKY	RGB	11W	600x60x51mm	24VDC	IP65

*Available in other colours & RGBW upon request



INGRA IP67

Exterior Inground, Recessed & Surface 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- INGRA Linear LED ideal for outdoor installations.
- Supplied with single waterproof cable & connector as standard.
- Possibility for in-out cables & connectors upon request as extra.
- L70 50.000h
- IP67



One outdoor cable and IP connector (as standard)



LIGHTSOURCE BY
NICHIA

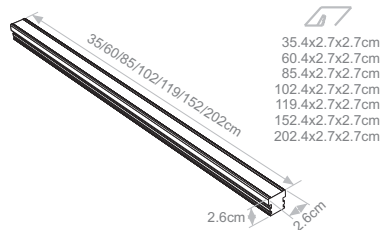
Model	Luminaire Colour	Colour Temperature	Type	Watt / Length	Voltage
INGRA (INGRA)	Non-Anodized (NA)	<i>(WW)</i> Warm White <i>(NW)</i> Neutral White <i>(CW)</i> Cool White	<i>(ML)</i> Milky	<i>(07W035)</i> 7W / 35cm	24VDC (24)
				<i>(12W060)</i> 12.2W / 60cm	
				<i>(17W085)</i> 17.5W / 85cm	
				<i>(21W102)</i> 21W / 102cm	
				<i>(24W119)</i> 24.5W / 119cm	
				<i>(31W152)</i> 31.5W / 152cm	
				<i>(42W202)</i> 42W / 202cm	

Ordering Code Example:

INGRA - NA - CW - ML - 31W152 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- INGRA MINI Linear LED ideal for outdoor installations.
- Supplied with single waterproof cable & connector as standard.
- Possibility for in-out cables & connectors upon request as extra.
- L70 50.000h
- IP67



One outdoor cable and IP connector (as standard)



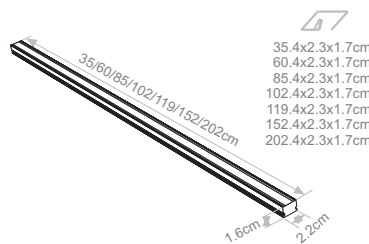
Model	Luminaire Colour	Colour Temperature	Type	Watt / Length	Voltage
INGRA MINI (INGRA MINI)	Non-Anodized (NA)	<i>[WW]</i> Warm White <i>[NW]</i> Neutral White <i>[CW]</i> Cool White	<i>[ML]</i> Milky	<i>[07W035]</i> 7W / 35cm	24VDC (24)
				<i>[12W060]</i> 12.2W / 60cm	
				<i>[17W085]</i> 17.5W / 85cm	
				<i>[21W102]</i> 21W / 102cm	
				<i>[24W119]</i> 24.5W / 119cm	
				<i>[31W152]</i> 31.5W / 152cm	
				<i>[42W202]</i> 42W / 202cm	

Ordering Code Example:

INGRA MINI - NA - NW - ML - 42W202 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version







DELOS

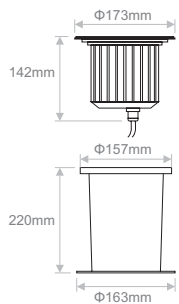
- Inground solution.
- IK rate: 07

Exterior Inground, Recessed & Surface 



Code	Model	Light Source	Colour*	Power Consumption	Input Voltage		IP 
LGR.115	DELOS 10W	1x10W	WARM WHITE	13W	240VAC	24°	IP67

* Other CCT available upon request



- LED round luminaire for architectural applications.
- Outdoor installation: IP67.
- IK Rate: 07
- Dimmable.

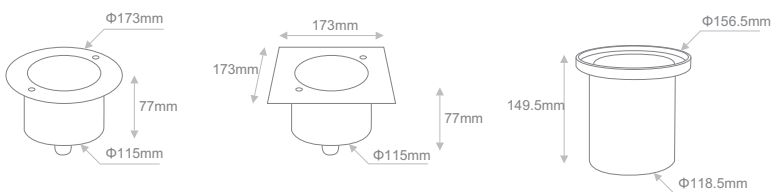


LIGHTSOURCE BY
OSRAM

Code	Type*	No.LED	Colour	Typical Luminance	Watt	Dimensions	Diameter	Max. Kg	Voltage	Beam**	IP
LGR.074	Round	6	COOL WHITE	956 lm	13.5W	173x77mm	173mm	150Kg	24VDC	20°	IP67
LGR.075	Round	6	WARM WHITE	783 lm	13.5W	173x77mm	173mm	150Kg	24VDC	20°	IP67

*Available in square face upon request.

**Available in 9°, 13° and 30° upon request.





DOKOS

Exterior Inground, Recessed & Surface 

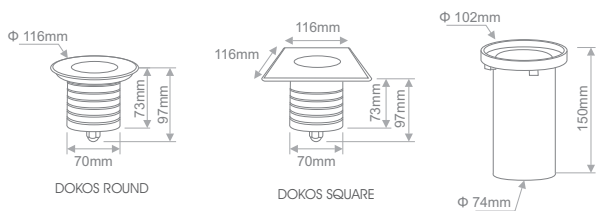
- Inground LED luminaire
- 1800kg maximum weight.
- Osram LED.
- IK rate: 09
- Dimmable



LIGHTSOURCE BY
OSRAM

Code	Model*	No.LED	Colour	Watt	Lumens	Lumen Efficacy	Diameter	Voltage		IP 
LGR.086	DOKOS ROUND	3	COOL WHITE	6W	475lm	79lm/W	116mm	24VDC	20°	IP65
LGR.087	DOKOS ROUND	3	WARM WHITE	6W	375lm	63lm/W	116mm	24VDC	20°	IP65
LGR.106	DOKOS ROUND	3	COOL WHITE	6W	475lm	79lm/W	116mm	24VDC	35°x45°	IP65
LGR.105	DOKOS ROUND	3	WARM WHITE	6W	375lm	63lm/W	116mm	24VDC	35°x45°	IP65

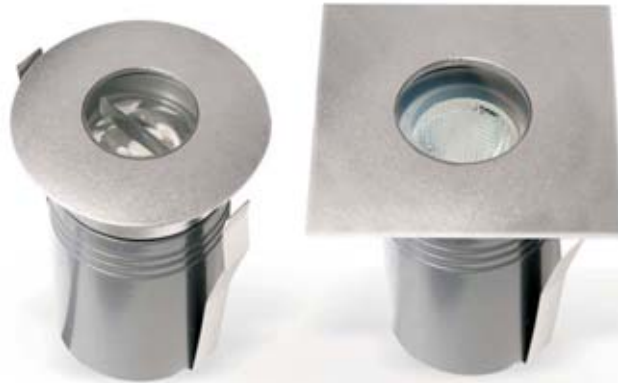
* Available in square upon request





Exterior Inground, Recessed & Surface

- IK rate: 08
- 316 stainless steel, clear glass, plastic box.
- Dimmable



LIGHTSOURCE BY
OSRAM

Code	Type*	No.LED	Colour	CRI	Lumen	Watt	Dimensions	Diameter	Voltage	Beam Angle**	IP
------	-------	--------	--------	-----	-------	------	------------	----------	---------	--------------	----

RGB

LGR.114 /CA	Round	1	RGB	-	56lm	3.5W	Φ55x78mm	55mm	24VDC	30°	IP67
--------------------	-------	---	-----	---	------	------	----------	------	-------	-----	------

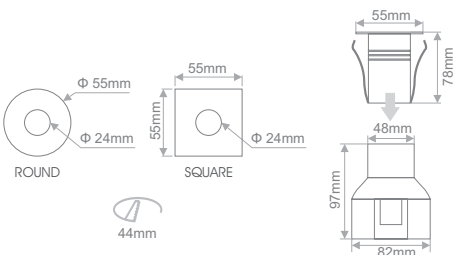
*Available in square face upon request.

Monochromatic

LGR.084	Round	1	COOL WHITE	80	120lm	2.6W	Φ55x78mm	55mm	24VDC	50°x35°	IP67
LGR.116	Round	1	COOL WHITE	80	130lm	2.6W	Φ55x78mm	55mm	24VDC	30°	IP67
LGR.085	Round	1	WARM WHITE	80	102lm	2.6W	Φ55x78mm	55mm	24VDC	50°x35°	IP67

LGR.103	Square	1	WARM WHITE	80	110lm	2.6W	55x55x78mm	-	24VDC	30°	IP67
----------------	--------	---	------------	----	-------	------	------------	---	-------	-----	------

*Available in round or square face upon request.
**Available in 15°, 20°, 30°, 45° upon request.



Monochromatic: Management through:

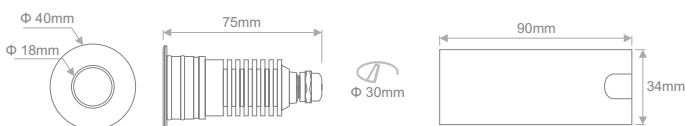
- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Housing: passivated aluminum
- Front cover: stainless steel 316
- Glass : Tempered glass T=4mm
- Mounting sleeve: passivated aluminum
- Cable gland: PG7 cooper with nickel coated
- Power cable: H05RN-F 2x0.75mm² L=1.5m
- PWM Dimmable
- IK Rate: 06
- Outdoor installation IP67
- Maximum load 320kgs



Code	No.LED	Colour*	Watt	Lumen	Colour Temperature	Dimensions	Diameter	Max. Kg	Voltage	Beam Angle**	IP	Features
LGR.090	1	COOL WHITE	3W	130lm	5600K	Φ40x75mm	40mm	1000Kg	12VDC	25°	IP67	Dimmable
LGR.091	1	WARM WHITE	3W	110lm	3000K	Φ40x75mm	40mm	1000Kg	12VDC	25°	IP67	Dimmable
LGR.133	1	WARM WHITE	3W	100lm	2700K	Φ40x75mm	40mm	1000Kg	12VDC	25°	IP67	Dimmable

*Other colours available upon request.

**Available in 10°, 40° & 60° degrees upon request.



ACC.005
Diffused glass (as extra)

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Housing: passivated aluminum
- Front cover: stainless steel 316
- Glass : Tempered glass T=4mm
- Mounting sleeve: passivated aluminum
- Cable gland: PG7 cooper with nickel coated
- Power cable: H05RN-F 2x0.75mm² L=1.5m
- PWM Dimmable
- IK Rate: 06
- Outdoor installation IP67
- Maximum load 320kgs



Code	No.LED	Colour*	Watt	Lumen	Colour Temperature	Dimensions	Diameter	Max. Kg	Voltage	Beam Angle**	IP	
LGR.088	1	COOL WHITE	3W	130lm	5600K	54x40mm	40mm	1000Kg	12VDC	25°	IP67	Dimmable
LGR.089	1	WARM WHITE	3W	115lm	3000K	54x40mm	40mm	1000Kg	12VDC	25°	IP67	Dimmable
LGR.132	1	WARM WHITE	3W	110lm	2700K	54x40mm	40mm	1000Kg	12VDC	25°	IP67	Dimmable

*Other colours available upon request.

**Available in 10°, 40° & 60° degrees upon request.



ACC.004
Diffused glass (as extra)

MINIFLO

Exterior Inground, Recessed & Surface 

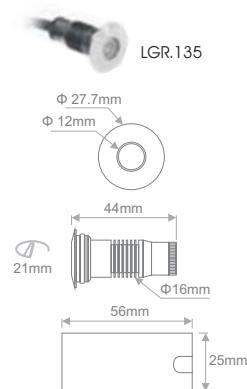
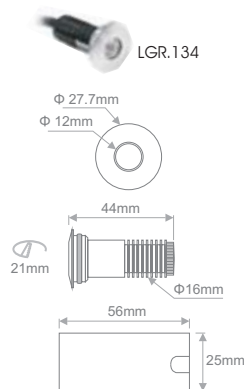
Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Stainless steel face AISI 316L & pure aluminium body, powder coated painted.
- Inground / ceiling recessed / wall recessed installation.
- Tempered glass.
- Dimmable
- IP67



CREE LEDs

Code	Model	No.LED	Colour*	LED Power	Lumen	Colour Temperature	Dimensions	Diameter	Max. Kg	Voltage	Beam**	IP	Dimmable
<i>Miniflo Round</i>													
LGR.092	Miniflo Round	1	COOL WHITE	1W	110lm	5600K	25x45mm	25mm	500Kg	12VDC	80°	IP67	Dimmable
											*Other colours available upon request.		
											**Available in 45° degrees upon request.		
LGR.134	Miniflo Round	1	WARM WHITE	1W	52lm	2700K	28x44mm	28mm	500Kg	12VDC	35°	IP67	Dimmable
LGR.135	Miniflo Round	1	WARM WHITE	1W	56lm	3000K	28x44mm	28mm	500Kg	12VDC	35°	IP67	Dimmable
											*Other colours available upon request.		
											**Available in 60° degrees upon request.		
<i>Miniflo Square</i>													
LGR.094	Miniflo Square	1	COOL WHITE	1W	110lm	5600K	25x45mm	25x25mm	500Kg	12VDC	80°	IP67	Dimmable
LGR.095	Miniflo Square	1	WARM WHITE	1W	83lm	3000K	25x45mm	25x25mm	500Kg	12VDC	80°	IP67	Dimmable
											*Other colours available upon request.		
											**Available in 45° degrees upon request.		



RGB: Management through:

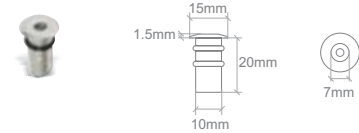
- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.

Monochromatic: Non-Dimmable.

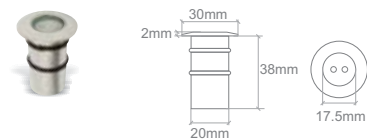
- Ideal for decorative lighting in stairs, columns etc.
- Can generate the effect of stars in the sky.
- Variety of dimensions, diameters, shapes, appearance.



Code	No.LED	Colour	Watt	Diameter	Voltage	IP
<i>MINI</i>						
<i>RGB (IN ONE CHIP)</i>						
LED.216 /CC	1	RGB	0.21W	15mm	5VDC	IP65
<i>MINI</i>						
<i>MONOCHROMATIC</i>						
LED.201	1	BLUE	0.12W	15mm	5VDC	IP65
LED.202	1	GREEN	0.12W	15mm	5VDC	IP65
LED.203	1	RED	0.12W	15mm	5VDC	IP65
LED.204	1	COOL WHITE	0.12W	15mm	5VDC	IP65
LED.205	1	AMBER	0.12W	15mm	5VDC	IP65
LED.217	1	WARM WHITE	0.12W	15mm	5VDC	IP65

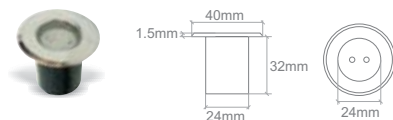


<i>MIDI</i>						
<i>MONOCHROMATIC</i>						
LED.206	2	BLUE	0.24W	30mm	12VAC	IP65
LED.207	2	GREEN	0.24W	30mm	12VAC	IP65
LED.208	2	RED	0.24W	30mm	12VAC	IP65
LED.209	2	COOL WHITE	0.24W	30mm	12VAC	IP65
LED.210	2	AMBER	0.24W	30mm	12VAC	IP65
LED.218	2	WARM WHITE	0.24W	30mm	12VAC	IP65



Transformer: TRF.002 / 50W

<i>DECO</i>						
<i>MONOCHROMATIC</i>						
LED.211	2	BLUE	0.24W	40mm	12VAC	IP65
LED.212	2	GREEN	0.24W	40mm	12VAC	IP65
LED.213	2	RED	0.24W	40mm	12VAC	IP65
LED.214	2	COOL WHITE	0.24W	40mm	12VAC	IP65
LED.215	2	AMBER	0.24W	40mm	12VAC	IP65
LED.219	2	WARM WHITE	0.24W	40mm	12VAC	IP65




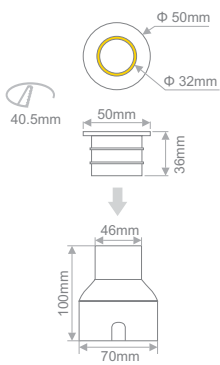
Transformer: TRF.002 / 50W

- Impressive lighting decoration.
- Inground luminaire.



LIGHTSOURCE BY
OSRAM

Code	Colour Temperature	Watt	Colour Rendering	Dimensions	Diameter	Current	IP 
LGR.117	3000K	1W	CRI 80	Φ50x36mm	50mm	350mA	IP65



BETTINA 1 + BETTINA 2

- Housing: aluminum
- Front cover: Stainless steel 316
- Power cable: HD5RN-F 2x0.75mm² L=1.5m
- Outdoor installation: IP67
- Maximum load 2000kgs



Code	Model	Description*	No.LED	Watt	Lumen	Colour**	Dimensions	Diameter	Voltage	IP
------	-------	--------------	--------	------	-------	----------	------------	----------	---------	----

BETTINA 1 Way

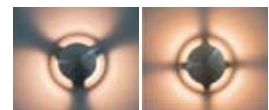
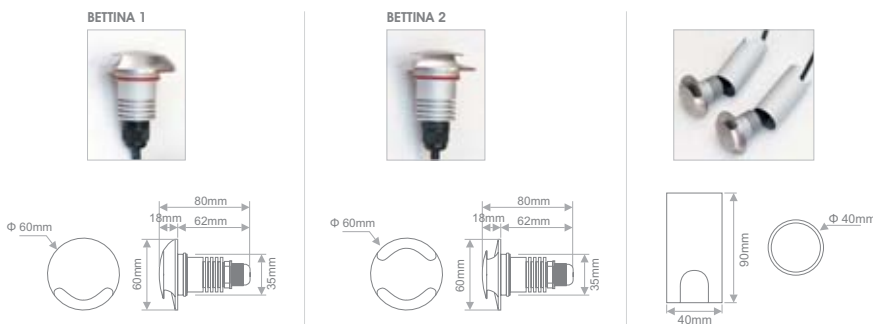
LGR.096	BETTINA 1 CW	1 way	1	3W	100lm	COOL WHITE	80x60mm	60mm	12VDC	IP67
LGR.097	BETTINA 1 WW	1 way	1	3W	90lm	WARM WHITE	80x60mm	60mm	12VDC	IP67

*Available 3-ways or 4-ways open upon request
**Other colours available upon request.

BETTINA 2 Way

LGR.098	BETTINA 2 CW	2 way	1	3W	100lm	COOL WHITE	80x60mm	60mm	12VDC	IP67
LGR.099	BETTINA 2 WW	2 way	1	3W	90lm	WARM WHITE	80x60mm	60mm	12VDC	IP67

*Available 3-ways or 4-ways open upon request
**Other colours available upon request.




*Available 3-ways or 4-ways open upon request

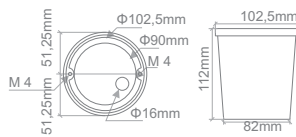
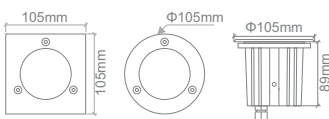
AKITA G

Exterior Inground, Recessed & Surface 

- Stainless steel face.
- Die-cast aluminium body.
- Outdoor installation IP65



Code	Colour	Lamp	Maximum Consumption	Dimensions	IP 
<i>Round</i>					
LGR.031	STAINLESS STEEL FACE	MR16	35W	105x104mm	IP65
LGR.041	STAINLESS STEEL FACE	GU10	35W	105x104mm	IP65
<i>Square</i>					
LGR.039	STAINLESS STEEL FACE	MR16	35W	105x104mm	IP65
LGR.040	STAINLESS STEEL FACE	GU10	35W	105x104mm	IP65



ACC.031
RECESSED HOUSING BOX

- Housing: Stainless steel 316
- Power cable : H05RN-F 2x0.75mm²=0.3m
- Outdoor installation: IP65
- Mounting Box material: PVC
- IK Rate: 10
- Non Dimmable



Code	No.LED	Colour*	CRI	Lumen	Watt	Dimensions	Voltage	Beam Angle	IP
------	--------	---------	-----	-------	------	------------	---------	------------	----

ROUND MONOCHROMATIC

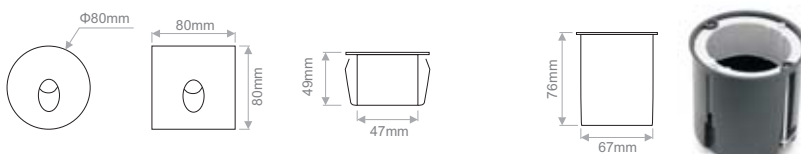
ALW.030	1	COOL WHITE	70	34lm	1.7W	Φ80x49mm	24VDC	80°	IP65
ALW.031	1	WARM WHITE	70	31lm	1.7W	Φ80x49mm	24VDC	80°	IP65

*Available in other colours upon request.

SQUARE MONOCHROMATIC

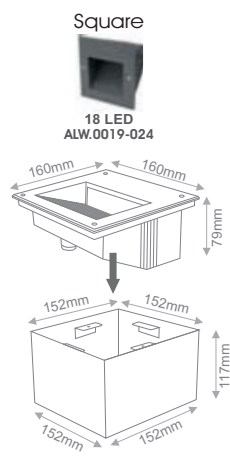
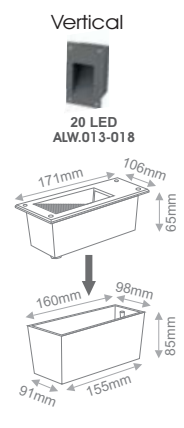
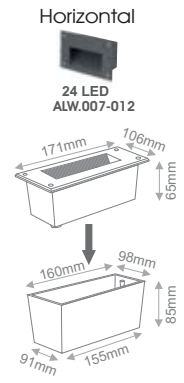
ALW.032	1	COOL WHITE	70	34lm	1.7W	80x80x49mm	24VDC	80°	IP65
ALW.033	1	WARM WHITE	70	31lm	1.7W	80x80x49mm	24VDC	80°	IP65

*Available in other colours upon request.



- Housing: Die-cast powder coated aluminium
- Power cable : H05RN-F 3x1.00mm² L=0.5m
- Cable gland: PG7 cooper with nickel coated
- Outdoor installation: IP65
- IK Rate: 10
- Non Dimmable
- Luminaire colour: Dark grey

Exterior Inground, Recessed & Surface 



Code	No.LED	Colour	Lumen	CRI	Watt	Voltage		IP 
------	--------	--------	-------	-----	------	---------	---	---

Horizontal
with plastic box

ALW.007	24	COOL WHITE	80lm	70	3W	230VAC	120°	IP65
ALW.008	24	WARM WHITE	68lm	70	3W	230VAC	120°	IP65
ALW.009	24	GREEN	-	-	1.4W	230VAC	120°	IP65
ALW.010	24	RED	-	-	1W	230VAC	120°	IP65
ALW.011	24	AMBER	-	-	1W	230VAC	120°	IP65
ALW.012	24	BLUE	-	-	1.4W	230VAC	120°	IP65

Vertical
with plastic box

ALW.013	20	COOL WHITE	66lm	70	2.9W	230VAC	120°	IP65
ALW.014	20	WARM WHITE	53lm	70	2.9W	230VAC	120°	IP65
ALW.015	20	GREEN	-	-	1.5W	230VAC	120°	IP65
ALW.016	20	RED	-	-	1.1W	230VAC	120°	IP65
ALW.017	20	AMBER	-	-	1.1W	230VAC	120°	IP65
ALW.018	20	BLUE	-	-	1.5W	230VAC	120°	IP65

Square
with zinc-coated steel box

ALW.019	18	COOL WHITE	59lm	70	2W	230VAC	120°	IP65
ALW.020	18	WARM WHITE	48lm	70	2W	230VAC	120°	IP65
ALW.021	18	GREEN	-	-	1.6W	230VAC	120°	IP65
ALW.022	18	RED	-	-	1.3W	230VAC	120°	IP65
ALW.023	18	AMBER	-	-	1.3W	230VAC	120°	IP65
ALW.024	18	BLUE	-	-	1.6W	230VAC	120°	IP65



Exterior Inground, Recessed & Surface

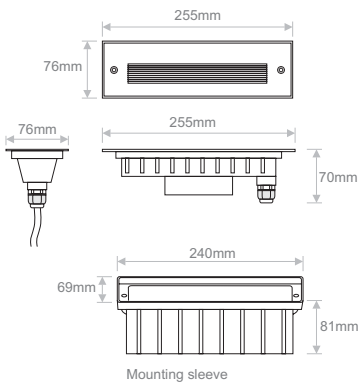
COMA SLIM

- Housing: Die-cast powder coated aluminum
- Front cover: Die-cast powder coated aluminum
- Glass : PC T=3mm
- Cable gland: IP-68 PG-9 PVC
- Power cable : H05RN-F 2x1.0mm² L=0.5m
- IK Rate: 10
- Outdoor installation: IP65
- Non dimmable
- Luminaire colour: Dark grey



Code	No.LED	Colour*	Watt	Voltage		IP
ALW.037	15	WARM WHITE	6W	230VAC	120°	IP65

* Also available in COOL WHITE

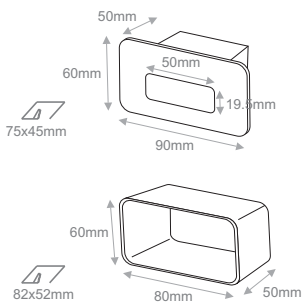




Model	Colour Temperature*	Watt	Luminaire LED Lumen	Luminaire Colour**	Voltage	Dimensions	IP 
CANOVA	WARM WHITE	3W	170lm	White	230VAC	55x55x78mm	IP65

* Available in COOL WHITE upon request

** Housing also available in Black or Brown colour upon request





LEROS SERIES

Exterior Inground, Recessed & Surface 

Monochromatic: Non-Dimmable

- Housing: Die-cast powder coated aluminum
- Glass : PC T=6mm
- Power cable : H05RN-F 3x1.0mm² L= 0.3m
- IK Rate: 06
- Outdoor installation: IP65
- Luminaire colour: Grey



ALW.034 (2 Way)



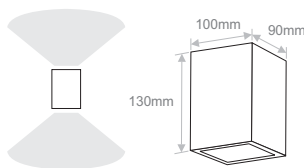
ALW.035 (1 Way)

LIGHTSOURCE BY
NICHIA

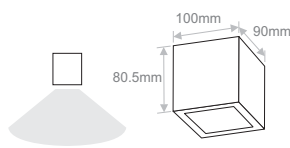
Code	Model	No.LED	Colour*	Watt	Lumen	Voltage	Colour of fitting	∠**	IP
<i>2 WAY</i>									
ALW.034	Leros 2 Way	2x6W	WARM WHITE	15.6W	2x651lm	240VAC	Mat Grey	25°	IP65
<i>1 WAY</i>									
ALW.035	Leros 1 Way	1x6W	WARM WHITE	7.8W	651lm	240VAC	Mat Grey	25°	IP65

*Available in other CCT upon request
 **Available in 18° and 40° upon request
 Also available with asymmetric up/down lenses upon request.

ALW.034
2 Way



ALW.035
1 Way





Exterior Inground, Recessed & Surface

DORIS

- Housing: Aluminium (powder painted)
- Outdoor installation: IP54
- 2-3 SDCM
- L70/B50 50.000h



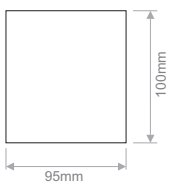
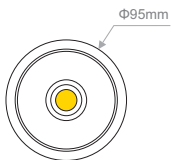
LIGHTSOURCE BY
bridgelux

Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option
DORIS 15W (DORIS 15)	(27B1230) 2700K - 1230lm	(FX) Fixed	(90) 90	(32) 32°	(WH) White	(TD) 230VAC Trailing Edge Dimmable
	(30B1340) 3000K - 1340lm					
	(35B1420) 3500K - 1420lm					
	(40B1500) 4000K - 1500lm					
	(50B1680) 5000K - 1680lm					
	(56B1680) 5600K - 1680lm					

- Also available in Black colour upon request

Ordering Code Example:

DORIS - 27B1230 - FX - 80 - 32 - WH - TD





ARYN + ROLLER

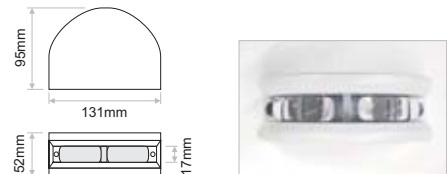
Exterior Inground, Recessed & Surface 



- CREE-xpe LED
- Non-dimmable



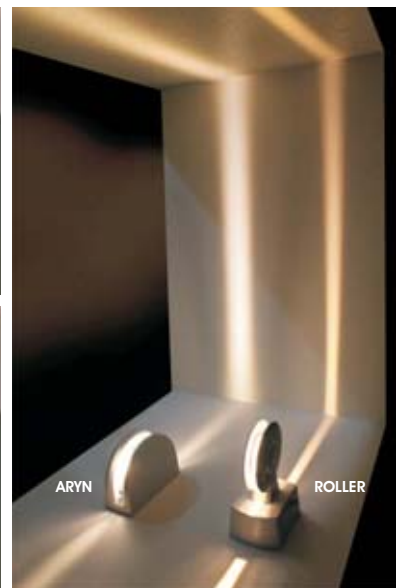
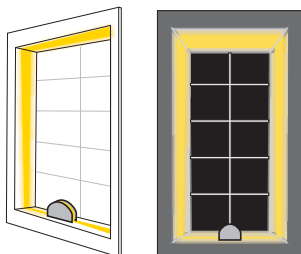
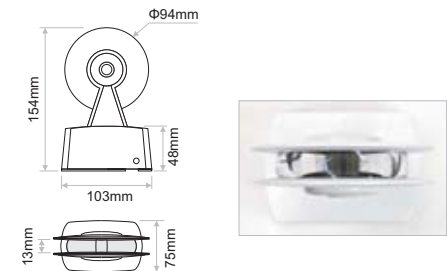
Code	Model	Watt	Colour Temperature*	Voltage		IP 
ALE.077	ARYN	9W	3000K	230VAC	180°	IP65

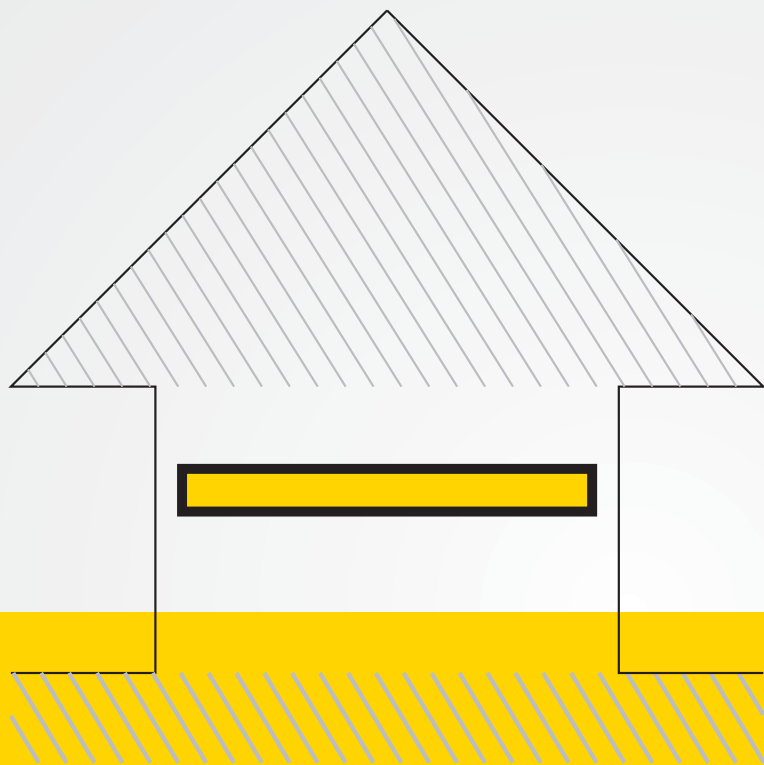
*Available in other CCT upon request



Code	Model	Watt	Colour Temperature*	Voltage		IP 
ALE.079	ROLLER	9W	3000K	230VAC	340°	IP65

*Available in other CCT upon request



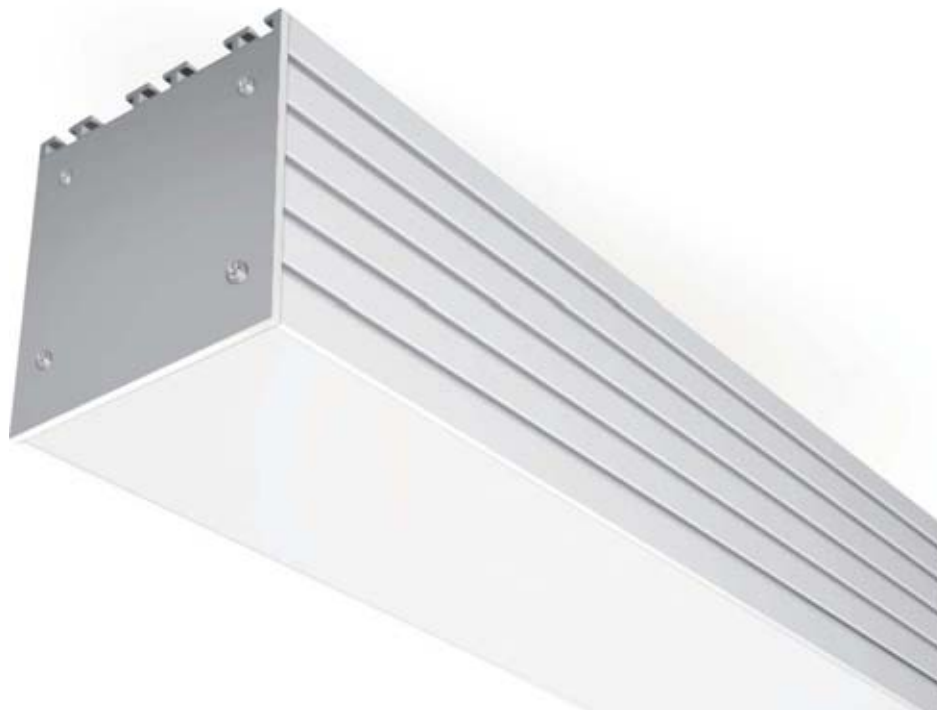


Interior Linear

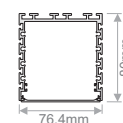
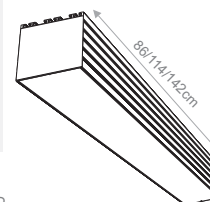
TETRA PLUS TUNABLE



- Linear LED lighting surface, with hinge, recessed, trimless or pendant.
- Linear Tunable White system with adjustable colour temperature from 3,000 to 6,000 K at constant luminous flux.
- Low tolerances for colour temperature (MacAdam 4).
- Lumen maintenance L80/B50 50.000h
- IP30



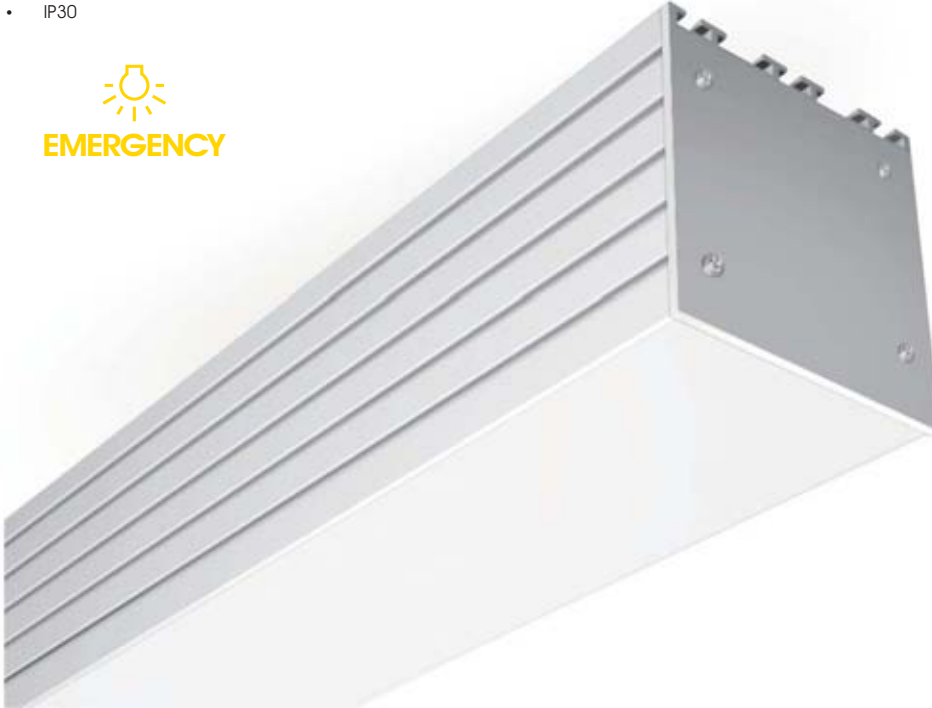
Model	Luminaire Colour	Colour Temperature	CRI	Type	Watt / Length / Initial LED Lumen (no cover)	Voltage
TETRA PLUS TUNABLE SURFACE <i>(TETRA PLUS TS)</i>						
TETRA PLUS TUNABLE SURFACE with HINGE <i>(TETRA PLUS TH)</i>						
TETRA PLUS TUNABLE RECESSED <i>(TETRA PLUS TR)</i>	(AN) Anodized (WH) White (BL) Black	(AD) 3000-6000K Adjustable	(80) ≥80	(TR) Transparent (MS) Milky Satin	(20W086) 20W / 86cm / 2100lm (26W114) 26W / 114cm / 2650lm (32W142) 32W / 142cm / 3350lm (40W086) 40W / 86cm / 4300lm (52W114) 52W / 114cm / 5700lm (62W142) 62W / 142cm / 7150lm	(230) 230VAC DALI DIMMABLE
TETRA PLUS TUNABLE TRIMLESS <i>(TETRA PLUS TT)</i>						
TETRA PLUS TUNABLE PENDANT <i>(TETRA PLUS TP)</i>						



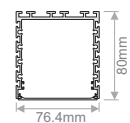
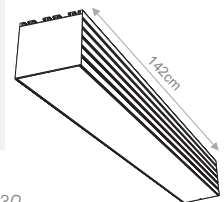
Ordering Code Example:
TETRA PLUS TR - AN - AD - 80 - MS - 40W086 - 230

TETRA PLUS TUNABLE EMERGENCY

- Linear LED lighting surface, with hinge, recessed, trimless or pendant.
- Linear Tunable White system with adjustable colour temperature from 3,000 to 6,000 K at constant luminous flux.
- Low tolerances for colour temperature (MacAdam 4)
- Lumen maintenance L80/B50 50.000h
- 3 hours EMERGENCY operation
- IP30



Model	Luminaire Colour	Colour Temperature	CRI	Type	Watt / Length /	Initial LED Lumen (no cover)	Voltage
TETRA PLUS TUNABLE EM SURFACE (TETRA PLUS EM TS)							
TETRA PLUS TUNABLE EM SURFACE with HINGE (TETRA PLUS EM TH)							
TETRA PLUS TUNABLE EM RECESSED (TETRA PLUS EM TR)	(AN) Anodized (WH) White (BL) Black	(AD) 3000-6000K Adjustable	(80) ≥ 80	(TR) Transparent (MS) Milky Satin	(32W142) 32W / 142cm / (62W142) 62W / 142cm /	3350lm 7150lm	(230) 230VAC DALI DIMMABLE
TETRA PLUS TUNABLE EM TRIMLESS (TETRA PLUS EM TT)							
TETRA PLUS TUNABLE EM PENDANT (TETRA PLUS EM TP)							

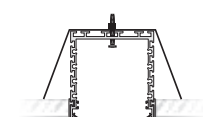
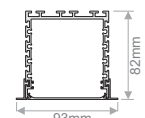
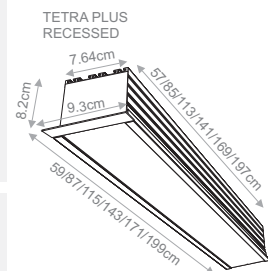
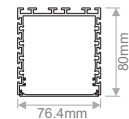
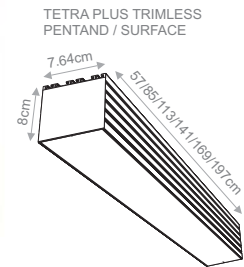
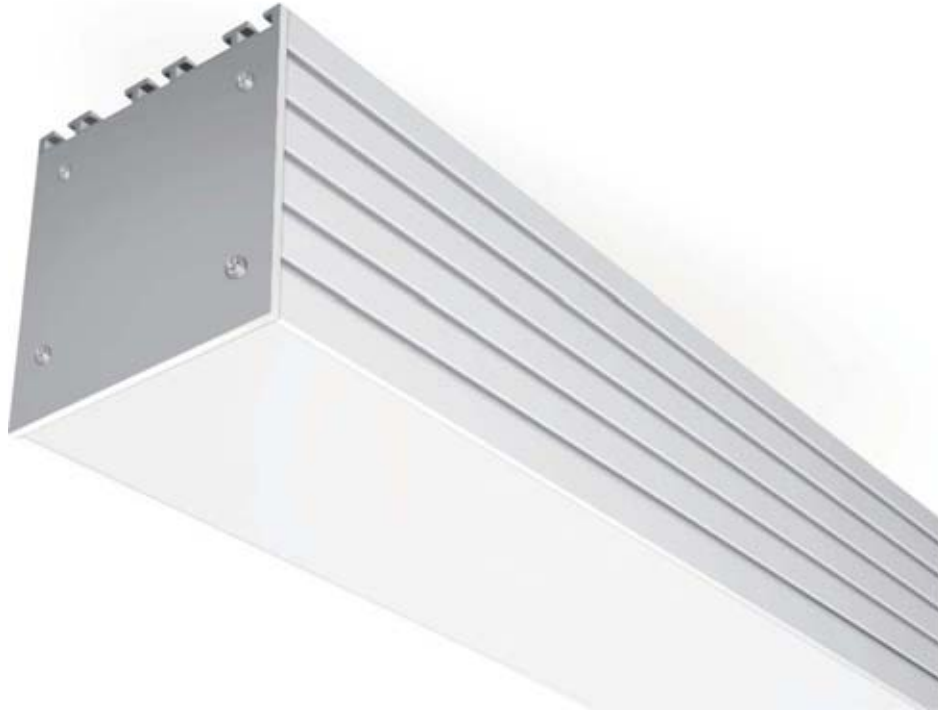


Ordering Code Example:
TETRA PLUS EM TR - AN - AD - 80 - MS - 62W142 - 230

TETRA PLUS



- Linear LED lighting surface, with hinge, recessed, trimless or pendant.
- IP30



- 578 x 81mm
- 858 x 81mm
- 1138 x 81mm
- 1418 x 81mm
- 1698 x 81mm
- 1978 x 81mm

Model	Luminaire Colour	CRI	Type	Voltage	Colour Temperature*	Watt / Length / Initial LED Lumen (no cover)
TETRA PLUS SURFACE (TETRA PLUS SF)						(16W057) 16W / 57cm / 2060lm
TETRA PLUS SURFACE with HINGE (TETRA PLUS SH)						(24W085) 24W / 85cm / 3090lm
TETRA PLUS RECESSED (TETRA PLUS RC)	(AN) Anodized (WH) White (BL) Black	(80) ≥ 80	(TR) Transparent (MS) Milky Satin	(230) 230VAC	(30) 3000K	(32W113) 32W / 113cm / 4120lm
TETRA PLUS TRIMLESS (TETRA PLUS TR)						(40W141) 40W / 141cm / 5150lm
TETRA PLUS PENDANT (TETRA PLUS PD)						(48W169) 48W / 169cm / 6180lm
						(56W197) 56W / 197cm / 7210lm
						(16W057) 16W / 57cm / 2240lm
						(24W085) 24W / 85cm / 3360lm
						(32W113) 32W / 113cm / 4480lm
						(40W141) 40W / 141cm / 5600lm
						(48W169) 48W / 169cm / 6720lm
						(56W197) 56W / 197cm / 7840lm

*Available in 2700K, 3500K and 6500K upon request.
**Available in 230VAC DALI dimmable upon request.

Ordering Code Example:

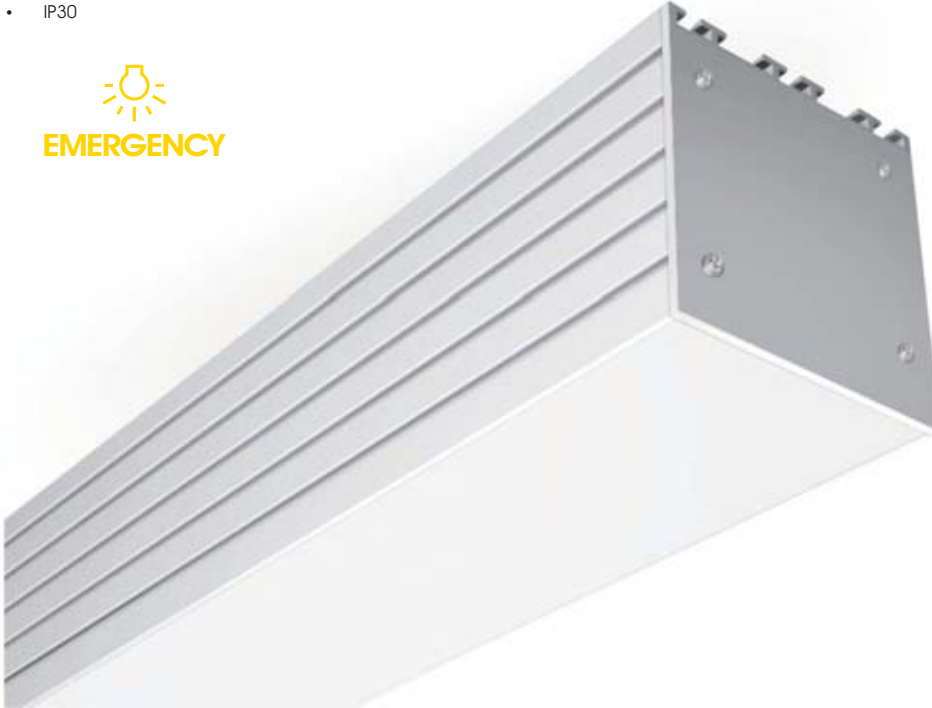
TETRA PLUS RC - AN - 80 - TR - 230 - 40 - 32W113

Available upon request:

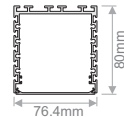
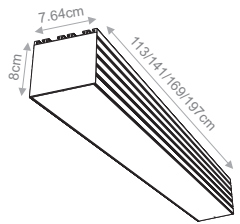
- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version

TETRA PLUS 230V EMERGENCY

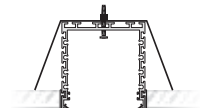
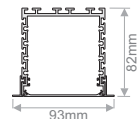
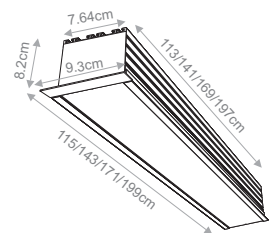
- 3 hours EMERGENCY operation
- Surface, Recessed, Trimless or Pendant.
- DALI dimmable upon request (except 32W113 model).
- Low tolerances for colour temperature (MacAdam 4)
- Lumen maintenance L80/B50 50.000h
- IP30



TETRA PLUS EM TRIMLESS PENTAND / SURFACE



TETRA PLUS EM RECESSED



- 1138 x 81mm
- 1418 x 81mm
- 1698 x 81mm
- 1978 x 81mm

Model	Luminaire Colour	CRI	Type	Voltage	Colour Temperature*	Watt / Length / Initial LED Lumen (no cover)
TETRA PLUS EM SURFACE <i>(TETRA PLUS EM SF)</i>					{ (30) 3000K	{ (32W113) 32W / 113cm / 4120lm (40W141) 40W / 141cm / 5150lm (48W169) 48W / 169cm / 6180lm (56W197) 56W / 197cm / 7210lm
TETRA PLUS EM SURFACE with HINGE <i>(TETRA PLUS EM SH)</i>						
TETRA PLUS EM RECESSED <i>(TETRA PLUS EM RC)</i>	(AN) Anodized (WH) White (BL) Black	{ (80) ≥ 80	{ (TR) Transparent (MS) Milky Satin	{ (230) 230VAC	{ (40) 4000K	{ (32W113) 32W / 113cm / 4480lm (40W141) 40W / 141cm / 5600lm (48W169) 48W / 169cm / 6720lm (56W197) 56W / 197cm / 7840lm
TETRA PLUS EM TRIMLESS <i>(TETRA PLUS EM TR)</i>						
TETRA PLUS EM PENDANT <i>(TETRA PLUS EM PD)</i>						

*Available in 2700K, 3500K and 6500K upon request.

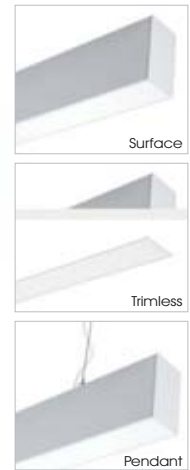
Ordering Code Example:

TETRA PLUS EM RC - AN - 80 - TR - 230 - 40 - 40W141

PALMA LINEAR TUNABLE



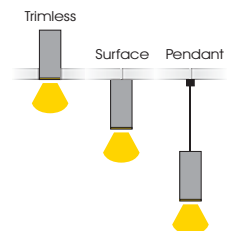
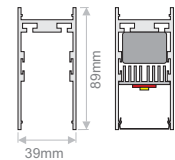
- Surface, Trimless or Pendant.
- Linear Tunable White system with adjustable colour temperature from 3,000 to 6,000 K at constant luminous flux.
- DALI dimmable upon request.
- Low tolerances for colour temperature (MacAdam 4)
- Lumen maintenance L80/B50 50.000h



Model	Luminaire Colour	Colour Temperature	CRI	Type	Watt / Length / Initial LED Lumen (no cover)	Voltage
PALMA TUNABLE SURFACE (PALMA TS)					(20W086) 20W / 86cm / 2100lm (26W114) 26W / 114cm / 2650lm (32W142) 32W / 142cm / 3350lm	(230) 230VAC DALI DIMMABLE
PALMA TUNABLE TRIMLESS (PALMA TR)	(AN) Anodized (WH) White (BL) Black	(AD) 3000-6000K Adjustable	(80) ≥ 80	(TR) Transparent (MS) Milky Satin	(40W086) 40W / 86cm / 4300lm (52W114) 52W / 114cm / 5700lm (62W142) 62W / 142cm / 7150lm	
PALMA TUNABLE PENDANT (PALMA TP)						



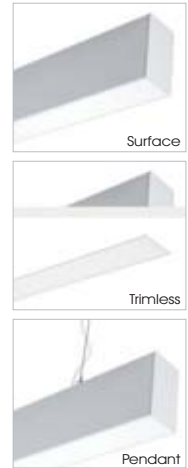
Ordering Code Example:
PALMA TR - AN - AD - 80 - MS - 52W114 - 230



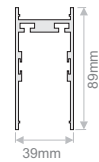
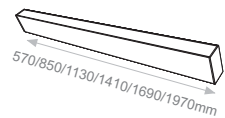


PALMA

- Surface, Trimless or Pendant.
- DALI dimmable upon request.
- Low tolerances for colour temperature (MacAdam 4)
- Lumen maintenance L80/B50 50.000h

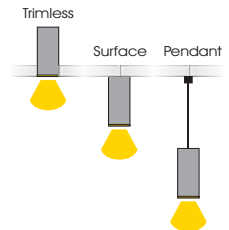


Model	Luminaire Colour	CRI	Type	Voltage	Colour Temperature*	Watt / Length / Initial LED Lumen (no cover)
PALMA MONOCHROMATIC SURFACE (PALMA SF)		≥ 80	[TR] Transparent	[230] 230VAC	{ (30) 3000K	(16W057) 16W / 57cm / 2060lm
						(24W085) 24W / 85cm / 3090lm
						(32W113) 32W / 113cm / 4120lm
						(40W141) 40W / 141cm / 5150lm
						(48W169) 48W / 169cm / 6180lm
PALMA MONOCHROMATIC TRIMLESS (PALMA TR)	[AN] Anodized	≥ 80	[MS] Milky Satin	[230] 230VAC	{ (40) 4000K	(16W057) 16W / 57cm / 2240lm
	[WH] White					(24W085) 24W / 85cm / 3360lm
	[BL] Black					(32W113) 32W / 113cm / 4480lm
						(40W141) 40W / 141cm / 5600lm
						(48W169) 48W / 169cm / 6720lm
PALMA MONOCHROMATIC PENDANT (PALMA PD)					{ (56W197) 56W / 197cm / 7840lm	(56W197) 56W / 197cm / 7840lm



*Available in 2700K, 3500K and 6500K upon request.
 **Available in 230VAC DALI dimmable upon request.

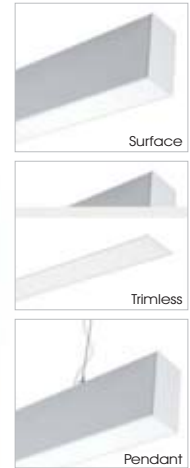
Ordering Code Example:
 PALMA PD - AN - 80 - TR - 230 - 40 - 32W113



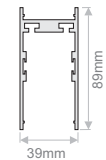
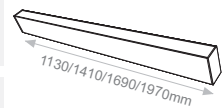
PALMA 230V EMERGENCY



- 3 hours EMERGENCY operation
- Surface, Trimless or Pendant.
- DALI dimmable upon request (except 32W113 model).
- Low tolerances for colour temperature (MacAdam 4)
- Lumen maintenance L80/B50 50.000h

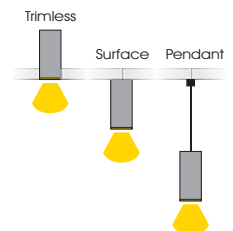


Model	Luminaire Colour	CRI	Type	Voltage	Colour Temperature*	Watt / Length / Initial LED Lumen (no cover)				
PALMA EM MONOCHROMATIC SURFACE (PALMA EM SF)	(AN) Anodized (WH) White (BL) Black	(80) ≥ 80	(TR) Transparent (MS) Milky Satin	(230) 230VAC	(30) 3000K	(32W113) 32W / 113cm / 4120lm				
(40W141) 40W / 141cm / 5150lm										
(48W169) 48W / 169cm / 6180lm										
(56W197) 56W / 197cm / 7210lm										
PALMA EM MONOCHROMATIC TRIMLESS (PALMA EM TR)					(32W113) 32W / 113cm / 4480lm (40W141) 40W / 141cm / 5600lm (48W169) 48W / 169cm / 6720lm (56W197) 56W / 197cm / 7840lm	(40) 4000K	(32W113) 32W / 113cm / 4480lm (40W141) 40W / 141cm / 5600lm (48W169) 48W / 169cm / 6720lm (56W197) 56W / 197cm / 7840lm	(32W113) 32W / 113cm / 4480lm (40W141) 40W / 141cm / 5600lm (48W169) 48W / 169cm / 6720lm (56W197) 56W / 197cm / 7840lm	(40) 4000K	(32W113) 32W / 113cm / 4480lm
										(40W141) 40W / 141cm / 5600lm
										(48W169) 48W / 169cm / 6720lm
										(56W197) 56W / 197cm / 7840lm
PALMA EM MONOCHROMATIC PENDANT (PALMA EM PD)	(32W113) 32W / 113cm / 4480lm (40W141) 40W / 141cm / 5600lm (48W169) 48W / 169cm / 6720lm (56W197) 56W / 197cm / 7840lm	(40) 4000K	(32W113) 32W / 113cm / 4480lm (40W141) 40W / 141cm / 5600lm (48W169) 48W / 169cm / 6720lm (56W197) 56W / 197cm / 7840lm	(32W113) 32W / 113cm / 4480lm (40W141) 40W / 141cm / 5600lm (48W169) 48W / 169cm / 6720lm (56W197) 56W / 197cm / 7840lm	(40) 4000K	(32W113) 32W / 113cm / 4480lm				
(40W141) 40W / 141cm / 5600lm										
(48W169) 48W / 169cm / 6720lm										
(56W197) 56W / 197cm / 7840lm										



*Available in 2700K, 3500K and 6500K upon request.

Ordering Code Example:
PALMA EM PD - AN - 80 - TR - 230 - 40 - 32W113





TETRA WASH ANTI-GLARE

Interior Linear 

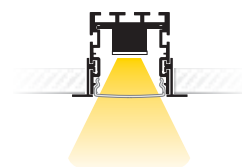
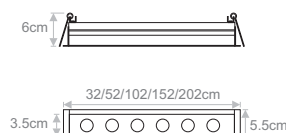
- Linear LED lighting recessed and anti-glare.
- IP30



CREE
LEDs



Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	LED wattage / Length	Voltage
TETRA WASH ANTI-GLARE (TETRA WASH AG)	(BL) Black	(27) 2700K	(70) ≥ 70 (80) ≥ 80*	(46) 46°	(03W032) 3W / 32cm	(24) 24VDC
		(30) 3000K		(25) 25°	(06W032) 6W / 32cm	
		(40) 4000K		(12) 12°	(05W052) 5W / 52cm	
		(56) 5600K			(10W052) 10W / 52cm	
					(12W052) 12W / 52cm	
					(10W102) 10W / 102cm	
					(20W102) 20W / 102cm	
					(24W102) 24W / 102cm	
					(15W152) 15W / 152cm	
					(30W152) 30W / 152cm	
					(36W152) 36W / 152cm	
					(20W202) 20W / 202cm	
					(40W202) 40W / 202cm	
					(48W202) 48W / 202cm	



30.2x4.3cm
50.2x4.3cm
100.2x4.3cm
150.2x4.3cm
200.2x4.3cm

* CRI 80 only for 2700K/3000K/4000K

Ordering Code Example:

TETRA WASH AG - BL - 27 - 80 - 12 - 20W202 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting with CREE LEDs.
- Available in different CCT.
- Available in recessed, trimless, surface, wall adjustable or pendant application.
- IP30



Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	Watt-LED/m	Length	Voltage
TETRA WASH SURFACE A (TETRA WASH SA)						(032) 32cm	
						(052) 52cm	
						(062) 62cm	
						(082) 82cm	
						(092) 92cm	
						(102) 102cm	
						(112) 112cm	
						(122) 122cm	
						(132) 132cm	
						(142) 142cm	
TETRA WASH SURFACE B (TETRA WASH SB)	(AN) Anodized (WH) White (BL) Black	(27) 2700K	(70) ≥ 70*	(12) 12°		(112) 112cm	(24) 24VDC
		(30) 3000K				(25) 25°	
		(40) 4000K				(46) 46°	
	(56) 5600K*	(40) 40°x10°				(142) 142cm	
	(152) 152cm						
	(162) 162cm						
	(172) 172cm						
	(182) 182cm						
	(192) 192cm						
	(202) 202cm						
TETRA WASH SURFACE C (TETRA WASH SC)						(052) 52cm	
						(102) 102cm	
						(152) 152cm	
						(202) 202cm	
					(2424) 25.2W-24LED/m	(052) 52cm	
						(102) 102cm	
						(152) 152cm	
						(202) 202cm	

* 5600K only available in CRI 70
** CRI 80 only for 2700K/3000K/4000K

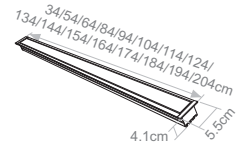
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version

Ordering Code Example:
TETRA WASH SC - WH - 30 - 80 - 46 - 2424 - 102 - 24



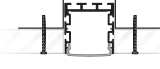
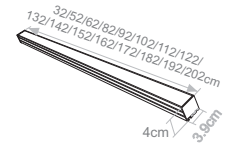
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	Watt-LED/m	Length	Voltage
TETRA WASH RECESSED <i>(TETRA WASH RC)</i>	<i>(AN)</i> Anodized <i>(WH)</i> White <i>(BL)</i> Black	<i>(27)</i> 2700K	<i>(70)</i> ≥ 70* <i>(80)</i> ≥ 80**	<i>(12)</i> 12°	<i>(1010)</i> 10.5W-10LED/m <i>(2010)</i> 21W-10LED/m <i>(2020)</i> 21W-20LED/m	<i>(034)</i> 34cm	<i>(24)</i> 24VDC
		<i>(30)</i> 3000K		<i>(25)</i> 25°		<i>(054)</i> 54cm	
		<i>(40)</i> 4000K		<i>(46)</i> 46°		<i>(064)</i> 64cm	
	<i>(56)</i> 5600K*	<i>(40)</i> 40°x10°	<i>(084)</i> 84cm				
			<i>(094)</i> 94cm				
			<i>(104)</i> 104cm				
			<i>(114)</i> 114cm				
			<i>(124)</i> 124cm				
			<i>(134)</i> 134cm				
			<i>(144)</i> 144cm				
			<i>(154)</i> 154cm				
			<i>(164)</i> 164cm				
			<i>(174)</i> 174cm				
			<i>(184)</i> 184cm				
			<i>(194)</i> 194cm				
			<i>(204)</i> 204cm				
				<i>(054)</i> 54cm			
				<i>(104)</i> 104cm			
				<i>(154)</i> 154cm			
				<i>(204)</i> 204cm			



- 32.2x4.3cm
- 52.2x4.3cm
- 62.2x4.3cm
- 82.2x4.3cm
- 92.2x4.3cm
- 102.2x4.3cm
- 112.2x4.3cm
- 122.2x4.3cm
- 132.2x4.3cm
- 142.2x4.3cm
- 152.2x4.3cm
- 162.2x4.3cm
- 172.2x4.3cm
- 182.2x4.3cm
- 192.2x4.3cm
- 202.2x4.3cm

* 5600K only available in CRI 70
** CRI 80 only for 2700K/3000K/4000K

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	Watt-LED/m	Length	Voltage
TETRA WASH TRIMLESS <i>(TETRA WASH TR)</i>	<i>(AN)</i> Anodized <i>(WH)</i> White <i>(BL)</i> Black	<i>(27)</i> 2700K	<i>(70)</i> ≥ 70* <i>(80)</i> ≥ 80**	<i>(12)</i> 12°	<i>(1010)</i> 10.5W-10LED/m <i>(2010)</i> 21W-10LED/m <i>(2020)</i> 21W-20LED/m	<i>(032)</i> 32cm	<i>(24)</i> 24VDC
		<i>(30)</i> 3000K		<i>(25)</i> 25°		<i>(052)</i> 52cm	
		<i>(40)</i> 4000K		<i>(46)</i> 46°		<i>(062)</i> 62cm	
	<i>(56)</i> 5600K*	<i>(40)</i> 40°x10°	<i>(082)</i> 82cm				
			<i>(092)</i> 92cm				
			<i>(102)</i> 102cm				
			<i>(112)</i> 112cm				
			<i>(122)</i> 122cm				
			<i>(132)</i> 132cm				
			<i>(142)</i> 142cm				
			<i>(152)</i> 152cm				
			<i>(162)</i> 162cm				
			<i>(172)</i> 172cm				
			<i>(182)</i> 182cm				
			<i>(192)</i> 192cm				
			<i>(202)</i> 202cm				
				<i>(052)</i> 52cm			
				<i>(102)</i> 102cm			
				<i>(152)</i> 152cm			
				<i>(202)</i> 202cm			



* 5600K only available in CRI 70
** CRI 80 only for 2700K/3000K/4000K

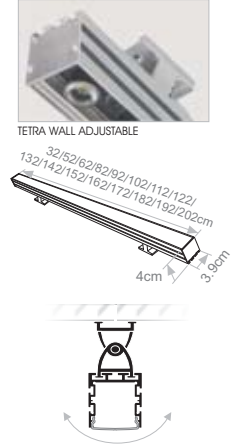
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



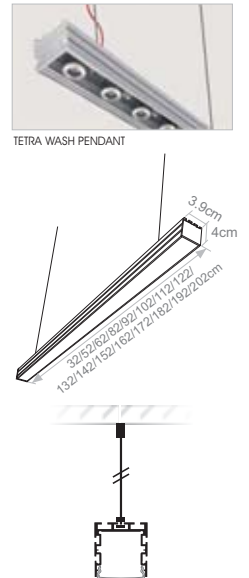


Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	Watt-LED/m	Length	Voltage
TETRA WASH WALL ADJUSTABLE (TETRA WASH WA)	(AN) Anodized (WH) White (BL) Black	(27) 2700K	(70) ≥ 70* (80) ≥ 80**	(12) 12° (25) 25° (46) 46° (40) 40°x10°	(1010) 10.5W -10LED/m (2010) 21W -10LED/m (2020) 21W -20LED/m	(032) 32cm	(24) 24VDC
		(30) 3000K				(052) 52cm	
		(40) 4000K				(062) 62cm	
	(56) 5600K*	(082) 82cm					
		(092) 92cm					
		(102) 102cm					
		(112) 112cm					
		(122) 122cm					
		(132) 132cm					
		(142) 142cm					
		(152) 152cm					
		(162) 162cm					
		(172) 172cm					
		(182) 182cm					
		(192) 192cm					
		(202) 202cm					
		(052) 52cm					
		(102) 102cm					
		(152) 152cm					
		(202) 202cm					
		(2424) 25.2W -24LED/m	(052) 52cm				
			(102) 102cm				
			(152) 152cm				
			(202) 202cm				



* 5600K only available in CRI 70
** CRI 80 only for 2700K/3000K/4000K

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	Watt-LED/m	Length	Voltage
TETRA WASH PENDANT (TETRA WASH PD)	(AN) Anodized (WH) White (BL) Black	(27) 2700K	(70) ≥ 70* (80) ≥ 80**	(12) 12° (25) 25° (46) 46° (40) 40°x10°	(1010) 10.5W -10LED/m (2010) 21W -10LED/m (2020) 21W -20LED/m	(032) 32cm	(24) 24VDC
		(30) 3000K				(052) 52cm	
		(40) 4000K				(062) 62cm	
	(56) 5600K*	(082) 82cm					
		(092) 92cm					
		(102) 102cm					
		(112) 112cm					
		(122) 122cm					
		(132) 132cm					
		(142) 142cm					
		(152) 152cm					
		(162) 162cm					
		(172) 172cm					
		(182) 182cm					
		(192) 192cm					
		(202) 202cm					
		(052) 52cm					
		(102) 102cm					
		(152) 152cm					
		(202) 202cm					
		(2424) 25.2W -24LED/m	(052) 52cm				
			(102) 102cm				
			(152) 152cm				
			(202) 202cm				



* 5600K only available in CRI 70
** CRI 80 only for 2700K/3000K/4000K

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



TETRA RECESSED + TRIMLESS



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting with transparent or milky cover.
- Available in recessed or trimless application.
- Available in different CCT to meet all the architectural needs.
- L70 50.000h
- IP30



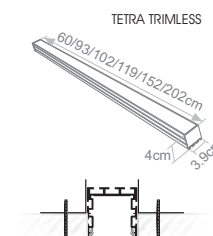
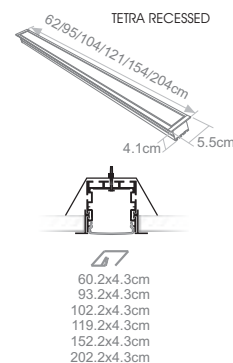
TETRA RECESSED



TETRA TRIMLESS

LIGHTSOURCE BY
NICHIA

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
TETRA RECESSED (TETRA RC)	(AN) Anodized (WH) White (BL) Black	(20) 2000K	(80) ≥ 80	(TR) Transparent	(12W062) 12.2W / 62cm	24VDC (24)
		(25) 2500K		(MS) Milky Satin	(24W062) 24.4W / 62cm	
		(27) 2700K		(19W095) 19.2W / 95cm		
		(30) 3000K		(38W095) 38.5W / 95cm		
		(40) 4000K		(21W104) 21W / 104cm		
		(57) 5700K		(42W104) 42W / 104cm		
				(24W121) 24.5W / 121cm		
				(49W121) 49W / 121cm		
				(31W154) 31.5W / 154cm		
				(63W154) 63W / 154cm		
				(42W204) 42W / 204cm		
				(84W204) 84W / 204cm		
		TETRA TRIMLESS (TETRA TR)		(AN) Anodized (WH) White (BL) Black	(20) 2000K	
(25) 2500K	(MS) Milky Satin		(24W060) 24.5W / 60cm			
(27) 2700K	(19W093) 19.25W / 93cm					
(30) 3000K	(38W093) 38.5W / 93cm					
(40) 4000K	(21W102) 21W / 102cm					
(57) 5700K	(42W102) 42W / 102cm					
	(24W119) 24.5W / 119cm					
	(49W119) 49W / 119cm					
	(31W152) 31.5W / 152cm					
	(63W152) 63W / 152cm					
	(42W202) 42W / 202cm					
	(84W202) 84W / 202cm					



Ordering Code Example:
TETRA RC - WH - 30 - 80 - MS - 49W121 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



TETRA SEMI RECESSED

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting with transparent or milky satin cover.
- Available with different CCT to meet all the architectural needs.
- Semi recessed effect.
- L70 50.000h
- IP30



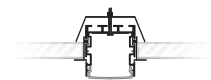
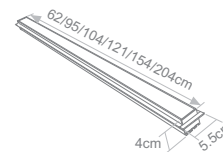
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
TETRA SEMI RECESSED (TETRA SR)	(AN) Anodized (WH) White (BL) Black	[20] 2000K	[80] ≥ 80	(TR) Transparent (MS) Milky Satin	[12W062] 12.2W / 62cm	24VDC (24)
		[25] 2500K			[24W062] 24.4W / 62cm	
		[27] 2700K			[19W095] 19.2W / 95cm	
		[30] 3000K			[38W095] 38.5W / 95cm	
		[40] 4000K			[21W104] 21W / 104cm	
		[57] 5700K			[42W104] 42W / 104cm	
		[24W121] 24.5W / 121cm				
		[49W121] 49W / 121cm				
		[31W154] 31.5W / 154cm				
		[63W154] 63W / 154cm				
		[42W204] 42W / 204cm				
		[84W204] 84W / 204cm				

Ordering Code Example:

TETRA SR - AN - 30 - 80 - MS - 21W104 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



- 60.2x4.3cm
- 93.2x4.3cm
- 102.2x4.3cm
- 119.2x4.3cm
- 152.2x4.3cm
- 202.2x4.3cm

TETRA SURFACE



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting with transparent or milky satin cover.
- Available with different CCT to meet all the architectural needs.
- Available in 3 different types.
- L70 50.000h
- IP30



TETRA SURFACE A



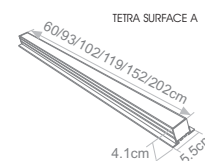
TETRA SURFACE B



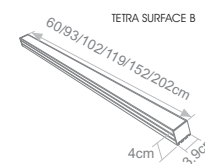
TETRA SURFACE C



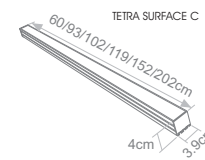
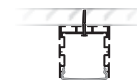
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
TETRA SURFACE A (TETRA SA)		(20) 2000K	(80) ≥ 80	(TR) Transparent (MS) Milky Satin	(12W060) 12.2W / 60cm	24VDC (24)
		(25) 2500K			(24W060) 24.5W / 60cm	
		(27) 2700K			(19W093) 19.25W / 93cm	
		(30) 3000K			(38W093) 38.5W / 93cm	
TETRA SURFACE B (TETRA SB)	(AN) Anodized	(40) 4000K			(21W102) 21W / 102cm	
	(WH) White	(42W102) 42W / 102cm				
	(BL) Black	(24W119) 24.5W / 119cm				
TETRA SURFACE C (TETRA SC)		(57) 5700K			(49W119) 49W / 119cm	
					(31W152) 31.5W / 152cm	
					(63W152) 63W / 152cm	
					(42W202) 42W / 202cm	
		(84W202) 84W / 202cm				



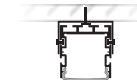
TETRA SURFACE A



TETRA SURFACE B



TETRA SURFACE C



Ordering Code Example:

TETRA SB - WH - 30 - 80 - MS - 63W152 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Pendant linear LED with transparent or milky satin cover.
- Available with different CCT to meet all the architectural needs.
- L70 50,000h
- IP30



LIGHTSOURCE BY
NICHIA

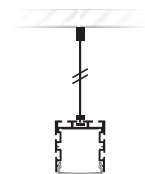
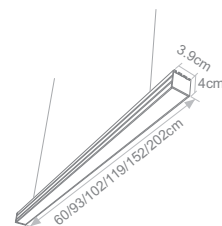
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
TETRA PENDANT (TETRA PD)	(AN) Anodized (WH) White (BL) Black	(20) 2000K	(80) ≥ 80	(TR) Transparent (MS) Milky Satin	(12W060) 12.2W / 60cm	24VDC (24)
		(25) 2500K			(24W060) 24.5W / 60cm	
		(27) 2700K			(19W093) 19.25W / 93cm	
		(30) 3000K			(38W093) 38.5W / 93cm	
		(40) 4000K			(21W102) 21W / 102cm	
		(57) 5700K			(42W102) 42W / 102cm	
		(24W119) 24.5W / 119cm				
		(49W119) 49W / 119cm				
		(31W152) 31.5W / 152cm				
		(63W152) 63W / 152cm				
		(42W202) 42W / 202cm				
		(84W202) 84W / 202cm				

Ordering Code Example:

TETRA PD - WH - 30 - 80 - MS - 63W152 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



JOY SURFACE

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting available with satin square or satin round cover.
- Special design and construction to meet the most demanding lighting designs.
- L70 50.000h
- IP40



LIGHTSOURCE BY
NICHIA

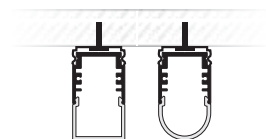
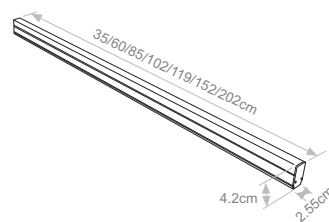
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
JOY SURFACE (JOY S)	(AN) Anodized (WH) White (BL) Black	(20) 2000K	(80) ≥ 80	(SS) Satin Square (SR) Satin Round	(07W035) 7W / 35cm	24VDC (24)
		(25) 2500K			(12W060) 12.2W / 60cm	
		(27) 2700K			(17W085) 17.5W / 85cm	
		(30) 3000K			(21W102) 21W / 102cm	
		(40) 4000K			(24W119) 24.5W / 119cm	
		(57) 5700K			(31W152) 31.5W / 152cm	
					(42W202) 42W / 202cm	

Ordering Code Example:

JOY S - AN - 40 - 80 - SR - 31W152 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Pendant linear LED with satin square or satin round cover.
- Available with different CCT to meet all the architectural needs.
- L70 50,000h
- IP40



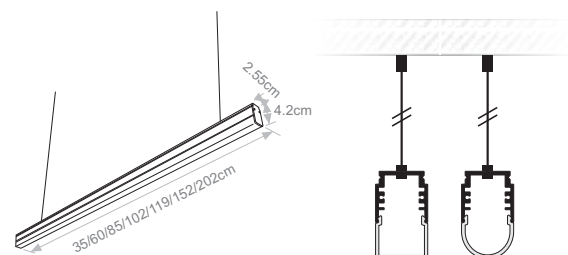
LIGHTSOURCE BY
NICHIA

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
JOY PENDANT (JOY PD)	(AN) Anodized (WH) White (BL) Black	(20) 2000K	(80) ≥ 80	(SS) Satin Square (SR) Satin Round	(07W035) 7W / 35cm	24VDC (24)
		(25) 2500K			(12W060) 12.2W / 60cm	
		(27) 2700K			(17W085) 17.5W / 85cm	
		(30) 3000K			(21W102) 21W / 102cm	
		(40) 4000K			(24W119) 24.5W / 119cm	
		(57) 5700K			(31W152) 31.5W / 152cm	
					(42W202) 42W / 202cm	

Ordering Code Example:
JOY PD - AN - 40 - 80 - SR - 31W152 - 24

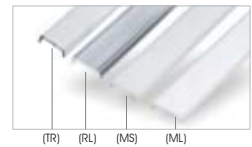
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting available with milky, milky satin, ruled or transparent cover.
- Special design and construction to meet the most demanding lighting designs.
- L70 50.000h
- IP40

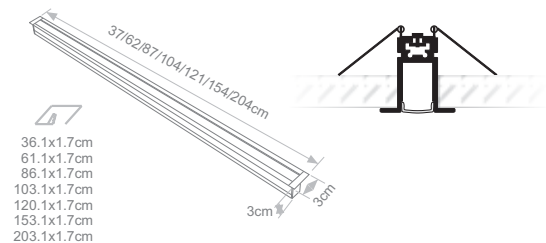


Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
OMEGA (OMEGA)	(AN) Anodized	(20) 2000K	(80) ≥ 80	(ML) Milky	(07W037) 7W / 37cm	24VDC (24)
		(25) 2500K		(MS) Milky Satin	(12W062) 12.2W / 62cm	
		(27) 2700K		(RL) Ruled	(17W087) 17.5W / 87cm	
		(30) 3000K		(TR) Transparent	(21W104) 21W / 104cm	
		(40) 4000K			(24W121) 24.5W / 121cm	
		(57) 5700K			(31W154) 31.5W / 154cm	
					(42W204) 42W / 204cm	

Ordering Code Example:
OMEGA - AN - 40 - 80 - MS - 24W121 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version





U TYPE



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting available with milky, milky satin, ruled or transparent cover.
- Special design and construction to meet the most demanding lighting designs.
- L70 50.000h
- IP40



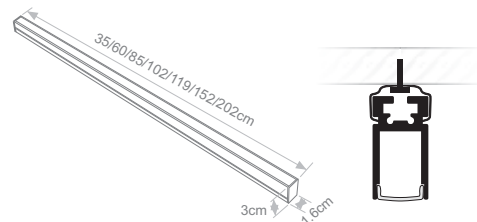
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
U TYPE (U TYPE)	(AN) Anodized (WH) White (BL) Black	(20) 2000K	(80) ≥ 80	(ML) Milky	(07W035) 7W / 35cm	24VDC (24)
		(25) 2500K		(MS) Milky Satin	(12W060) 12.2W / 60cm	
		(27) 2700K		(RL) Ruled	(17W085) 17.5W / 85cm	
		(30) 3000K		(TR) Transparent	(21W102) 21W / 102cm	
		(40) 4000K			(24W119) 24.5W / 119cm	
		(57) 5700K			(31W152) 31.5W / 152cm	
					(42W202) 42W / 202cm	

Ordering Code Example:

U TYPE - AN - 40 - 80 - MS - 31W152 - 24

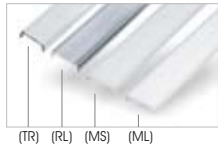
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting available with milky, milky satin, ruled or transparent cover.
- Special design and construction to meet the most demanding lighting designs.
- L70 50,000h
- IP40



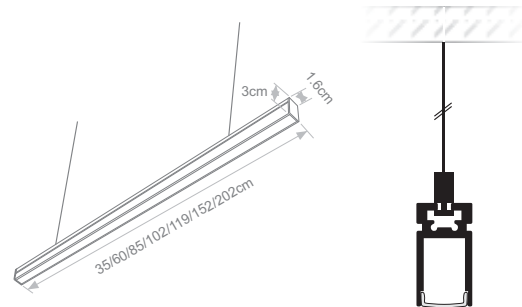
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
U TYPE PENDANT (U TYPE PD)	(AN) Anodized (WH) White (BL) Black	(20) 2000K	(80) ≥ 80	(ML) Milky	(07W035) 7W / 35cm	24VDC (24)
		(25) 2500K		(MS) Milky Satin	(12W060) 12.2W / 60cm	
		(27) 2700K		(RL) Ruled	(17W085) 17.5W / 85cm	
		(30) 3000K		(TR) Transparent	(21W102) 21W / 102cm	
		(40) 4000K			(24W119) 24.5W / 119cm	
		(57) 5700K			(31W152) 31.5W / 152cm	
					(42W202) 42W / 202cm	

Ordering Code Example:

U TYPE PD - AN - 40 - 80 - MS - 31W152 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version

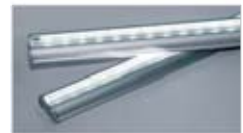


ARTBAR



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Available in 15° & 35°.
- The ARTBAR is ideal for wall washing / concealed lighting / decorative lighting / lighting behind plexiglass.
- L70 50,000h
- IP40



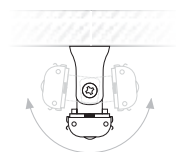
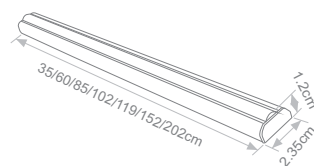
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	Watt / Length	Voltage
ARTBAR (ARTBAR)	(AN) Anodized	(20) 2000K	(80) ≥ 80	(15) 15 (35) 35°	(07W035) 7W / 35cm	(24) 24VDC
		(25) 2500K			(12W060) 12.2W / 60cm	
		(27) 2700K			(17W085) 17.5W / 85cm	
		(30) 3000K			(21W102) 21W / 102cm	
		(40) 4000K			(24W119) 24.5W / 119cm	
		(57) 5700K			(31W152) 31.5W / 152cm	
					(42W202) 42W / 202cm	

Ordering Code Example:

ARTBAR - AN - 30 - 80 - 15 - 42W202 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version





Interior Linear

ELECSYS QUATRO

RGBW in one chip

Management through:

- 4 channels DMX controller with 24VDC PWM output.
- Common Anode
- IP40



Model	Luminaire Colour	Multi Colour*	Type / Beam Angle	Watt / Length	Voltage
ELECSYS QUATRO (ELECSYS QUATRO)	(AN) Anodized	(MC) RGBW in one chip	(ML) Milky (TR) Transparent	(08W031) 7,8W / 31cm	(24) 24VDC
	(WH) White			(16W060) 15,6W / 60cm	
	(BL) Black			(21W081) 21,4W / 81cm	
				(33W124) 33,1W / 124cm	
				(49W182) 48,6W / 182cm	
				(53W197) 53,5W / 197cm	

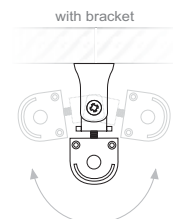
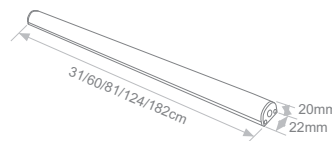
*Available in monochromatic LEDs upon request.

Ordering Code Example:

ELECSYS QUATRO - AN - MC - TR - 49W182 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



ARC RECESSED + TRIMLESS



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting with transparent or milky satin cover.
- Available with different CCT to meet all the architectural needs.
- Available for either recessed or trimless installations.
- L70 50.000h
- IP30



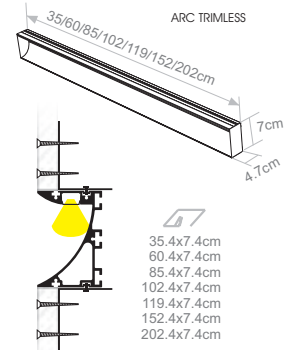
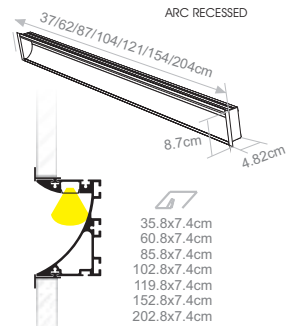
ARC RECESSED



ARC TRIMLESS



Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
ARC RECESSED <i>(ARC RC)</i>	(WH) White	(20) 2000K	(80) ≥ 80	(ML) Milky	(07W037) 7W / 37cm	24VDC (24)
		(25) 2500K		(MS) Milky Satin	(12W062) 12.2W / 62cm	
		(27) 2700K		(RL) Ruled	(17W087) 17.5W / 87cm	
		(30) 3000K		(TR) Transparent	(21W104) 21W / 104cm	
		(40) 4000K		(07W035) 7W / 35cm		
		(57) 5700K		(12W060) 12.2W / 60cm		
		(17W085) 17.5W / 85cm				
		(21W102) 21W / 102cm				
ARC TRIMLESS <i>(ARC TR)</i>	(WH) White	(20) 2000K	(80) ≥ 80	(ML) Milky	(24W121) 24.5W / 121cm	24VDC (24)
		(25) 2500K		(MS) Milky Satin	(31W154) 31.5W / 154cm	
		(27) 2700K		(RL) Ruled	(42W204) 42W / 204cm	
		(30) 3000K		(TR) Transparent	(07W035) 7W / 35cm	
		(40) 4000K		(12W060) 12.2W / 60cm		
		(57) 5700K		(17W085) 17.5W / 85cm		
		(21W102) 21W / 102cm				
		(24W119) 24.5W / 119cm				
(31W152) 31.5W / 152cm						
(42W202) 42W / 202cm						



Ordering Code Example:
ARC TR - WH - 40 - 80 - MS - 31W152 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version

ARC2 RECESSED + TRIMLESS

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting with transparent or milky satin cover.
- Available with different CCT to meet all the architectural needs.
- Available for either recessed or trimless installations.
- L70 50.000h
- IP30



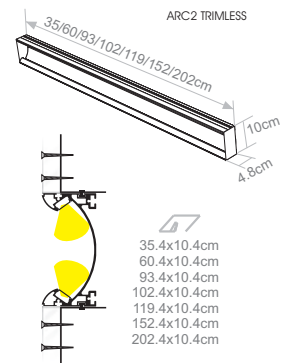
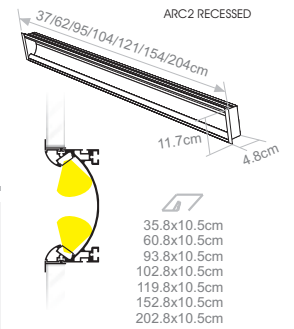
ARC2 RECESSED



ARC2 TRIMLESS

LIGHTSOURCE BY
NICHIA

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
ARC2 RECESSED (ARC2 RC)	(WH) White	(20) 2000K (25) 2500K (27) 2700K (30) 3000K (40) 4000K (57) 5700K	(80) ≥ 80	(ML) Milky (MS) Milky Satin (RL) Ruled (TR) Transparent	(14W037) 14W / 37cm	24VDC (24)
					(24W062) 24.4W / 62cm	
					(38W095) 38.5W / 95cm	
					(42W104) 42W / 104cm	
					(49W121) 49W / 121cm	
					(63W154) 63W / 154cm	
					(84W204) 84W / 204cm	
ARC2 TRIMLESS (ARC2 TR)	(WH) White	(20) 2000K (25) 2500K (27) 2700K (30) 3000K (40) 4000K (57) 5700K	(80) ≥ 80	(ML) Milky (MS) Milky Satin (RL) Ruled (TR) Transparent	(14W035) 14W / 35cm	24VDC (24)
					(24W060) 24.4W / 60cm	
					(38W093) 38.5W / 93cm	
					(42W102) 42W / 102cm	
					(49W119) 49W / 119cm	
					(63W152) 63W / 152cm	
					(84W202) 84W / 202cm	



Ordering Code Example:
ARC2 TR - WH - 40 - 80 - MS - 24W060 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version

ARC3 TRIMLESS

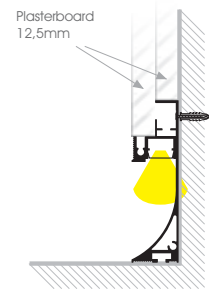


Monochromatic: Management through:

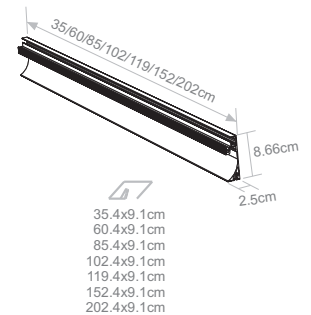
- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting with Milky, Milky Satin, Ruled or Transparent Cover.
- Available with different CCT to meet all the architectural needs.
- Wall trimless applications.
- L70 50.000h
- IP30



ARC3 TRIMLESS



Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
ARC3 TRIMLESS (ARC3 TR)	(WH) White	(20) 2000K	(80) ≥ 80	(ML) Milky	(07W035) 7W / 35cm	24VDC (24)
		(25) 2500K		(MS) Milky Satin	(12W060) 12.2W / 60cm	
		(27) 2700K		(RL) Ruled	(17W085) 17.5W / 85cm	
		(30) 3000K		(TR) Transparent	(21W102) 21W / 102cm	
		(40) 4000K		(31W152) 31.5W / 152cm		
		(57) 5700K		(24W119) 24.5W / 119cm		
		(42W202) 42W / 202cm				



Ordering Code Example:
ARC3 TR - WH - 40 - 80 - MS - 31W152 - 24

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version

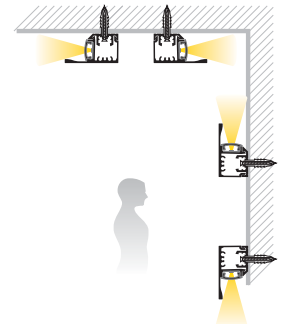


LIGUA 1

Interior Linear 

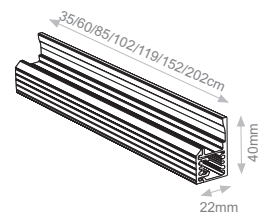
Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- LIGUA 1 aluminium profile system ideal for linear LED lighting applications.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.
- Available with different CCT to meet all the architectural needs.
- L70 50.000h
- IP30



LIGHTSOURCE BY
NICHIA

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
LIGUA 1 (LIGUA 1)	(AN) Anodized (WH) White (BL) Black	(20) 2000K	(80) ≥ 80	(CL) Clear (OP) Opal (FR) Frosted	(07W035) 7W / 35cm	24VDC (24)
		(25) 2500K			(12W060) 12.2W / 60cm	
		(27) 2700K			(17W085) 17.5W / 85cm	
		(30) 3000K			(21W102) 21W / 102cm	
		(40) 4000K			(24W119) 24.5W / 119cm	
		(57) 5700K			(31W152) 31.5W / 152cm	
					(42W202) 42W / 202cm	



Ordering Code Example:
LIGUA 1 - WH - 40 - 80 - FR - 31W152

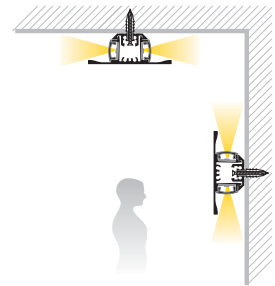
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



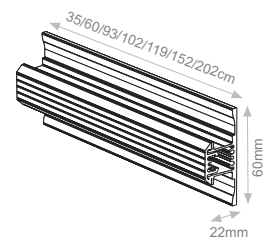
Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- LIGUA 1 aluminium profile system ideal for linear LED lighting applications.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.
- Available with different CCT to meet all the architectural needs.
- L70 50.000h
- IP30



LIGHTSOURCE BY
NICHIA

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
LIGUA 2 (LIGUA 2)	(AN) Anodized (WH) White (BL) Black	(20) 2000K	(80) ≥ 80	(CL) Clear	(14W035) 14W / 35cm	24VDC (24)
		(25) 2500K		(OP) Opal	(24W060) 24.4W / 60cm	
		(27) 2700K		(FR) Frosted	(38W093) 38.5W / 93cm	
		(30) 3000K		(42W102) 42W / 102cm		
		(40) 4000K		(49W119) 49W / 119cm		
		(40) 4000K		(63W152) 63W / 152cm		
		(57) 5700K		(84W202) 84W / 202cm		



Ordering Code Example:
LIGUA 2 - WH - 40 - 80 - FR - 63W152

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



ARTTUBE

Interior Linear 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- The ARTTUBE is an elegant series for wall washing applications.
- Available in 15° & 35°.
- Available in monochromatic LEDs.
- L70 50.000h
- IP40



LIGHTSOURCE BY
NICHIA

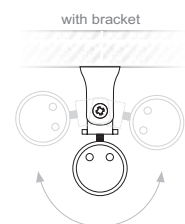
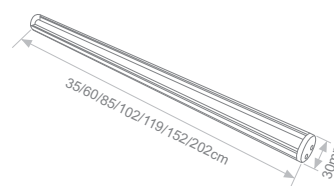
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle / Type	Watt / Length	Voltage
ARTTUBE (ARTTUBE)	(AN) Anodized	(20) 2000K	(80) ≥ 80	(15) 15°	(07W035) 7W / 35cm	(24) 24VDC
		(25) 2500K		(35) 35°	(12W060) 12.2W / 60cm	
		(27) 2700K		(ML) Milky	(17W085) 17.5W / 85cm	
		(30) 3000K		(TR) Transparent	(21W102) 21W / 102cm	
		(40) 4000K		(24W119) 24.5W / 119cm		
		(57) 5700K		(31W152) 31.5W / 152cm		
		(42W202) 42W / 202cm				

Ordering Code Example:

ARTTUBE - AN - 30 - 80 - 15 - 42W202 - 24

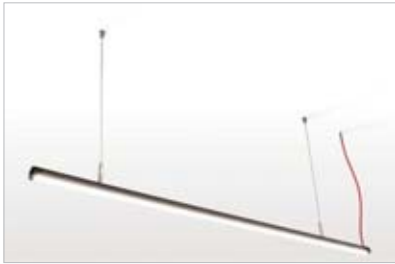
Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- The ARTTUBE is an elegant series for pendant applications.
- Available in monochromatic LEDs.
- L70 50.000h
- IP40



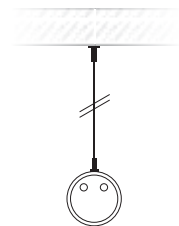
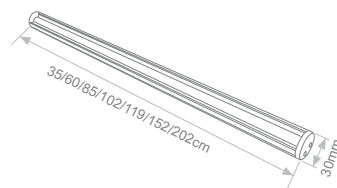
LIGHTSOURCE BY
NICHIA

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle / Type	Watt / Length	Voltage
ARTTUBE PENDANT (ARTTUBE PD)	(AN) Anodized	(20) 2000K	(80) ≥80	(15) 15° (35) 35° (ML) Milky (TR) Transparent	(07W035) 7W / 35cm	(24) 24VDC
		(25) 2500K			(12W060) 12.2W / 60cm	
		(27) 2700K			(17W085) 17.5W / 85cm	
		(30) 3000K			(21W102) 21W / 102cm	
		(40) 4000K			(24W119) 24.5W / 119cm	
		(57) 5700K			(31W152) 31.5W / 152cm	
					(42W202) 42W / 202cm	

Ordering Code Example:
ARTTUBE PD - AN - 30 - 80 - 15 - 42W202 - 24

Available upon request:

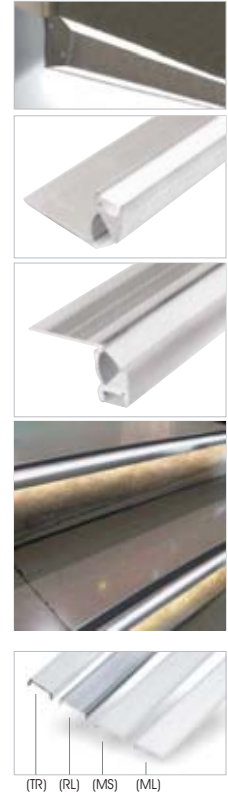
- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version



STAIR DUE

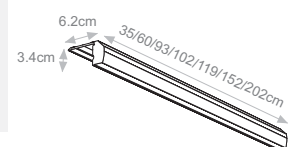
Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting available with milky, milky satin, ruled or transparent cover.
- Special design and construction to meet the most demanding lighting designs.
- L70 50.000h
- IP30



LIGHTSOURCE BY **NICHIA**

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Type	Watt / Length	Voltage
STAIR DUE (STAIR DUE)	Anodized Black (AB)	(20) 2000K	(80) ≥ 80	(ML) Milky	(14W035) 14W / 35cm	24VDC (24)
		(25) 2500K		(MS) Milky Satin	(24W060) 24.4W / 60cm	
		(27) 2700K		(RL) Ruled	(38W093) 38.5W / 93cm	
		(30) 3000K		(TR) Transparent	(42W102) 42W / 102cm	
	Anodized Silver (AS)	(40) 4000K		(49W119) 49W / 119cm		
		(42) 4200K		(63W152) 63W / 152cm		
		(44) 4400K		(84W202) 84W / 202cm		
		(57) 5700K				

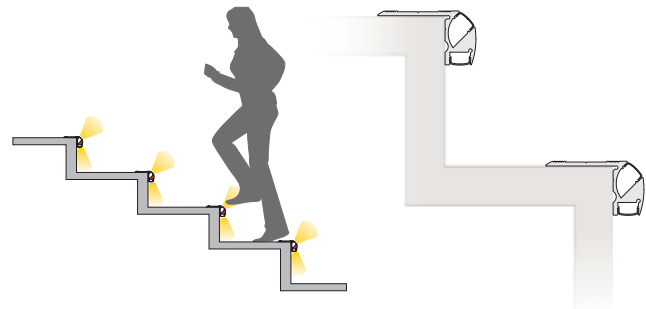


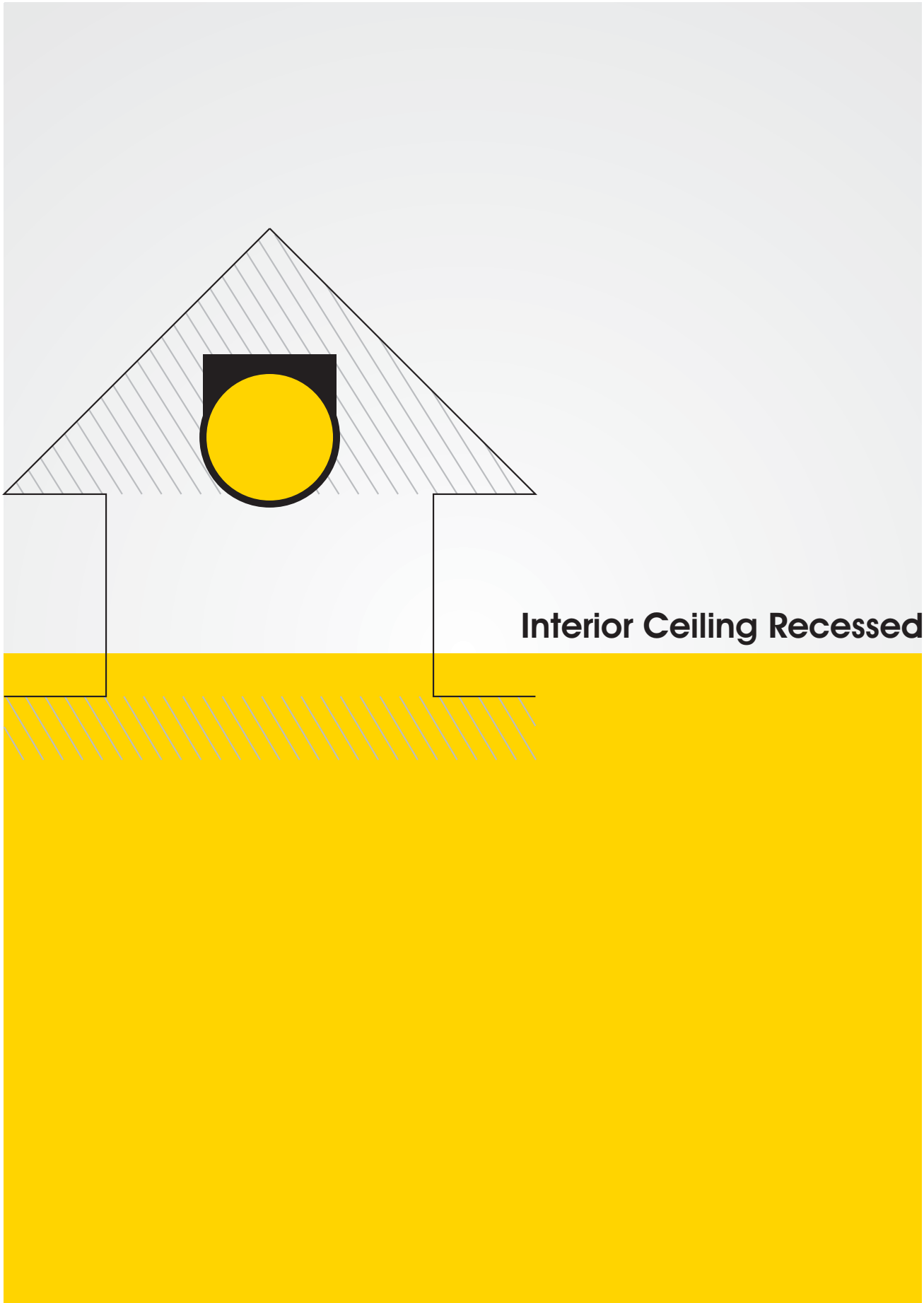
Ordering Code Example:
STAIR DUE - AB - 27 - 80 - MS - 63W152 - 24

IP66 Available upon request

Available upon request:

- ✓ Custom dimensions
- ✓ Custom luminaire colours
- ✓ Emergency version





Interior Ceiling Recessed

LUPO ROUND WASH

Interior Ceiling Recessed 



LIGHTSOURCE BY
LUMINUS

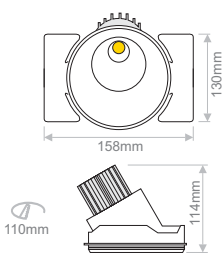
Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option	Accessories
LUPO ROUND WASH 9W (LUPO RW09)	[27L0950] 2700K - 950lm	Fixed (FX)	(95) 95	[15] 15°	[WH] White [BL] Black	[00] Without Driver [ND] Non-Dimmable [A1] Analogue (1-10V) [DX] DMX [DL] DALI [WL] Wireless*	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30L1010] 3000K - 1010lm			[38] 38°			
	[35L1040] 3500K - 1040lm			[60] 60°			
	[40L1080] 4000K - 1080lm						
	[50L1090] 5000K - 1090lm						
LUPO ROUND WASH 13W (LUPO RW13)	[27L1240] 2700K - 1240lm	Fixed (FX)	(95) 95	[15] 15°	[WH] White [BL] Black	[00] Without Driver [ND] Non-Dimmable [A1] Analogue (1-10V) [DX] DMX [DL] DALI [WL] Wireless*	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30L1325] 3000K - 1325lm			[38] 38°			
	[35L1365] 3500K - 1365lm			[60] 60°			
	[40L1420] 4000K - 1420lm						
	[50L1430] 5000K - 1430lm						
LUPO ROUND WASH 38W (LUPO RW38)	[27L4180] 2700K - 4180lm	Fixed (FX)	(95) 95	[15] 15°	[WH] White [BL] Black	[00] Without Driver [ND] Non-Dimmable [A1] Analogue (1-10V) [DX] DMX [DL] DALI [WL] Wireless*	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30L4425] 3000K - 4425lm			[24] 24°			
	[35L4570] 3500K - 4570lm						
	[40L4712] 4000K - 4712lm						
	[50L4800] 5000K - 4800lm						

* The wireless dimming option includes driver and Bluetooth dimming accessory.

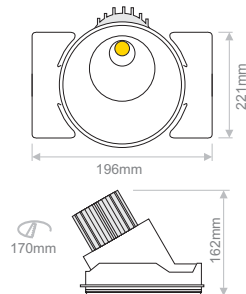
Ordering Code Example:

LUPO RW38 - 30L4425 - FX - 95 - 24 - WH - ND - 00

LUPO ROUND WASH 9W
LUPO ROUND WASH 13W



LUPO ROUND WASH 38W





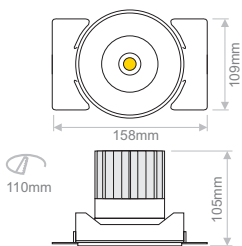
Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option	Accessories
LUPO ROUND 9W (LUPO R09)	(27L0950) 2700K - 950lm	Fixed (FX)	(95) 95	(15) 15° (38) 38° (60) 60°	(WH) White (BL) Black	(00) Without Driver (ND) Non-Dimmable (A1) Analogue (1-10V) (DX) DMX (DL) DALI (WL) Wireless*	COVER (0X) Standard ↓ (XX) ↑ EXTRAS (X0) No Extras (X1) Emergency Kit
	(30L1010) 3000K - 1010lm						
	(35L1040) 3500K - 1040lm						
	(40L1080) 4000K - 1080lm						
	(50L1090) 5000K - 1090lm						
LUPO ROUND 13W (LUPO R13)	(27L1240) 2700K - 1240lm						
	(30L1325) 3000K - 1325lm						
	(35L1365) 3500K - 1365lm						
	(40L1420) 4000K - 1420lm						
	(50L1430) 5000K - 1430lm						
LUPO ROUND 38W (LUPO R38)	(27L4180) 2700K - 4180lm						
	(30L4425) 3000K - 4425lm						
	(35L4570) 3500K - 4570lm						
	(40L4712) 4000K - 4712lm						
	(50L4800) 5000K - 4800lm						

* The wireless dimming option includes driver and Bluetooth dimming accessory.

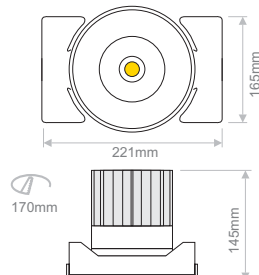
Ordering Code Example:

LUPO R38 - 30L4425 - FX - 95 - 24 - WH - ND - 00

LUPO ROUND 9W
LUPO ROUND 13W



LUPO ROUND 38W



LUPO SQUARE WASH

Interior Ceiling Recessed 



LIGHTSOURCE BY 

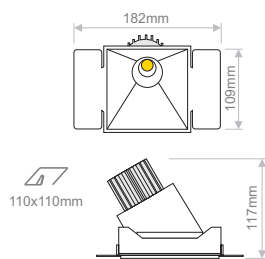
Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option	Accessories
LUPO SQUARE WASH 9W (LUPO SW09)	(27L0950) 2700K - 950lm	Fixed (FX)	(95) 95	(15) 15°	(WH) White (BL) Black	(00) Without Driver (ND) Non-Dimmable (A1) Analogue (1-10V) (DX) DMX (DL) DALI (WL) Wireless*	COVER (0X) Standard ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit
	(30L1010) 3000K - 1010lm						
	(35L1040) 3500K - 1040lm						
	(40L1080) 4000K - 1080lm						
	(50L1090) 5000K - 1090lm						
LUPO SQUARE WASH 13W (LUPO SW13)	(27L1240) 2700K - 1240lm						
	(30L1325) 3000K - 1325lm						
	(35L1365) 3500K - 1365lm						
	(40L1420) 4000K - 1420lm						
	(50L1430) 5000K - 1430lm						
LUPO SQUARE WASH 38W (LUPO SW38)	(27L4180) 2700K - 4180lm						
	(30L4425) 3000K - 4425lm						
	(35L4570) 3500K - 4570lm						
	(40L4712) 4000K - 4712lm						
	(50L4800) 5000K - 4800lm						
				(15) 15° (24) 24°			

* The wireless dimming option includes driver and Bluetooth dimming accessory.

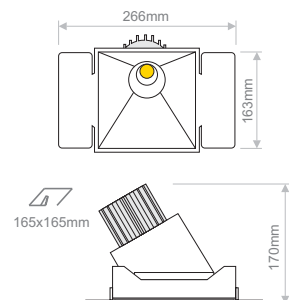
Ordering Code Example:

LUPO SW13 - 40L1420 - FX - 95 - 60 - BL - ND - 00

LUPO SQUARE WASH 9W
LUPO SQUARE WASH 13W



LUPO SQUARE WASH 38W





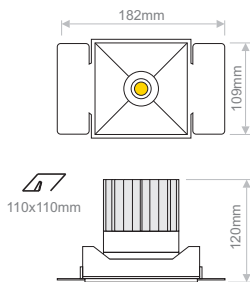
Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option	Accessories
LUPO SQUARE 9W (LUPO S09)	(27L0950) 2700K - 950lm	Fixed (FX)	(95) 95	(15) 15°	(WH) White (BL) Black	(00) Without Driver (ND) Non-Dimmable (A1) Analogue (1-10V) (DX) DMX (DL) DALI (WL) Wireless*	COVER (0X) Standard ↓ (XX) ↑ EXTRAS (X0) No Extras (X1) Emergency Kit
	(30L1010) 3000K - 1010lm						
	(35L1040) 3500K - 1040lm						
	(40L1080) 4000K - 1080lm						
	(50L1090) 5000K - 1090lm						
LUPO SQUARE 13W (LUPO S13)	(27L1240) 2700K - 1240lm						
	(30L1325) 3000K - 1325lm						
	(35L1365) 3500K - 1365lm						
	(40L1420) 4000K - 1420lm						
	(50L1430) 5000K - 1430lm						
LUPO SQUARE 38W (LUPO S38)	(27L4180) 2700K - 4180lm						
	(30L4425) 3000K - 4425lm						
	(35L4570) 3500K - 4570lm						
	(40L4712) 4000K - 4712lm						
	(50L4800) 5000K - 4800lm						

* The wireless dimming option includes driver and Bluetooth dimming accessory.

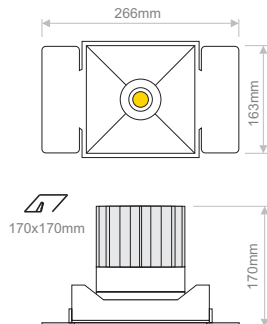
Ordering Code Example:

LUPO S13 - 40L1420 - FX - 95 - 60 - BL - ND - 00

LUPO SQUARE 9W
LUPO SQUARE 13W



LUPO SQUARE 38W







GALAXY R

Interior Ceiling Recessed 

- High efficiency deep reflector.
- Passive cooling through natural air flow.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- 2 SDCM (5700K: 5 SDCM)
- L80/B50 - 50.000h

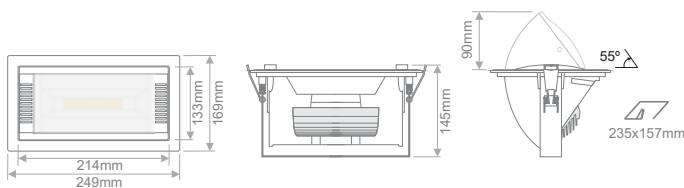


LED Power: 48W



Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option
Galaxy Recessed (GALAXY R)	(27C5700) 2700K - 5700lm	Adjustable	(80) ≥ 80	(60100) 60°x100° (104106) 104°x106°	(WH) White (BL) Black	(ND) Non-Dimmable (DX) DMX (DL) DALI
	(30C6120) 3000K - 6120lm					
	(35C6120) 3500K - 6120lm					
	(40C6600) 4000K - 6600lm					
	(57C6600) 5700K - 6600lm					
	(65C6600) 6500K - 6600lm					
Galaxy Recessed (GALAXY R)	(27C4920) 2700K - 4920lm	Adjustable	(90) ≥ 90	(60100) 60°x100° (104106) 104°x106°	(WH) White (BL) Black	(ND) Non-Dimmable (DX) DMX (DL) DALI
	(30C5280) 3000K - 5280lm					
	(35C5280) 3500K - 5280lm					
	(40C5700) 4000K - 5700lm					
	(57C5700) 5700K - 5700lm					
	(57C5700) 5700K - 5700lm					

Ordering Code Example:
GALAXY R - 30C6120 - AD - 80 - 60100 - WH - DX



*ELECTRON SA offers 5 years LED module warranty.



Interior Ceiling Recessed

GALAXY R TUNABLE WHITE

- High efficiency deep reflector.
- Passive cooling through natural air flow.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- 2 SDCM (5700K: 5 SDCM)
- L80/B50 - 50.000h



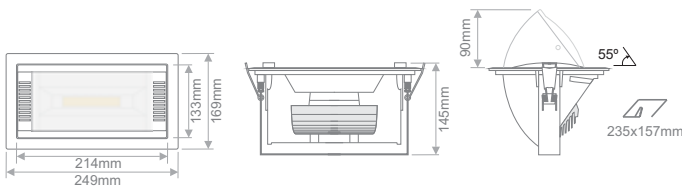
LED Power: **48W**



Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option
Galaxy Tunable Recessed (GALAXY TR)	(TWC6150) Tunable White 2700K-6500K 6150lm (Both CCTs driven)	(AD) Adjustable	(80) ≥ 80 (Both CCTs driven)	(60100) 60°x100° (104106) 104°x106°	(WH) White (BL) Black	(ND) Non-Dimmable (DX) DMX (DL) DALI
Galaxy Tunable Recessed (GALAXY TR)	(TWC5310) Tunable White 2700K-5700K 5310lm (Both CCTs driven)		(90) ≥ 90 (Both CCTs driven)			

Ordering Code Example:

GALAXY TR - TWC6150 - AD - 80 - 60100 - WH - DX



*ELECTRON SA offers 5 years LED module warranty.

RODITA

Interior Ceiling Recessed 

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- High purity aluminium.
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

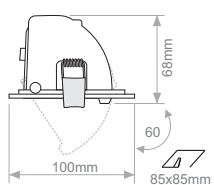
Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
RODITA 10.3W (RODITA 10)	(27B1365)	2700K - 1365lm	Adjustable	(80) 80	(40) 40°	(WH) White	(00) Without Driver (ND) Non Dimmable (A1) Analogue (1..10V) (DX) DMX (DL) DALI (PS) Push Switch (PC) Phase Cut (WL) Wireless **	COVER (0X) Standard ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit
	(30B1435)	3000K - 1435lm						
	(40B1479)	4000K - 1479lm						
	(57B1550)	5700K - 1550lm						
RODITA 30.7W (RODITA 31)	(27B4143)	2700K - 4143lm						
	(30B4335)	3000K - 4335lm						
	(40B4489)	4000K - 4489lm						
	(57B4704)	5700K - 4704lm						
RODITA 10.3W (RODITA 10)	(27B1138)	2700K - 1138lm						
	(30B1180)	3000K - 1180lm						
	(40B1265)	4000K - 1265lm						
RODITA 30.7W (RODITA 31)	(27B3452)	2700K - 3452lm						
	(30B3582)	3000K - 3582lm						
	(40B3841)	4000K - 3841lm						
RODITA 10.6W (RODITA 11)	(27B0973)	2700K - 973lm	(97) 97					
	(30B1038)	3000K - 1038lm						
RODITA 31.3W (RODITA 31)	(27B3048)	2700K - 3048lm						
	(30B3245)	3000K - 3245lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

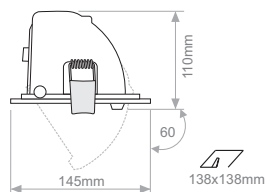
Ordering Code Example:

RODITA 31 - 40B3841 - AD - 90 - 40 - WH - DL - 00

RODITA 10W



RODITA 30W





Interior Ceiling Recessed

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- High purity aluminium.
- 2-3 SDCM
- L70/B50 50.000h

SORENA



LIGHTSOURCE BY
bridgelux

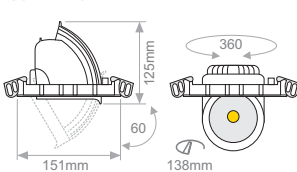
Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
SORENA 15.2W (SORENA 15)	(27B2173)	2700K - 2173lm	(AD) Adjustable	[80] 80				COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B2263)	3000K - 2263lm						
	(40B2354)	4000K - 2354lm						
	(57B2467)	5700K - 2467lm						
SORENA 30.7W (SORENA 31)	(27B4143)	2700K - 4143lm	(AD) Adjustable	[90] 90	[24] 24°	[WH] White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B4335)	3000K - 4335lm						
	(40B4489)	4000K - 4489lm						
	(57B4704)	5700K - 4704lm						
SORENA 15.2W (SORENA 15)	(27B1811)	2700K - 1811lm	(AD) Adjustable	[90] 90	[24] 24°	[WH] White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B1879)	3000K - 1879lm						
	(40B2015)	4000K - 2015lm						
SORENA 30.7W (SORENA 31)	(27B3452)	2700K - 3452lm	(AD) Adjustable	[90] 90	[24] 24°	[WH] White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B3582)	3000K - 3582lm						
	(40B3841)	4000K - 3841lm						
SORENA 15.7W (SORENA 16)	(27B1506)	2700K - 1506lm	(AD) Adjustable	[97] 97			[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B1618)	3000K - 1618lm						
SORENA 31.3W (SORENA 31)	(27B3048)	2700K - 3048lm	(AD) Adjustable	[97] 97			[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B3245)	3000K - 3245lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.

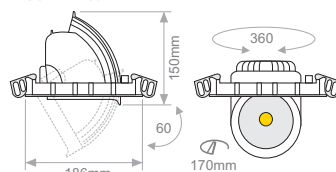
Ordering Code Example:

SORENA 31 - 40B3841 - AD - 90 - 24 - WH - DL - 00

SORENA 15W



SORENA 30W



STAR

Interior Ceiling Recessed 

- Dimmable options.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.



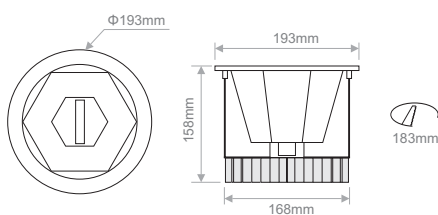
Wattage:
3000lm: **61W**

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
STAR (STAR)	(27) 2700K	(X3000) 3000lm	(FX) Fixed	(80) ≥ 80	(60) 60°	(WH) White	(00) Without Driver	COVER (0X) Standard ↓ (XX) ↑ EXTRAS (X0) No Extras (X1) Emergency Kit
	(30) 3000K						(ND) Non-Dimmable	
	(35) 3500K			(A1) Analogue (1-10V)				
	(40) 4000K			(DX) DMX				
				(95) ≥ 95		(BL) Black	(DL) DALI	
							(WL) Wireless*	

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
STAR - 27 - X3000 - FX - 95 - 60 - BL - A1 - 00





Interior Ceiling Recessed

DIAS ASSYMETRIC

- Assymetric wall wash.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h

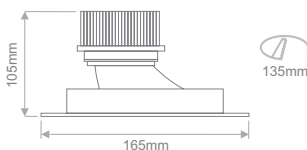


LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories					
DIAS 14.1W (DIAS 14)	[27B1763]	2700K - 1763lm	(FX) Fixed		(AS) Asymmetric Wash			COVER (0X) Standard ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit					
	[30B1854]	3000K - 1854lm											
	[40B1910]	4000K - 1910lm											
	[57B2002]	5700K - 2002lm											
DIAS 20.8W (DIAS 21)	[27B2800]	2700K - 2800lm											
	[30B2917]	3000K - 2917lm											
	[40B3034]	4000K - 3034lm											
	[57B3180]	5700K - 3180lm											
DIAS 14.1W (DIAS 14)	[27B1469]	2700K - 1469lm							(90) 90			[AL] Alluminium	[A1] Analogue (1..10V)
	[30B1524]	3000K - 1524lm										[WH] White	[DX] DMX
	[40B1634]	4000K - 1634lm										[BL] Black	[DL] DALI
DIAS 20.8W (DIAS 21)	[27B2333]	2700K - 2333lm							(97) 97			[GR] Grey	[PS] Push Switch
	[30B2421]	3000K - 2421lm	[PC] Phase Cut										
	[40B2597]	4000K - 2597lm	[WL] Wireless **										
DIAS 14.5W (DIAS 15)	[27B1268]	2700K - 1268lm											
	[30B1353]	3000K - 1353lm											
DIAS 21.4W (DIAS 21)	[27B1967]	2700K - 1967lm											
	[30B2114]	3000K - 2114lm											

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:

DIAS 21 - 40B2597 - FX - 90 - AS - WH - DL - 00

ZETA X

Interior Ceiling Recessed 

- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Cutout for AR111.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.

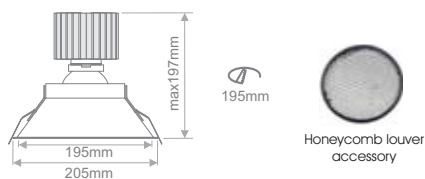


Wattage:
 1300lm: **11.7W**
 2000lm: **19.5W**
 3000lm: **29.3W**
 4000lm: **39.1W**
 5000lm: **46.8W**

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI*	Beam Angle	Colour	Dimming Option	Accessories
ZETA (ZETA)	(27) 2700K (30) 3000K (35) 3500K (40) 4000K	(X1300) 1300lm	(FX) Fixed	(83) 83	(14) 14° (25) 25° (39) 39°	(WH) White (BL) Black	(00) Without Driver	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (0) No Extras (X1) Emergency Kit
		(X2000) 2000lm					(ND) Non-Dimmable	
		(X3000) 3000lm					(A1) Analogue (1-10V)	
		(X4000) 4000lm					(DX) DMX	
		(X5000) 5000lm					(DL) DALI	
							(WL) Wireless**	
	(X1300) 1300lm (X2000) 2000lm (X3000) 3000lm	(97) 97						

* Vibrant V80 for CRI83 available in 3000K,
 Vibrant V95 for CRI97 available in 3000K,
 Beauty series 2700K available in 1300lm or 2000lm CRI95
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:
 ZETA - 30 - X2000 - FX - 83 - 14 - BL - A1 - 00



Interior Ceiling Recessed

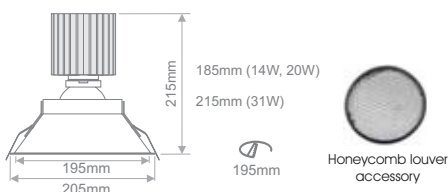
ZETA B

- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories					
ZETA 14.1W (ZETA 14)	[27B1763]	2700K - 1763lm	(FX) Fixed	(80) 80				COVER [0X] Standard [2X] Honeycomb ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit					
	[30B1854]	3000K - 1854lm											
	[40B1910]	4000K - 1910lm											
	[57B2002]	5700K - 2002lm											
ZETA 18.9W (ZETA 19)	[27B2591]	2700K - 2591lm											
	[30B2699]	3000K - 2699lm											
	[40B2807]	4000K - 2807lm											
	[57B2942]	5700K - 2942lm											
ZETA 30.7W (ZETA 31)	[27B4143]	2700K - 4143lm											
	[30B4335]	3000K - 4335lm											
	[40B4489]	4000K - 4489lm											
	[57B4704]	5700K - 4704lm											
ZETA 14.1W (ZETA 14)	[27B1469]	2700K - 1469lm	(90) 90		[14] 14°	[WH] White [BL] Black							
	[30B1524]	3000K - 1524lm			[25] 25°								
	[40B1634]	4000K - 1634lm			[39] 39°								
ZETA 18.9W (ZETA 19)	[27B2159]	2700K - 2159lm											
	[30B2240]	3000K - 2240lm											
	[40B2403]	4000K - 2403lm											
ZETA 30.7W (ZETA 31)	[27B3452]	2700K - 3452lm											
	[30B3582]	3000K - 3582lm											
	[40B3841]	4000K - 3841lm											
ZETA 14.5W (ZETA 15)	[27B1268]	2700K - 1268lm			(97) 97								
	[30B1353]	3000K - 1353lm											
ZETA 19.4W (ZETA 19)	[27B1813]	2700K - 1813lm											
	[30B1949]	3000K - 1949lm											
ZETA 31.3W (ZETA 31)	[27B3048]	2700K - 3048lm											
		[30B3245]							3000K - 3245lm				



* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
ZETA 19 - 40B2403 - FX - 90 - 39 - WH - DL - 00

ZETA MINI X

Interior Ceiling Recessed 

- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Cutout for AR111.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.

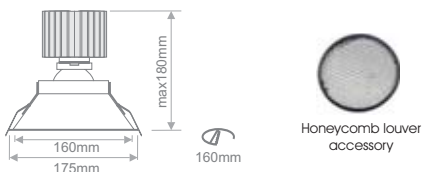


Wattage:
 1300lm: **11.7W**
 2000lm: **19.5W**
 3000lm: **29.3W**
 4000lm: **39.1W**
 5000lm: **46.8W**

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI*	Beam Angle	Colour	Dimming Option	Accessories
ZETA MINI (ZETA MINI)	(27) 2700K (30) 3000K (35) 3500K (40) 4000K	(X1300) 1300lm	(FX) Fixed	(83) 83	(14) 14° (25) 25° (39) 39°	(WH) White (BL) Black	(00) Without Driver (ND) Non-Dimmable (A1) Analogue (1-10V) (DX) DMX (DL) DALI (WL) Wireless**	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit
		(X2000) 2000lm						
		(X3000) 3000lm						
		(X4000) 4000lm						
		(X5000) 5000lm						
	(X1300) 1300lm	(97) 97	(X2000) 2000lm					
			(X3000) 3000lm					

* Vibrant V80 for CRI83 available in 3000K,
 Vibrant V95 for CRI97 available in 3000K,
 Beauty series 2700K available in 1300lm or 2000lm CRI95
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:
 ZETA MINI - 30 - X2000 - FX - 83 - 14 - BL - A1 - 00



Interior Ceiling Recessed

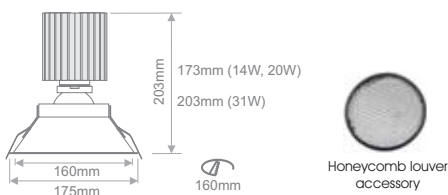
ZETA MINI B

- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories			
ZETA MINI 14.1W (ZETA M14)	[27B1763]	2700K - 1763lm	(FX) Fixed	(80) 80				COVER [0X] Standard [2X] Honeycomb ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit			
	[30B1854]	3000K - 1854lm									
	[40B1910]	4000K - 1910lm									
	[57B2002]	5700K - 2002lm									
ZETA MINI 18.9W (ZETA M19)	[27B2591]	2700K - 2591lm									
	[30B2699]	3000K - 2699lm									
	[40B2807]	4000K - 2807lm									
	[57B2942]	5700K - 2942lm									
ZETA MINI 30.7W (ZETA M31)	[27B4143]	2700K - 4143lm									
	[30B4335]	3000K - 4335lm									
	[40B4489]	4000K - 4489lm									
	[57B4704]	5700K - 4704lm									
ZETA MINI 14.1W (ZETA M14)	[27B1469]	2700K - 1469lm	(90) 90		[14] 14°	[WH] White [BL] Black					
	[30B1524]	3000K - 1524lm			[25] 25°						
	[40B1634]	4000K - 1634lm			[39] 39°						
ZETA MINI 18.9W (ZETA M19)	[27B2159]	2700K - 2159lm									
	[30B2240]	3000K - 2240lm									
	[40B2403]	4000K - 2403lm									
ZETA MINI 30.7W (ZETA M31)	[27B3452]	2700K - 3452lm									
	[30B3582]	3000K - 3582lm									
	[40B3841]	4000K - 3841lm									
ZETA MINI 14.5W (ZETA M15)	[27B1268]	2700K - 1268lm			(97) 97						
	[30B1353]	3000K - 1353lm									
ZETA MINI 19.4W (ZETA M19)	[27B1813]	2700K - 1813lm									
	[30B1949]	3000K - 1949lm									
ZETA MINI 31.3W (ZETA M31)	[27B3048]	2700K - 3048lm									
	[30B3245]	3000K - 3245lm									



* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
ZETA M19 - 40B2403 - FX - 90 - 39 - WH - DL - 00

KRONOS X

Interior Ceiling Recessed 

- High efficiency deep reflector with clear cover glass.
- Passive cooling through natural air flow.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.

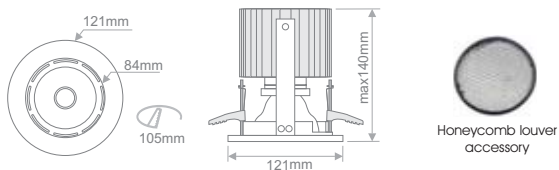


Wattage:
 1300lm: **11.7W**
 2000lm: **19.5W**
 3000lm: **29.3W**
 4000lm: **39.1W**
 5000lm: **46.8W**

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI*	Beam Angle	Colour	Dimming Option	Accessories	
KRONOS (KRONOS)	{27} 2700K {30} 3000K {35} 3500K {40} 4000K	{X1300} 1300lm	{FX} Fixed	{83} 83	{21} 21° {43} 43° {59} 59°	{WH} White	{00} Without Driver	COVER {0X} Standard {2X} Honeycomb ↓ {XX} EXTRAS {00} No Extras {X1} Emergency Kit	
		{X2000} 2000lm				{BL} Black	{ND} Non-Dimmable		
		{X3000} 3000lm				{GR} Grey	{A1} Analogue (1-10V)		
		{X4000} 4000lm				{NS} Nickel Satin	{DX} DMX		
		{X5000} 5000lm				{GL} Gold	{DL} DALI		
							{WL} Wireless**		
	{X1300} 1300lm {X2000} 2000lm {X3000} 3000lm	{97} 97							

* Vibrant V80 for CRI83 available in 3000K,
 Vibrant V95 for CRI97 available in 3000K,
 Beauty series 2700K available in 1300lm or 2000lm CRI95
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:
 KRONOS - 30 - X2000 - FX - 83 - 43 - BL - A1 - 00



Interior Ceiling Recessed

KRONOS B

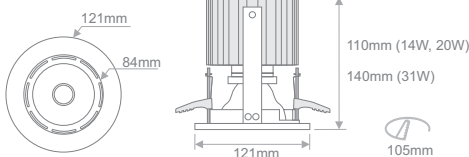
- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux.

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories									
KRONOS 15.2W (KRONOS 15)	[27B2173]	2700K - 2173lm	(FX) Fixed	(80) 80													
	[30B2263]	3000K - 2263lm															
	[40B2354]	4000K - 2354lm															
	[57B2467]	5700K - 2467lm															
KRONOS 18.9W (KRONOS 19)	[27B2591]	2700K - 2591lm															
	[30B2699]	3000K - 2699lm															
	[40B2807]	4000K - 2807lm															
	[57B2942]	5700K - 2942lm															
KRONOS 30.7W (KRONOS 31)	[27B4143]	2700K - 4143lm															
	[30B4335]	3000K - 4335lm															
	[40B4489]	4000K - 4489lm															
	[57B4704]	5700K - 4704lm															
KRONOS 15.2W (KRONOS 15)	[27B1811]	2700K - 1811lm	(90) 90	(16) 16°		[WH] White	[00] Without Driver	COVER [0X] Standard [1X] Diffuser [2X] Honeycomb ↓ [XX] ↑ EXTRAS [X0] No Extras [X1] Emergency Kit									
	[30B1879]	3000K - 1879lm				[BL] Black	[ND] Non Dimmable										
	[40B2015]	4000K - 2015lm				[GR] Grey	[A1] Analogue (1..10V)										
KRONOS 18.9W (KRONOS 19)	[27B2159]	2700K - 2159lm				(97) 97	(26) 26°			[NS] Nickel Satin	[DX] DMX						
	[30B2240]	3000K - 2240lm								[DL] DALI							
	[40B2403]	4000K - 2403lm								[PS] Push Switch							
KRONOS 30.7W (KRONOS 31)	[27B3452]	2700K - 3452lm								(97) 97	(38) 38°		[GL] Gold	[PC] Phase Cut			
	[30B3582]	3000K - 3582lm											[WL] Wireless **				
	[40B3841]	4000K - 3841lm															
KRONOS 15.7W (KRONOS 16)	[27B1506]	2700K - 1506lm											(97) 97				
	[30B1618]	3000K - 1618lm															
KRONOS 19.4W (KRONOS 19)	[27B1813]	2700K - 1813lm															
	[30B1949]	3000K - 1949lm															
KRONOS 31.3W (KRONOS 31)	[27B3048]	2700K - 3048lm															
	[30B3245]	3000K - 3245lm															

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:
 KRONOS 19 - 40B2403 - FX - 90 - 38 - WH - DL - 00

ALTRA X

Interior Ceiling Recessed 

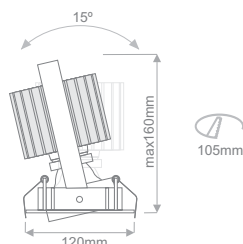
- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.



Wattage:
1300lm: **11.7W**
2000lm: **19.5W**
3000lm: **29.3W**

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI*	Beam Angle	Colour	Dimming Option	Accessories
ALTRA (ALTRA)	(27) 2700K	(X1300) 1300lm	(AD) Adjustable	(83) 83 (97) 97	(21) 21°	(WH) White	(00) Without Driver	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit
	(30) 3000K	(X2000) 2000lm			(43) 43°	(BL) Black	(ND) Non-Dimmable	
	(35) 3500K	(X3000) 3000lm			(59) 59°	(GR) Grey	(A1) Analogue (1-10V)	
	(40) 4000K					(NS) Nickel Satin	(DX) DMX	
						(GL) Gold	(DL) DALI	
							(WL) Wireless**	



* Vibrant V80 for CRI83 available in 3000K,
Vibrant V95 for CRI97 available in 3000K,
Beauty series 2700K available in 1300lm or 2000lm CRI95
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
ALTRA - 30 - X2000 - AD - 83 - 43 - BL - A1 - 00



Interior Ceiling Recessed

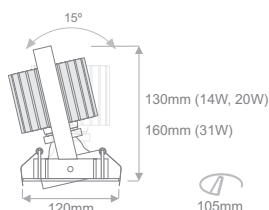
ALTRA B

- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories						
ALTRA 14.1W (ALTRA 14)	(27B1763)	2700K - 1763lm	Adjustable (AD)	(80) 80				COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit						
	(30B1854)	3000K - 1854lm												
	(40B1910)	4000K - 1910lm												
	(57B2002)	5700K - 2002lm												
ALTRA 20.8W (ALTRA 21)	(27B2800)	2700K - 2800lm												
	(30B2917)	3000K - 2917lm												
	(40B3034)	4000K - 3034lm												
	(57B3180)	5700K - 3180lm												
ALTRA 30.7W (ALTRA 31)	(27B4143)	2700K - 4143lm												
	(30B4335)	3000K - 4335lm												
	(40B4489)	4000K - 4489lm												
	(57B4704)	5700K - 4704lm												
ALTRA 14.1W (ALTRA 14)	(27B1469)	2700K - 1469lm	Adjustable (AD)	(90) 90		(WH) White (BL) Black (GR) Grey (NS) Nickel Satin (GL) Gold								
	(30B1524)	3000K - 1524lm												
	(40B1634)	4000K - 1634lm												
ALTRA 20.8W (ALTRA 21)	(27B2333)	2700K - 2333lm												
	(30B2421)	3000K - 2421lm												
	(40B2597)	4000K - 2597lm												
ALTRA 30.7W (ALTRA 31)	(27B3452)	2700K - 3452lm												
	(30B3582)	3000K - 3582lm												
	(40B3841)	4000K - 3841lm												
ALTRA 14.5W (ALTRA 15)	(27B1268)	2700K - 1268lm							Adjustable (AD)	(97) 97				
	(30B1353)	3000K - 1353lm												
ALTRA 21.4W (ALTRA 21)	(27B1967)	2700K - 1967lm												
	(30B2114)	3000K - 2114lm												
ALTRA 31.3W (ALTRA 31)	(27B3048)	2700K - 3048lm												
	(30B3245)	3000K - 3245lm												



* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
ALTRA 31 - 40B3841 - AD - 90 - 43 - WH - DX - 00

VITA X

Interior Ceiling Recessed 

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Cutout for AR111.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.

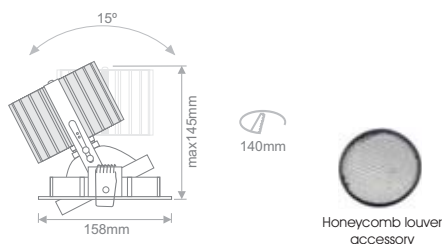


Wattage:
1300lm:11.7W
2000lm:19.5W
3000lm:29.3W

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI*	Beam Angle	Colour	Dimming Option	Accessories
VITA (VITA)	(27) 2700K	(X1300) 1300lm	(AD) Adjustable	(83) 83 (97) 97	(34) 34°	(WH) White	(00) Without Driver	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (0) No Extras (1) Emergency Kit
	(30) 3000K	(X2000) 2000lm				(BL) Black	(ND) Non-Dimmable	
	(35) 3500K	(X3000) 3000lm				(GR) Grey	(A1) Analogue (1-10V)	
	(40) 4000K						(DX) DMX (DL) DALI (WL) Wireless**	

* Vibrant V80 for CRI83 available in 3000K,
Vibrant V95 for CRI97 available in 3000K,
Beauty series 2700K available in 1300lm or 2000lm CRI95
** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:
VITA - 30 - X2000 - AD - 83 - 34 - BL - A1 - 00



Interior Ceiling Recessed

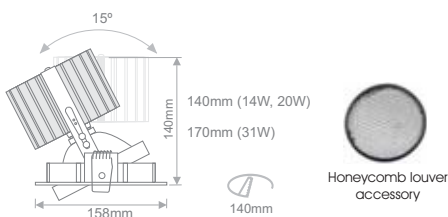
VITA B

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
VITA 14.1W (VITA 14)	[27B1763]	2700K - 1763lm	(AD) Adjustable			[WH] White [BL] Black [GR] Grey	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard [2X] Honeycomb ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B1854]	3000K - 1854lm						
	[40B1910]	4000K - 1910lm						
	[57B2002]	5700K - 2002lm						
VITA 20.8W (VITA 21)	[27B2800]	2700K - 2800lm		[80] 80				
	[30B2917]	3000K - 2917lm						
	[40B3034]	4000K - 3034lm						
	[57B3180]	5700K - 3180lm						
VITA 30.7W (VITA 31)	[27B4143]	2700K - 4143lm		(90) 90				
	[30B4335]	3000K - 4335lm						
	[40B4489]	4000K - 4489lm						
	[57B4704]	5700K - 4704lm						
VITA 14.1W (VITA 14)	[27B1469]	2700K - 1469lm			(34) 34°			
	[30B1524]	3000K - 1524lm						
	[40B1634]	4000K - 1634lm						
VITA 20.8W (VITA 21)	[27B2333]	2700K - 2333lm	(90) 90					
	[30B2421]	3000K - 2421lm						
	[40B2597]	4000K - 2597lm						
VITA 30.7W (VITA 31)	[27B3452]	2700K - 3452lm				(97) 97		
	[30B3582]	3000K - 3582lm						
	[40B3841]	4000K - 3841lm						
VITA 14.5W (VITA 15)	[27B1268]	2700K - 1268lm		(97) 97				
	[30B1353]	3000K - 1353lm						
VITA 21.4W (VITA 21)	[27B1967]	2700K - 1967lm					(97) 97	
	[30B2114]	3000K - 2114lm						
VITA 31.3W (VITA 31)	[27B3048]	2700K - 3048lm			(97) 97			
	[30B3245]	3000K - 3245lm						



* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
VITA 31 - 40B3841 - AD - 90 - 34 - WH - DX - 00

LIBRA X

Interior Ceiling Recessed 

- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Cutout for AR111.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.



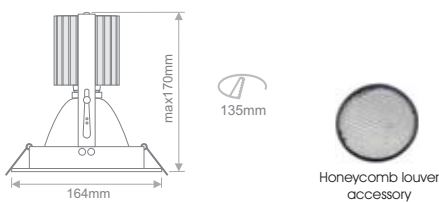
Wattage:
1300lm: **11.7W**
2000lm: **19.5W**
3000lm: **29.3W**

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI*	Beam Angle	Colour	Dimming Option	Accessories
LIBRA (LIBRA)	(27) 2700K	(X1300) 1300lm	(FX) Fixed	(83) 83 (97) 97	(14) 14°	(AL) Aluminium	(00) Without Driver	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit
	(30) 3000K	(X2000) 2000lm			(25) 25°	(WH) White	(ND) Non-Dimmable	
	(35) 3500K	(X3000) 3000lm			(39) 39°	(BL) Black	(A1) Analogue (1-10V)	
	(40) 4000K					(GR) Grey	(DX) DMX (DL) DALI (WL) Wireless**	

* Vibrant V80 for CRI83 available in 3000K,
Vibrant V95 for CRI97 available in 3000K,
Beauty series 2700K available in 1300lm or 2000lm CRI95

** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:
LIBRA - 30 - X2000 - FX - 83 - 39 - BL - A1 - 00



Interior Ceiling Recessed

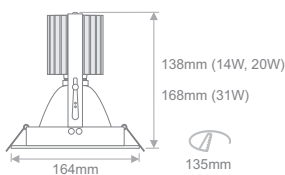
LIBRA B

- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories											
LIBRA 14.1W (LIBRA 14)	[27B1763]	2700K - 1763lm	(FX) Fixed	(80) 80				COVER [0X] Standard [2X] Honeycomb ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit											
	[30B1854]	3000K - 1854lm																	
	[40B1910]	4000K - 1910lm																	
	[57B2002]	5700K - 2002lm																	
LIBRA 20.8W (LIBRA 21)	[27B2800]	2700K - 2800lm																	
	[30B2917]	3000K - 2917lm																	
	[40B3034]	4000K - 3034lm																	
	[57B3180]	5700K - 3180lm																	
LIBRA 30.7W (LIBRA 31)	[27B4143]	2700K - 4143lm																	
	[30B4335]	3000K - 4335lm																	
	[40B4489]	4000K - 4489lm																	
	[57B4704]	5700K - 4704lm																	
LIBRA 14.1W (LIBRA 14)	[27B1469]	2700K - 1469lm	(90) 90	(14) 14°		[AL] Aluminium	[A1] Analogue (1..10V)												
	[30B1524]	3000K - 1524lm				[WH] White	[DX] DMX												
	[40B1634]	4000K - 1634lm				[BL] Black	[DL] DALI												
LIBRA 20.8W (LIBRA 21)	[27B2333]	2700K - 2333lm				(90) 90	(25) 25°		[GR] Grey	[PS] Push Switch									
	[30B2421]	3000K - 2421lm							[PC] Phase Cut										
	[40B2597]	4000K - 2597lm							[WL] Wireless **										
LIBRA 30.7W (LIBRA 31)	[27B3452]	2700K - 3452lm							(97) 97	(39) 39°									
	[30B3582]	3000K - 3582lm																	
	[40B3841]	4000K - 3841lm																	
LIBRA 14.5W (LIBRA 15)	[27B1268]	2700K - 1268lm										(97) 97							
	[30B1353]	3000K - 1353lm																	
LIBRA 21.4W (LIBRA 21)	[27B1967]	2700K - 1967lm													(97) 97				
	[30B2114]	3000K - 2114lm																	
LIBRA 31.3W (LIBRA 31)	[27B3048]	2700K - 3048lm	(97) 97																
	[30B3245]	3000K - 3245lm																	



Honeycomb louver accessory

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
LIBRA 31 - 30B3582 - FX - 90 - 39 - WH - DL - 00

MARS + MARS ADJ

Interior Ceiling Recessed 

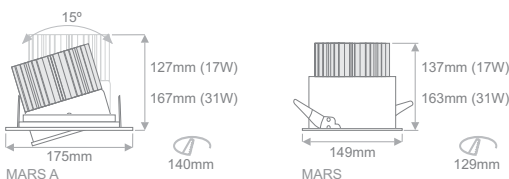
- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories				
MARS A 17.1W (MARS A17)	[27B2382]	2700K - 2382lm	Adjustable (AD)	(80) 80				COVER (0X) Standard (1X) Diffuser (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit				
	[30B2481]	3000K - 2481lm										
MARS 17.1W (MARS 17)	[40B2581]	4000K - 2581lm										
	[57B2705]	5700K - 2705lm										
MARS A 30.7W (MARS A31)	[27B4143]	2700K - 4143lm										
	[30B4335]	3000K - 4335lm										
MARS 30.7W (MARS 31)	[40B4489]	4000K - 4489lm										
	[57B4704]	5700K - 4704lm										
MARS A 17.1W (MARS A17)	[27B1985]	2700K - 1985lm							Fixed (FX)	(90) 90	(10) 10° (30) 30° (45) 45°	(WH) White (BL) Black (GR) Grey
	[30B2060]	3000K - 2060lm										
MARS 17.1W (MARS 17)	[40B2209]	4000K - 2209lm										
	[27B3452]	2700K - 3452lm										
MARS A 30.7W (MARS A31)	[30B3582]	3000K - 3582lm										
MARS 30.7W (MARS 31)	[40B3841]	4000K - 3841lm										
MARS A 17.5W (MARS A18)	[27B1660]	2700K - 1660lm		(97) 97								
	[30B1783]	3000K - 1783lm										
MARS 17.5W (MARS 18)												
MARS A 31.3W (MARS A31)	[27B3048]	2700K - 3048lm										
	[30B3245]	3000K - 3245lm										

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:
MARS 31 - 40B3841 - FX - 90 - 45 - WH - DL - 00



Interior Ceiling Recessed

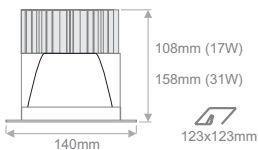
- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux.

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories					
MARS SQ 17.1W (MARS SQ17)	(27B2382)	2700K - 2382lm	(FX) Fixed	(80) 80	(10) 10° (30) 30° (45) 45°	(WH) White (BL) Black (GR) Grey	(00) Without Driver (ND) Non Dimmable (A1) Analogue (1..10V) (DX) DMX (DL) DALI (PS) Push Switch (PC) Phase Cut (WL) Wireless **	COVER <input checked="" type="checkbox"/> Standard <input type="checkbox"/> XX EXTRAS <input checked="" type="checkbox"/> No Extras <input type="checkbox"/> X1 Emergency Kit					
	(30B2481)	3000K - 2481lm											
	(40B2581)	4000K - 2581lm											
	(57B2705)	5700K - 2705lm											
MARS SQ 30.7W (MARS SQ31)	(27B4143)	2700K - 4143lm											
	(30B4335)	3000K - 4335lm											
	(40B4489)	4000K - 4489lm											
	(57B4704)	5700K - 4704lm											
MARS SQ 17.1W (MARS SQ17)	(27B1985)	2700K - 1985lm		(90) 90					(97) 97	(10) 10° (30) 30° (45) 45°	(WH) White (BL) Black (GR) Grey	(00) Without Driver (ND) Non Dimmable (A1) Analogue (1..10V) (DX) DMX (DL) DALI (PS) Push Switch (PC) Phase Cut (WL) Wireless **	COVER <input checked="" type="checkbox"/> Standard <input type="checkbox"/> XX EXTRAS <input checked="" type="checkbox"/> No Extras <input type="checkbox"/> X1 Emergency Kit
	(30B2060)	3000K - 2060lm											
	(40B2209)	4000K - 2209lm											
MARS SQ 30.7W (MARS SQ31)	(27B3452)	2700K - 3452lm											
	(30B3582)	3000K - 3582lm											
	(40B3841)	4000K - 3841lm											
MARS SQ 17.5W (MARS SQ18)	(27B1660)	2700K - 1660lm	(97) 97	(97) 97	(10) 10° (30) 30° (45) 45°	(WH) White (BL) Black (GR) Grey	(00) Without Driver (ND) Non Dimmable (A1) Analogue (1..10V) (DX) DMX (DL) DALI (PS) Push Switch (PC) Phase Cut (WL) Wireless **	COVER <input checked="" type="checkbox"/> Standard <input type="checkbox"/> XX EXTRAS <input checked="" type="checkbox"/> No Extras <input type="checkbox"/> X1 Emergency Kit					
	(30B1783)	3000K - 1783lm											
MARS SQ 31.3W (MARS SQ31)	(27B3048)	2700K - 3048lm	(97) 97	(97) 97	(10) 10° (30) 30° (45) 45°	(WH) White (BL) Black (GR) Grey	(00) Without Driver (ND) Non Dimmable (A1) Analogue (1..10V) (DX) DMX (DL) DALI (PS) Push Switch (PC) Phase Cut (WL) Wireless **	COVER <input checked="" type="checkbox"/> Standard <input type="checkbox"/> XX EXTRAS <input checked="" type="checkbox"/> No Extras <input type="checkbox"/> X1 Emergency Kit					
	(30B3245)	3000K - 3245lm											

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:
MARS SQ31 - 40B3841 - FX - 90 - 45 - WH - DL - 00

PELO

Interior Ceiling Recessed 

- Downlight module suitable for direct installation in ceilings (PL replacement).
- Module with integrated electronics and heatsink.
- Light engine operating with 230 VAC.



Luminous Efficacy

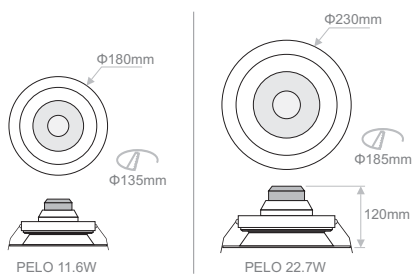
PELO 11.6W: **88lm/W** (3000K), **92lm/W** (4000K), **92lm/W** (6500K)

PELO 22.7W: **90lm/W** (3000K), **94lm/W** (4000K), **96lm/W** (6500K)

Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option
PELO 11.6W (PELO 11.6)	{30T1020} 3000K - 1020lm	{FX} Fixed	{80} 80	{60} 60° {90} 90°	{WH} White	{ND} Non-Dimmable 230VAC
	{40T1070} 4000K - 1070lm					
	{65T1070} 6500K - 1070lm					
PELO 22.7W (PELO 22.7)	{30T2040} 3000K - 2040lm					
	{40T2140} 4000K - 2140lm					
	{65T2160} 6500K - 2160lm					

Ordering Code Example:

PELO 22.7 - 30T2040 - FX - 80 - 90 - WH - ND





Interior Ceiling Recessed

KIRA

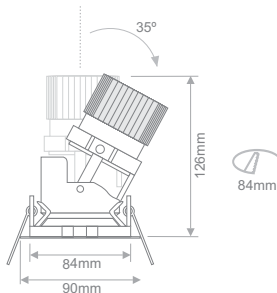
- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux.

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
KIRA 8.5W (KIRA 09)	(27B1154)	2700K - 1154lm	Adjustable	[80] 80			[00] Without Driver	COVER [0x] Standard ↓ [XX] EXTRAS [x0] No Extras [x1] Emergency
	(30B1213)	3000K - 1213lm					[ND] Non Dimmable	
	(40B1251)	4000K - 1251lm					[A1] Analogue (1..10V)	
	(57B1311)	5700K - 1311lm					[DX] DMX	
KIRA 8.5W (KIRA 09)	(27B0962)	2700K - 962lm	Adjustable	[90] 90	[16] 16° [42] 42° [56] 56°	[WH] White	[DL] DALI	
	(30B0997)	3000K - 997lm				[BL] Black	[PS] Push Switch	
	(40B1070)	4000K - 1070lm				[GR] Grey	[PC] Phase Cut	
KIRA 8.7W (KIRA 09)	(27B0825)	2700K - 825lm	Adjustable	[97] 97			[WL] Wireless **	
	(30B0880)	3000K - 880lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.

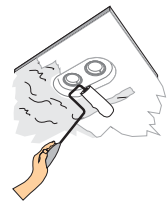


Ordering Code Example:
 KIRA 09 - 40B1070 - AD - 90 - 16 - WH - DX - 00

HELIO X

Interior Ceiling Recessed 

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Cutout for AR111.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.



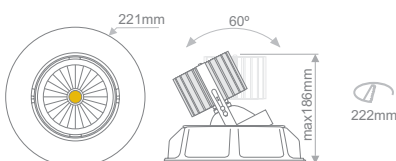
Wattage:
1300lm: **11.7W**
2000lm: **19.5W**
3000lm: **29.3W**

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI*	Beam Angle	Colour	Dimming Option	Accessories
HELIO (HELIO)	(27) 2700K	(X1300) 1300lm	(AD) Adjustable	(83) 83 (97) 97	(34) 34°	(WH) White	(00) Without Driver	COVER <input checked="" type="checkbox"/> Standard <input type="checkbox"/> XX EXTRAS <input checked="" type="checkbox"/> No Extras <input type="checkbox"/> Emergency Kit
	(30) 3000K	(X2000) 2000lm					(ND) Non-Dimmable	
	(35) 3500K	(X3000) 3000lm					(A1) Analogue (1-10V)	
	(40) 4000K						(DX) DMX (DL) DALI (WL) Wireless**	

* Vibrant V80 for CRI83 available in 3000K,
Vibrant V95 for CRI97 available in 3000K,
Beauty series 2700K available in 1300lm or 2000lm CRI95
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
HELIO - 30 - X2000 - AD - 83 - 34 - WH - A1 - 00

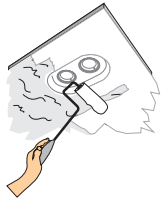




Interior Ceiling Recessed

HELIO B

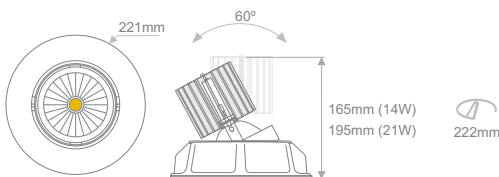
- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
HELIO 14.1W (HELIO 14)	(27B1763)	2700K - 1763lm	(AD) Adjustable	(80) 80	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B1854)	3000K - 1854lm						
	(40B1910)	4000K - 1910lm						
	(57B2002)	5700K - 2002lm						
HELIO 20.8W (HELIO 21)	(27B2800)	2700K - 2800lm	(AD) Adjustable	(90) 90	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B2917)	3000K - 2917lm						
	(40B3034)	4000K - 3034lm						
	(57B3180)	5700K - 3180lm						
HELIO 14.1W (HELIO 14)	(27B1469)	2700K - 1469lm	(AD) Adjustable	(97) 97	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B1524)	3000K - 1524lm						
	(40B1634)	4000K - 1634lm						
HELIO 20.8W (HELIO 21)	(27B2333)	2700K - 2333lm	(AD) Adjustable	(97) 97	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B2421)	3000K - 2421lm						
	(40B2597)	4000K - 2597lm						
HELIO 14.5W (HELIO 15)	(27B1268)	2700K - 1268lm	(AD) Adjustable	(97) 97	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B1353)	3000K - 1353lm						
HELIO 21.4W (HELIO 21)	(27B1967)	2700K - 1967lm	(AD) Adjustable	(97) 97	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B2114)	3000K - 2114lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

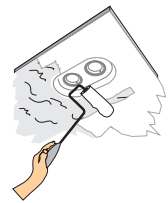


Ordering Code Example:
HELIO 21 - 40B2597 - AD - 90 - 34 - WH - DL - 00

PANDORA X

Interior Ceiling Recessed 

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Cutout for AR111.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.



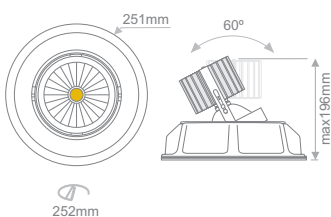
Wattage:
1300lm: **11.7W**
2000lm: **19.5W**
3000lm: **29.3W**

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI*	Beam Angle	Colour	Dimming Option	Accessories
PANDORA (PANDORA)	(27) 2700K	(X1300) 1300lm	(AD) Adjustable	(83) 83 (97) 97	(34) 34°	(WH) White	(00) Without Driver	COVER <input checked="" type="checkbox"/> Standard <input type="checkbox"/> XX EXTRAS <input checked="" type="checkbox"/> No Extras <input type="checkbox"/> (X1) Emergency Kit
	(30) 3000K	(X2000) 2000lm					(ND) Non-Dimmable	
	(35) 3500K	(X3000) 3000lm					(A1) Analogue (1-10V)	
	(40) 4000K						(DX) DMX (DL) DALI (WL) Wireless**	

* Vibrant V80 for CRI83 available in 3000K,
Vibrant V95 for CRI97 available in 3000K,
Beauty series 2700K available in 1300lm or 2000lm CRI95
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
PANDORA - 30 - X2000 - AD - 83 - 34 - WH - A1 - 00

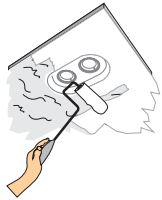




Interior Ceiling Recessed

PANDORA B

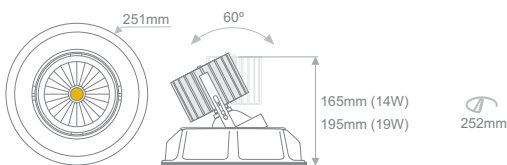
- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories						
PANDORA 14.1W (PANDORA 14)	[27B1763]	2700K - 1763lm	Adjustable (AD)	[80] 80	[34] 34°	[WH] White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit						
	[30B1854]	3000K - 1854lm												
	[40B1910]	4000K - 1910lm												
	[57B2002]	5700K - 2002lm												
PANDORA 18.9W (PANDORA 19)	[27B2591]	2700K - 2591lm												
	[30B2699]	3000K - 2699lm												
	[40B2807]	4000K - 2807lm												
	[57B2942]	5700K - 2942lm												
PANDORA 14.1W (PANDORA 14)	[27B1469]	2700K - 1469lm							Adjustable (AD)	[90] 90	[34] 34°	[WH] White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B1524]	3000K - 1524lm												
	[40B1634]	4000K - 1634lm												
PANDORA 18.9W (PANDORA 19)	[27B2159]	2700K - 2159lm												
	[30B2240]	3000K - 2240lm												
	[40B2403]	4000K - 2403lm												
PANDORA 14.5W (PANDORA 15)	[27B1268]	2700K - 1268lm	Adjustable (AD)	[97] 97	[34] 34°	[WH] White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit						
	[30B1353]	3000K - 1353lm												
PANDORA 19.4 (PANDORA 19)	[27B1813]	2700K - 1813lm												
	[30B1949]	3000K - 1949lm												

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

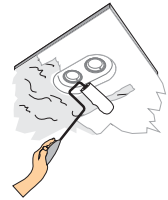


Ordering Code Example:
PANDORA 19 - 40B2403 - AD - 90 - 34 - WH - DL - 00

HEKTOR X

Interior Ceiling Recessed 

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Cutout for AR111.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.



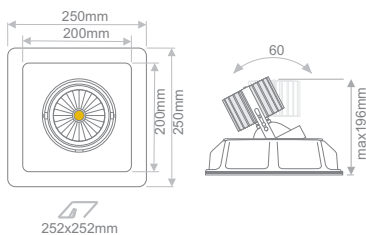
Wattage:
1300lm: **11.7W**
2000lm: **19.5W**
3000lm: **29.3W**

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI*	Beam Angle	Colour	Dimming Option	Accessories
HEKTOR (HEKTOR)	(27) 2700K	(X1300) 1300lm	(AD) Adjustable	(83) 83 (97) 97	(34) 34°	(WH) White	(00) Without Driver	COVER <input checked="" type="checkbox"/> Standard <input type="checkbox"/> XX EXTRAS <input checked="" type="checkbox"/> No Extras <input type="checkbox"/> Emergency Kit
	(30) 3000K	(X2000) 2000lm					(ND) Non-Dimmable	
	(35) 3500K	(X3000) 3000lm					(A1) Analogue (1-10V)	
	(40) 4000K						(DX) DMX (DL) DALI (WL) Wireless**	

* Vibrant V80 for CRI83 available in 3000K,
Vibrant V95 for CRI97 available in 3000K,
Beauty series 2700K available in 1300lm or 2000lm CRI95
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
HEKTOR - 30 - X2000 - AD - 83 - 34 - WH - A1 - 00

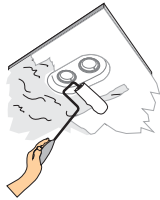
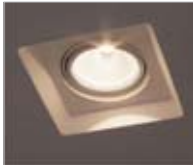




Interior Ceiling Recessed

HEKTOR B

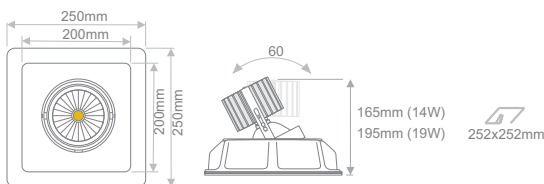
- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories					
HEKTOR 14.1W (HEKTOR 14)	[27B1763]	2700K - 1763lm	(AD) Adjustable	[80] 80	[34] 34°	[WH] White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit					
	[30B1854]	3000K - 1854lm											
	[40B1910]	4000K - 1910lm											
	[57B2002]	5700K - 2002lm											
HEKTOR 18.9W (HEKTOR 19)	[27B2591]	2700K - 2591lm											
	[30B2699]	3000K - 2699lm											
	[40B2807]	4000K - 2807lm											
	[57B2942]	5700K - 2942lm											
HEKTOR 14.1W (HEKTOR 14)	[27B1469]	2700K - 1469lm		[90] 90					[90] 90	[34] 34°	[WH] White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B1524]	3000K - 1524lm											
	[40B1634]	4000K - 1634lm											
HEKTOR 18.9W (HEKTOR 19)	[27B2159]	2700K - 2159lm											
	[30B2240]	3000K - 2240lm											
	[40B2403]	4000K - 2403lm											
HEKTOR 14.5W (HEKTOR 15)	[27B1268]	2700K - 1268lm	[97] 97		[97] 97	[34] 34°	[WH] White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit				
	[30B1353]	3000K - 1353lm											
HEKTOR 19.4 (HEKTOR 19)	[27B1813]	2700K - 1813lm											
	[30B1949]	3000K - 1949lm											

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.

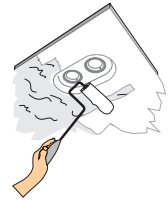


Ordering Code Example:
 HEKTOR 14 - 40B1634 - AD - 90 - 34 - WH - DL - 00

GALINO X

Interior Ceiling Recessed 

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Cutout for AR111.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.



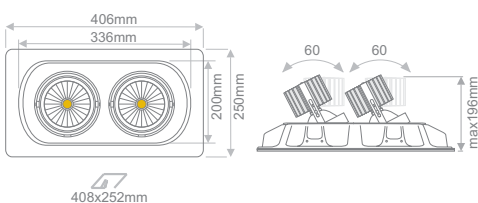
Wattage:
2600lm: **23.4W**
4000lm: **39W**
6000lm: **58.6W**

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI*	Beam Angle	Colour	Dimming Option	Accessories
GALINO (GALINO)	[27] 2700K	[X2600] 2600lm	[AD] Adjustable	[83] 83 [97] 97	[34] 34°	[WH] White	[00] Without Driver	COVER <input checked="" type="checkbox"/> Standard <input type="checkbox"/> [XX] EXTRAS <input checked="" type="checkbox"/> [X0] No Extras <input checked="" type="checkbox"/> [X1] Emergency Kit
	[30] 3000K	[X4000] 4000lm					[ND] Non-Dimmable	
	[35] 3500K	[X6000] 6000lm					[A1] Analogue (1-10V)	
	[40] 4000K						[DX] DMX [DL] DALI [WL] Wireless**	

* Vibrant V80 for CRI83 available in 3000K, Vibrant V95 for CRI97 available in 3000K, Beauty series 2700K available in 1300lm or 2000lm CRI95
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
GALINO- 30 - X4000 - AD - 83 - 34 - WH - A1 - 00

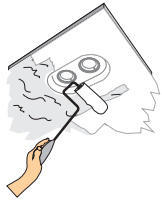




Interior Ceiling Recessed

GALINO B

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h

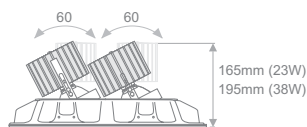
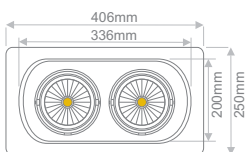


LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
GALINO 23.4W (GALINO 23)	(27B3508)	2700K - 3508lm	(AD) Adjustable	(80) 80	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B3656)	3000K - 3656lm						
	(40B3802)	4000K - 3802lm						
	(57B3984)	5700K - 3984lm						
GALINO 37.8W (GALINO 38)	(27B5182)	2700K - 5182lm	(AD) Adjustable	(90) 90	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B5398)	3000K - 5398lm						
	(40B5614)	4000K - 5614lm						
	(57B5884)	5700K - 5884lm						
GALINO 23.4W (GALINO 23)	(27B2924)	2700K - 2924lm	(AD) Adjustable	(90) 90	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B3034)	3000K - 3034lm						
	(40B3254)	4000K - 3254lm						
GALINO 37.8W (GALINO 38)	(27B4318)	2700K - 4318lm	(AD) Adjustable	(90) 90	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B4480)	3000K - 4480lm						
	(40B4806)	4000K - 4806lm						
GALINO 23.8W (GALINO 23)	(27B2396)	2700K - 2396lm	(AD) Adjustable	(97) 97	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B2574)	3000K - 2574lm						
GALINO 38.8W (GALINO 39)	(27B3606)	2700K - 3606lm	(AD) Adjustable	(97) 97	(34) 34°	(WH) White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B3898)	3000K - 3898lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.



408x252mm

Ordering Code Example:

GALINO 23 - 40B3254 - AD - 90 - 34 - WH - DL - 00

AMOS + AMOS XL

Interior Ceiling Recessed 

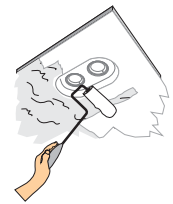
- The base of the luminaire is plaster.
- Ideal for high demanding architectural spaces.
- CREE LED.









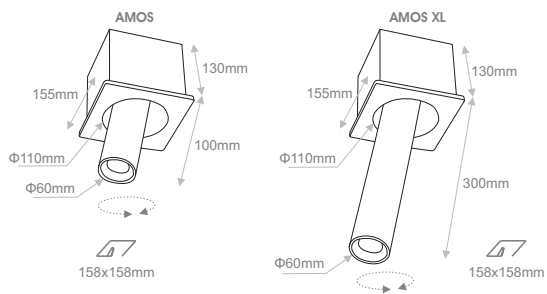
AMOS



AMOS XL



Code	Model	LED Source	Watt	Voltage					IP 	
PCR.025	AMOS	CREE LED	9W	230VAC	30°	Included	1,72Kg	158x158mm	IP20	
PCR.026	AMOS XL	CREE LED	9W	230VAC	30°	Included	1,83Kg	158x158mm	IP20	





Interior Ceiling Recessed

CRATER

- Dimmable options.
- 2-3 SDCM
- L70/B50 50.000h



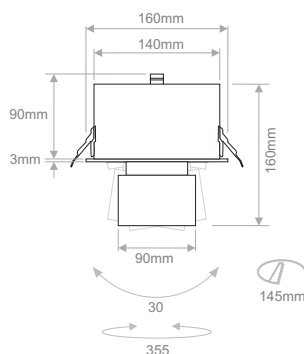
LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
CRATER 14.1W (CRATER 14)	[27B1763]	2700K - 1763lm	[AD] Adjustable	[80] 80	[16] 16° [40] 40°	[WH] White [BL] Black	[00] Without Driver	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B1854]	3000K - 1854lm					[ND] Non Dimmable	
	[40B1910]	4000K - 1910lm					[A1] Analogue (1..10V)	
	[57B2002]	5700K - 2002lm					[DX] DMX	
CRATER 14.1W (CRATER 14)	[27B1469]	2700K - 1469lm	[AD] Adjustable	[90] 90	[16] 16° [40] 40°	[WH] White [BL] Black	[DL] DALI	EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B1524]	3000K - 1524lm					[PS] Push Switch	
	[40B1634]	4000K - 1634lm					[PC] Phase Cut	
CRATER 14.5W (CRATER 15)	[27B1268]	2700K - 1268lm	[AD] Adjustable	[97] 97	[16] 16° [40] 40°	[WH] White [BL] Black	[WL] Wireless **	EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B1353]	3000K - 1353lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

CRATER 14 - 40B1634 - AD - 90 - 16 - WH - DX - 00



VELA

Interior Ceiling Recessed 

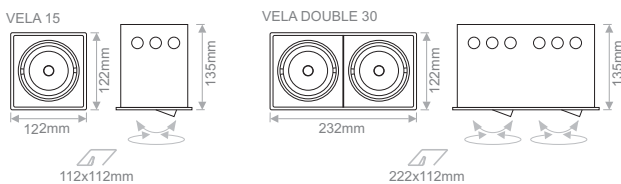
- Dimmable options.
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
VELA 15.2W (VELA 15)	[27B2173]	2700K - 2173lm	(AD) Adjustable	(80) 80				COVER [00] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B2263]	3000K - 2263lm						
	[40B2354]	4000K - 2354lm						
	[57B2467]	5700K - 2467lm						
VELA DOUBLE 30.4W (VELA D30)	[27B4346]	2700K - 4346lm	(AD) Adjustable	(90) 90	[16] 16° [40] 40°	[WH] White [BL] Black	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [00] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B4526]	3000K - 4526lm						
	[40B4708]	4000K - 4708lm						
	[57B4934]	5700K - 4934lm						
VELA 15.2W (VELA 15)	[27B1811]	2700K - 1811lm	(AD) Adjustable	(90) 90	[16] 16° [40] 40°	[WH] White [BL] Black		COVER [00] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B1879]	3000K - 1879lm						
	[40B2015]	4000K - 2015lm						
VELA DOUBLE 30.4W (VELA D30)	[27B3622]	2700K - 3622lm	(AD) Adjustable	(90) 90	[16] 16° [40] 40°	[WH] White [BL] Black		COVER [00] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B3758]	3000K - 3758lm						
	[40B4030]	4000K - 4030lm						
VELA 15.7W (VELA 16)	[27B1506]	2700K - 1506lm	(AD) Adjustable	(97) 97				COVER [00] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B1618]	3000K - 1618lm						
VELA DOUBLE 31.4W (VELA D31)	[27B3012]	2700K - 3012lm	(AD) Adjustable	(97) 97				COVER [00] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	[30B3236]	3000K - 3236lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:
 VELA D30 - 40B4030 - AD - 90 - 16 - WH - DL - 00



Interior Ceiling Recessed

URANUS + URANUS ADJ

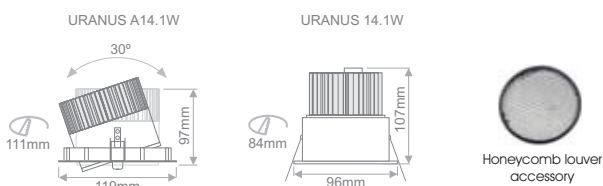
- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
URANUS A 14.1W (URANUS A14)	(27B1763) 2700K - 1763lm (30B1854) 3000K - 1854lm							
URANUS 14.1W (URANUS 14)	(40B1910) 4000K - 1910lm (57B2002) 5700K - 2002lm			(80) 80				
URANUS A 20.8W (URANUS A21)	(27B2800) 2700K - 2800lm (30B2917) 3000K - 2917lm							
URANUS 20.8W (URANUS 21)	(40B3034) 4000K - 3034lm (57B3180) 5700K - 3180lm							
URANUS A 14.1W (URANUS A14)	(27B1469) 2700K - 1469lm (30B1524) 3000K - 1524lm		(AD) Adjustable	(90) 90	(16) 16° (26) 26° (38) 38°	(WH) White (BL) Black (GR) Grey	(00) Without Driver (ND) Non Dimmable (A1) Analogue (1..10V) (DX) DMX (DL) DALI (PS) Push Switch (PC) Phase Cut (WL) Wireless **	COVER (0X) Standard (2X) Honeycomb
URANUS 14.1W (URANUS 14)	(40B1634) 4000K - 1634lm		(FX) Fixed					(XX)
URANUS A 20.8W (URANUS A21)	(27B2333) 2700K - 2333lm (30B2421) 3000K - 2421lm							EXTRAS (X0) No Extras (X1) Emergency Kit
URANUS 20.8W (URANUS 21)	(40B2597) 4000K - 2597lm							
URANUS A 14.5W (URANUS A15)	(27B1268) 2700K - 1268lm (30B1353) 3000K - 1353lm							
URANUS 14.5W (URANUS 15)				(97) 97				
URANUS A 21.4W (URANUS A21)	(27B1967) 2700K - 1967lm (30B2114) 3000K - 2114lm							
URANUS 21.4W (URANUS 21)								

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.



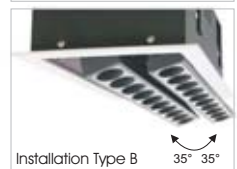
Ordering Code Example:
URANUS A21 - 40B2597 - AD - 90 - 26 - WH - DL - 00

LIMA 42

Interior Ceiling Recessed 

Monochromatic: Management through:

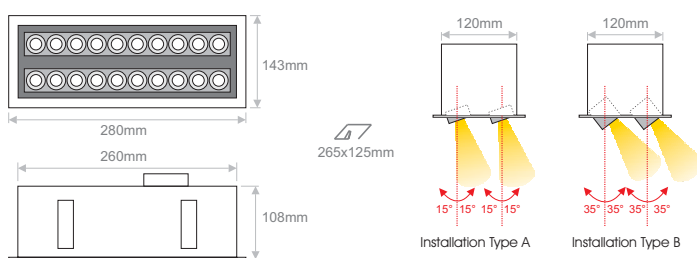
- ON-OFF
- 1-10V
- DALI
- Material it is made of die cast aluminium
- Lumen output 2368lm (for 3000K CRI80)
- IP40
- No. of LEDs: 20 LEDs



CREE LEDs

Code	Model	Colour Temperature*	Lumen Output	Colour Rendering	Beam Angle**	LED Wattage	Dimensions (LxWxD)	Constant Current
ASI.068	LIMA 42	3000K	2368lm	80+	30°	2x21W	280x143x108mm	700mA (Driver Excluded)

*Available in other CCT upon request
**Available in 15° and 50° upon request





Interior Ceiling Recessed

LIMA

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.

Lumen output

- LIMA 21: 1055lm (for 3000K CRI80)
- LIMA 10: 527lm (for 3000K CRI80)
- LIMA 4: 215lm (for 3000K CRI80)
- IP40

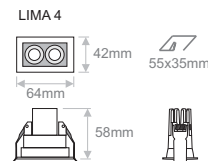
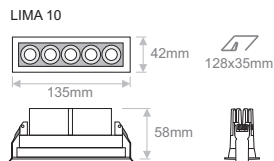
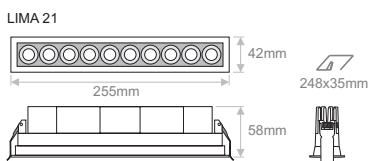


Code	Model	Colour Temperature*	Lumen Output	Colour Rendering	Beam Angle**	LED Wattage	Dimensions (LxWxD)	Constant Current
ASI.067	LIMA 21	3000K	1055lm	80+	30°	21W	255x42x58mm	700mA (Driver Excluded)
ASI.066	LIMA 10	3000K	527lm	80+	30°	10.5W	135x42x58mm	700mA (Driver Excluded)
ASI.071	LIMA 4	3000K	215lm	80+	30°	4W	64x42x58mm	700mA (Driver Excluded)



*Available in other CCT upon request.

**Available in 15° and 50° upon request, available also with diffused cover.



LIMA 21, 10 & 4 available also with diffused cover

LIMA TRIMLESS

Interior Ceiling Recessed 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.

Lumen output

- LIMA 21 Trimless: 1055lm (for 3000K CRI80)
- LIMA 10 Trimless: 527lm (for 3000K CRI80)
- LIMA 4 Trimless: 215lm (for 3000K CRI80)

- IP40

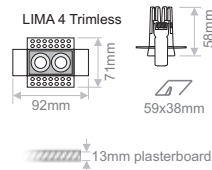
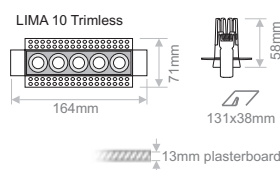
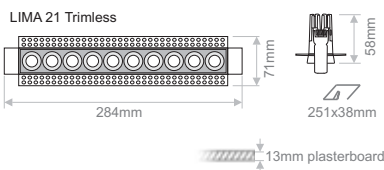
CREE LEDs

Code	Model	Colour Temperature*	Lumen Output	Colour Rendering**	Beam Angle***	LED Wattage	Dimensions (LxWxD)	Constant Current
ASI.072	LIMA 21 Trimless	3000K	1055lm	80+	30°	21W	284x71x58mm	700mA (Driver Excluded)
ASI.073	LIMA 10 Trimless	3000K	527lm	80+	30°	10.5W	164x71x58mm	700mA (Driver Excluded)
ASI.074	LIMA 4 Trimless	3000K	215lm	80+	30°	4W	92x71x58mm	700mA (Driver Excluded)

*Available in other CCT upon request

**Available in CRI 90+ upon request

***Available in 15° and 50° upon request, available also with diffused cover.



LIMA Trimless 21, 10 & 4 available also with diffused cover



Interior Ceiling Recessed

LANE

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.



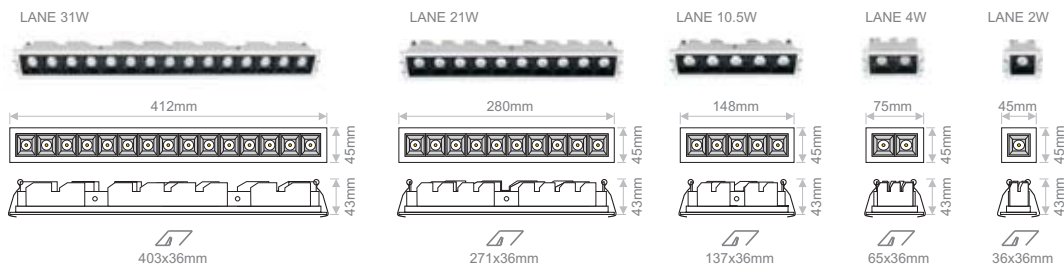
LIGHTSOURCE BY
OSRAM

Model	Colour Temperature* -	Luminaire Lumen	Type	Colour Rendering	Beam Angle	Colour	Constant Current
LANE 2W (LANE 2)	(3000130)	3000K - 130lm	(FX) Fixed	(80) 80+	(15) 15° (30) 30° (45) 45°	(WH) White (BL) Black	(700) 700mA (Driver excluded)
LANE 4W (LANE 4)	(3000260)	3000K - 260lm					
LANE 10.5W (LANE 10)	(3000750)	3000K - 750lm					
LANE 21W (LANE 21)	(3001430)	3000K - 1430lm					
LANE 31W (LANE 31)	(3002000)	3000K - 2000lm					



* Available in other CCT upon request

Ordering Code Example:
LANE 21 - 3001430 - FX - 80 - 30 - BL - 700



MERLYN XL

Interior Ceiling Recessed 

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.

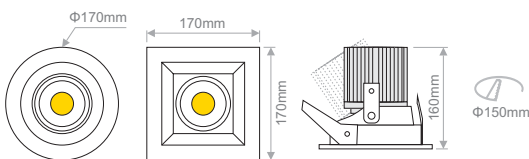


LIGHTSOURCE BY
LUMINUS

Model (LED Power)	Colour Temperature - LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories	
MERLYN XL ROUND 18W (MERLYN XLR18)	(27L2000) 2700K - 2000lm	Adjustable	95	15°	White Black	Without Driver Non Dimmable Analogue (1..10V) DMX DALI Wireless **	COVER (0X) Standard (2X) Honeycomb (3X) Line spread lens (4X) Softening lens ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit	
	(30L2115) 3000K - 2115lm							24°
	(35L2177) 3500K - 2177lm							
MERLYN XL SQUARE 18W (MERLYN XLS18)	(40L2250) 4000K - 2250lm							
	(50L2313) 5000K - 2313lm							
	MERLYN XL ROUND 25W (MERLYN XLR25)			(27L2613) 2700K - 2613lm				
(30L2763) 3000K - 2763lm								
(35L2845) 3500K - 2845lm								
MERLYN XL SQUARE 25W (MERLYN XLS25)	(40L2940) 4000K - 2940lm							
	(50L3022) 5000K - 3022lm							

Ordering Code Example:

MERLYN XLR25 - 40L2940 - AD - 95 - 15 - WH - A1 - 00





Interior Ceiling Recessed

MERLYN

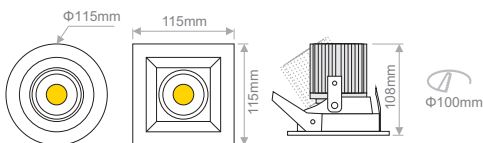
- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.



Model (LED Power)	Colour Temperature - LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
MERLYN ROUND 9W (MERLYN R09)	(27L0958) 2700K - 958lm	(AD) Adjustable	(95) 95	(15) 15° (24) 24° (38) 38°	(WH) White (BL) Black	(00) Without Driver (ND) Non Dimmable (A1) Analogue (1..10V) (DX) DMX (DL) DALI (WL) Wireless **	COVER (0X) Standard (2X) Honeycomb (3X) Line spread lens (4X) Softening lens ↓ (XX) ↑ EXTRAS (X0) No Extras (X1) Emergency Kit
	(30L1020) 3000K - 1020lm						
	(35L1051) 3500K - 1051lm						
MERLYN SQUARE 9W (MERLYN S09)	(40L1093) 4000K - 1093lm						
(50L1103) 5000K - 1103lm							
MERLYN ROUND 13W (MERLYN R13)	(27L1252) 2700K - 1252lm						
	(30L1334) 3000K - 1334lm						
	(35L1375) 3500K - 1375lm						
	MERLYN SQUARE 13W (MERLYN S13)	(40L1429) 4000K - 1429lm					
	(50L1443) 5000K - 1443lm						

Ordering Code Example:

MERLYN R09 - 30L1020 - AD - 95 - 38 - BL - A1 - 00



MERLYN WD

Interior Ceiling Recessed 

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- L70/B50 50.000h
- IP40



Warm Dimming 3000K to 1800K

LIGHTSOURCE BY
bridgelux

Model (Led Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
MERLYN ROUND WD 6.0W <i>(MERLYN R WD06)</i>	1800K-3000K	518lm	(AD) Adjustable	(95) 95	(20) 20 (38) 38	(WH) White (BL) Black	(A1) Analogue (1..10V) (DL) DALI (PC) Phase Cut (WL) Wireless *	COVER (0x) Standard (2x) Honeycomb (3x) Line spread lens (4x) Softening lens ↓ (XX) EXTRAS (x0) No Extras (x1) Emergency Kit
MERLYN SQUARE WD 6.0W <i>(MERLYN S WD06)</i>								
MERLYN ROUND WD 11.8W <i>(MERLYN R WD12)</i>	1800K-3000K	1045lm						
MERLYN SQUARE WD 11.8W <i>(MERLYN S WD12)</i>								

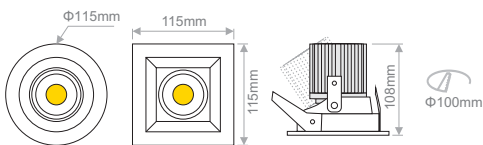
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

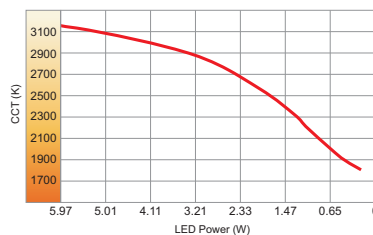
MERLYN R WD12 - 1830B1045 - AD - 95 - 38 - WH - DL - 00



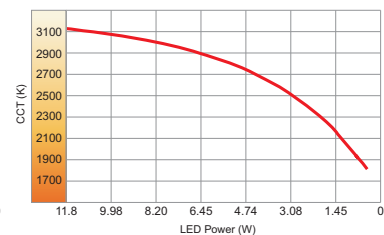
Line spread lens Softening lens Honeycomb



Warm dimming 3000K to 1800K (6W)



Warm dimming 3000K to 1800K (12W)





ENIGMA X

Interior Ceiling Recessed 

- High efficiency deep reflector with clear cover glass.
- Passive cooling through natural air flow.
- 1x2 SDCM
- L80/B50 50.000h
- C3 50.000h
- 5 years LED module Warranty.



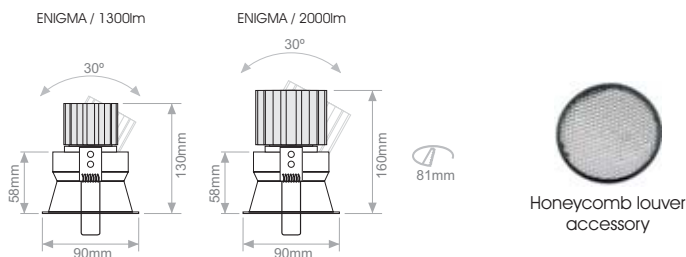
Wattage:
1300lm: **11.7W**
2000lm: **19.5W**

LIGHTSOURCE BY
XICATO

Model	Colour Temperature	LED Lumen	Type	CRI*	Beam Angle	Colour	Dimming Option	Accessories
ENIGMA (ENIGMA)	(27) 2700K	[X1300] 1300lm [X2000] 2000lm	(AD) Adjustable	(83) 83 (97) 97	(40) 40° (56) 56°	(WH) White (BL) Black	(00) Without Driver	COVER (0X) Standard (2X) Honeycomb ↓ [XX] EXTRAS (X0) No Extras (X1) Emergency Kit
	(30) 3000K						(ND) Non-Dimmable	
	(35) 3500K						(A1) Analogue (1-10V)	
	(40) 4000K						(DX) DMX (DL) DALI (WL) Wireless**	

* Vibrant V80 for CRI83 available in 3000K, Vibrant V95 for CRI97 available in 3000K, Beauty series 2700K available in 1300lm or 2000lm CRI95
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
ENIGMA - 30 - X2000 - AD - 83 - 56 - BL - A1 - 00





Interior Ceiling Recessed

ENIGMA B

- High efficiency deep reflector with clear cover glass.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h

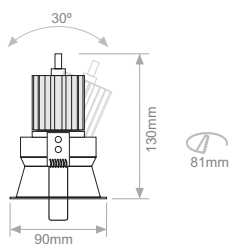


LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
ENIGMA 8.5W (ENIGMA 09)	(27B1154)	2700K - 1154lm	Adjustable	(80) 80			(00) Without Driver	COVER (0x) Standard (2x) Honeycomb ↓ {XX} EXTRAS (x0) No Extras (x1) Emergency Kit
	(30B1213)	3000K - 1213lm					(ND) Non Dimmable	
	(40B1251)	4000K - 1251lm					(A1) Analogue (1..10V)	
	(57B1311)	5700K - 1311lm					(DX) DMX	
ENIGMA 8.5W (ENIGMA 09)	(27B0962)	2700K - 962lm	Adjustable	(90) 90	(16) 16° (42) 42° (56) 56°	(WH) White	(DL) DALI	
	(30B0997)	3000K - 997lm				(BL) Black	(PS) Push Switch	
	(40B1070)	4000K - 1070lm				(PC) Phase Cut		
ENIGMA 8.7W (ENIGMA 09)	(27B0825)	2700K - 825lm	Adjustable	(97) 97			(WL) Wireless **	
	(30B0880)	3000K - 880lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:

ENIGMA 09 - 40B1070 - AD - 90 - 16 - WH - DX - 00

JUPITER

Interior Ceiling Recessed 

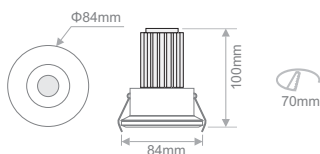
- Samsung LED
- Ambient temperature max 35°C.
- Made of die-cast aluminium.
- Anodized aluminium heat sink.
- Indoor use
- Dimmable options.
- Cutout for MR16.
- 3 SDCM
- L70 50.000h
- IP65 (face only)



Model (LED Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
JUPITER 12.5W (JUPITER 12)	(30S1340)	3000K - 1340lm	(FX) Fixed	(80) ≥ 80	(DF) Diffused	(WH) White (NS) Nickel Satin	(00) Without Driver	COVER (0X) Standard ↓ {XX} ↑ EXTRAS (X0) No Extras (X1) Emergency
	(40S1405)	4000K - 1405lm			(20) 20° (35) 35° (55) 55°		(ND) Non-Dimmable (A1) Analogue (1-10V) (DL) DALI (WL) Wireless *	

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
JUPITER 12 - 40S1405 - FX - 80 - DF - NS - A1 - 00



Round



Square (upon request)





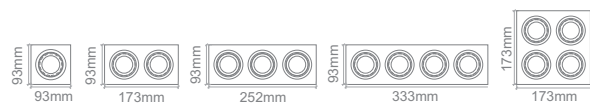
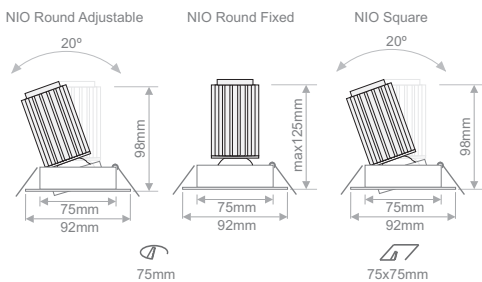
- Samsung LED
- Ambient temperature max 35°C.
- Made of aluminium.
- Anodized aluminium heat sink.
- Indoor use
- Dimmable options.
- Cutout for MR16.
- 3 SDCM
- L70 50.000h



Model (LED Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
NIO ROUND 12.5W <i>(NIO RD 12)</i>	<i>(30S1340)</i> 3000K - 1340lm	(AD) Adjustable (FX) Fixed		(80) ≥ 80	(20) 20° (35) 35° (55) 55°	(AL) Aluminium	(00) Without Driver (ND) Non-Dimmable (A1) Analogue (1-10V) (DX) DMX (DL) DALI (WL) Wireless *	COVER (0X) Standard ↓ (XX) ↑ EXTRAS (X0) No Extras (X1) Emergency
	<i>(40S1405)</i> 4000K - 1405lm							
NIO SQUARE 12.5W <i>(NIO SQ 12)</i>	<i>(30S1340)</i> 3000K - 1340lm <i>(40S1405)</i> 4000K - 1405lm	(AD) Adjustable						

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
 NIO RD 12 - 40S1405 - AD - 80 - 55 - AL - DX - 00





Interior Ceiling Recessed

TAURIS

- Samsung LED
- Ambient temperature max 35°C.
- Made of die-cast aluminium.
- Anodized aluminium heat sink.
- Indoor use
- Dimmable options.
- Cutout for MR16.
- 3 SDCM
- L70 50.000h



LIGHTSOURCE BY

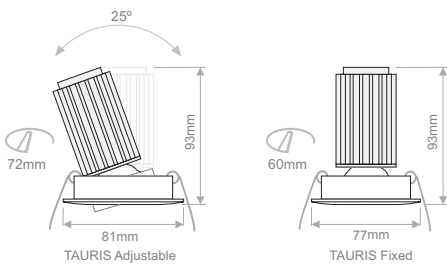
SAMSUNG

Model (LED Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
TAURIS 12.5W (TAURIS 12)	(30S1340)	3000K - 1340lm	(AD) Adjustable	(80) ≥ 80	(20) 20°	(NM) Nickel Mat	(00) Without Driver	COVER (0) Standard ↓ (XX) ↑ EXTRAS (X0) No Extras (X1) Emergency
	(40S1405)	4000K - 1405lm	(FX) Fixed		(35) 35° (55) 55°	(NC) Nickel (WH) White (BL) Black (GM) Gold Mat (GL) Gold (GR) Grey (BN) Brush Nickel (AL) Aluminium	(ND) Non-Dimmable (A1) Analogue (1-10V) (DX) DMX (DL) DALI (WL) Wireless *	

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

TAURIS 12 - 40S1405 - AD - 80 - 55 - AL - DX - 00



VERONA R

Interior Ceiling Recessed 

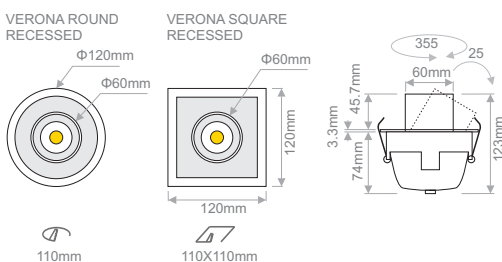
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories	
VERONA RECESSED ROUND 10.3W (VERONA R RD10)	(27B1365) 2700K - 1365lm (30B1435) 3000K - 1435lm (40B1479) 4000K - 1479lm	2700K - 1365lm 3000K - 1435lm 4000K - 1479lm	Adjustable (AD)	(80) 80		(WH) White	(00) Without Driver (ND) Non Dimmable (A1) Analogue (1..10V) (DX) DMX (DL) DALI (PS) Push Switch (PC) Phase Cut (WL) Wireless **	COVER (0X) Standard ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency	
VERONA RECESSED SQUARE 10.3W (VERONA R SQ10)	(57B1550) 5700K - 1550lm	5700K - 1550lm							
VERONA RECESSED ROUND 10.3W (VERONA R RD10)	(27B1138) 2700K - 1138lm (30B1180) 3000K - 1180lm (40B1265) 4000K - 1265lm	2700K - 1138lm 3000K - 1180lm 4000K - 1265lm							
VERONA RECESSED SQUARE 10.3W (VERONA R SQ10)									
VERONA RECESSED ROUND 10.6W (VERONA R RD11)	(27B0973) 2700K - 973lm (30B1038) 3000K - 1038lm	2700K - 973lm 3000K - 1038lm							(97) 97
VERONA RECESSED SQUARE 10.6W (VERONA R SQ11)									

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

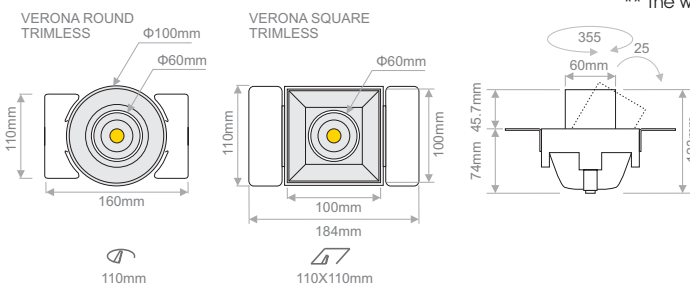


Ordering Code Example:
VERONA R RD10 - 40B1265 - AD - 90 - 24 - WH - DX - 00



Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
VERONA TRIMLESS ROUND 10.3W [VERONA T RD10]	[27B1365] 2700K - 1365lm [30B1435] 3000K - 1435lm [40B1479] 4000K - 1479lm	[57B1550] 5700K - 1550lm	Adjustable	[90] 90	[24] 24° [32] 32°	[WH] White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] ↑ EXTRAS [X0] No Extras [X1] Emergency
VERONA TRIMLESS SQUARE 10.3W [VERONA T SQ10]	[27B1138] 2700K - 1138lm [30B1180] 3000K - 1180lm [40B1265] 4000K - 1265lm	[27B0973] 2700K - 973lm [30B1038] 3000K - 1038lm						
VERONA TRIMLESS ROUND 10.6W [VERONA T RD11]	[27B0973] 2700K - 973lm [30B1038] 3000K - 1038lm	[97] 97						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:
 VERONA T RD10 - 40B1265 - AD - 90 - 24 - WH - DX - 00

VERONA SP

Interior Ceiling Recessed 

- 2-3 SDCM
- L70/B50 50.000h



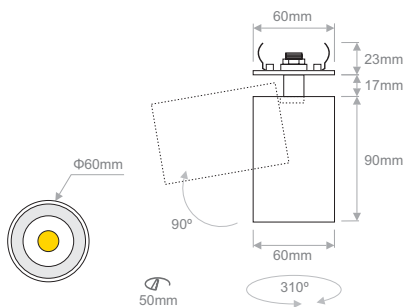
LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
VERONA SPOT 10.3W (VERONA SP 10)	(27B1365)	2700K - 1365lm	Adjustable	(80) 80			(00) Without Driver	COVER (0X) Standard ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency
	(30B1435)	3000K - 1435lm					(ND) Non Dimmable	
	(40B1479)	4000K - 1479lm					(A1) Analogue (1..10V)	
	(57B1550)	5700K - 1550lm					(DX) DMX	
VERONA SPOT 10.3W (VERONA SP 10)	(27B1138)	2700K - 1138lm	Adjustable	(90) 90	(24) 24° (32) 32°	[WH] White	(DL) DALI	
	(30B1180)	3000K - 1180lm					(PS) Push Switch	
	(40B1265)	4000K - 1265lm					(PC) Phase Cut	
VERONA SPOT 10.6W (VERONA SP 11)	(27B0973)	2700K - 973lm	Adjustable	(97) 97			(WL) Wireless **	
	(30B1038)	3000K - 1038lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

VERONA SP10 - 40B1265 - AD - 90 - 24 - WH - DX - 00





VERONA SP WD

- L70/B50 50.000h



Warm Dimming **3000K to 1800K**

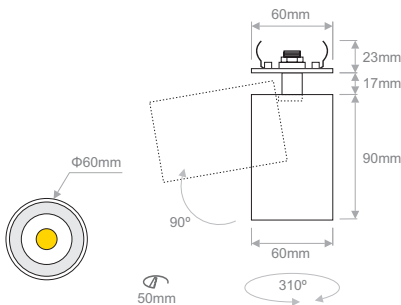


Model (Led Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
VERONA SP WD 6.0W (VERONA SP WDO6)	(1830B0518) 1800K-3000K 518lm	(AD) Adjustable	(95) 95	(24) 24° (32) 32°	(WH) White	(A1) Analogue (1..10V) (DL) DALI (PC) Phase Cut (WL) Wireless *	COVER (0X) Standard ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit	

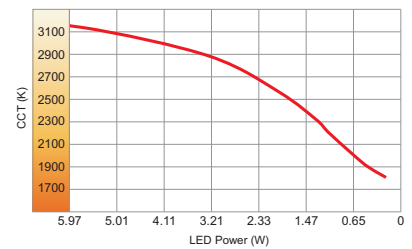
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

VERONA SP WDO6 - 1830B0518 - AD - 95 - 32 - WH - DL - 00



Warm dimming 3000K to 1800K (6W)



ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS

7 km National Road Athens - Lamia, 68 Antiochias Str, N. Philadelphia, 143 41 Athens, Greece, Tel. +30 210 2584240, Fax. +30 210 2584245, info@electron.gr, www.electron.gr

ZIBRA

Interior Ceiling Recessed 

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h

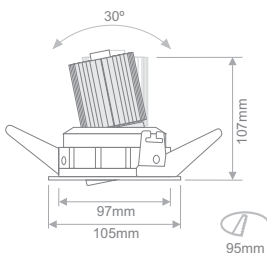


LIGHTSOURCE BY
bridgelux.

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
ZIBRA 8.5W (ZIBRA 09)	[27B1154]	2700K - 1154lm	(AD) Adjustable	(80) 80			[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency
	[30B1213]	3000K - 1213lm						
	[40B1251]	4000K - 1251lm						
	[57B1311]	5700K - 1311lm						
ZIBRA 8.5W (ZIBRA 09)	[27B0962]	2700K - 962lm	(AD) Adjustable	(90) 90	[18] 18°	[WH] White	[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency
	[30B0997]	3000K - 997lm			[38] 38°	[BL] Black		
	[40B1070]	4000K - 1070lm			[44] 44°	[GR] Grey		
ZIBRA 8.7W (ZIBRA 09)	[27B0825]	2700K - 825lm	(AD) Adjustable	(97) 97			[00] Without Driver [ND] Non Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency
	[30B0880]	3000K - 880lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
 ** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
 ZIBRA 09 - 40B1070 - AD - 90 - 18 - WH - DX - 00





Interior Ceiling Recessed

ZIBRA WD

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- L70/B50 50.000h

Warm Dimming **3000K to 1800K**



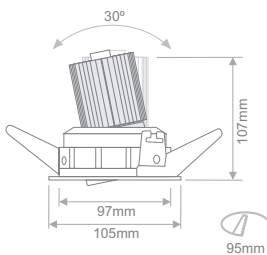
LIGHTSOURCE BY
bridgelux

Model (Led Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
ZIBRA WD 6.0W (ZIBRA WD06)	{1830B0518} 1800K-3000K 518lm		{AD} Adjustable	{95} 95	{18} 18° {38} 38° {44} 44°	{WH} White {BL} Black {GR} Grey	{A1} Analogue (1..10V) {DL} DALI {PC} Phase Cut {WL} Wireless *	COVER {0X} Standard ↓ {XX} EXTRAS {X0} No Extras {X1} Emergency Kit

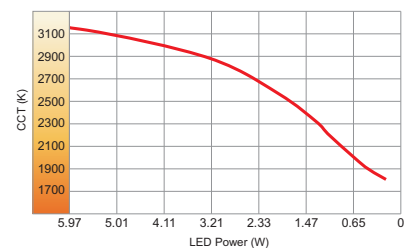
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

ZIBRA WD06 - 1830B0518 - AD - 95 - 44 - WH - DL - 00



Warm dimming 3000K to 1800K (6W)



ELISE

Interior Ceiling Recessed 

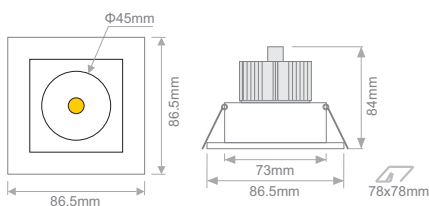
- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories	
ELISE 8.5W (ELISE 09)	(27B1154)	2700K - 1154lm	(FX) Fixed	(80) 80				COVER (0X) Standard ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency	
	(30B1213)	3000K - 1213lm							
	(40B1251)	4000K - 1251lm							
	(57B1311)	5700K - 1311lm							
ELISE 16.1W (ELISE 16)	(27B1945)	2700K - 1945lm							
	(30B2046)	3000K - 2046lm							
	(40B2108)	4000K - 2108lm							
	(57B2209)	5700K - 2209lm							
ELISE 8.5W (ELISE 09)	(27B0962)	2700K - 962lm		(90) 90		(18) 18°	(WH) White		(00) Without Driver (ND) Non Dimmable (A1) Analogue (1..10V) (DX) DMX** (DL) DALI (PS) Push Switch (PC) Phase Cut (WL) Wireless ***
	(30B0997)	3000K - 997lm				(40) 40°	(BL) Black		
	(40B1070)	4000K - 1070lm				(45) 45°	(GR) Grey		
ELISE 16.1W (ELISE 16)	(27B1621)	2700K - 1621lm							
	(30B1682)	3000K - 1682lm							
	(40B1804)	4000K - 1804lm							
ELISE 8.7W (ELISE 09)	(27B0825)	2700K - 825lm	(97) 97						
	(30B0880)	3000K - 880lm							
ELISE 16.6W (ELISE 17)	(27B1400)	2700K - 1400lm							
	(30B1494)	3000K - 1494lm							

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
 ** DMX dimming for ELISE 16 & ELISE 17 models goes only up to 14.5W.
 *** The wireless dimming option includes driver and Bluetooth dimming accessory.



Ordering Code Example:
 ELISE 09 - 30B0997 - FX - 90 - 40 - WH - DL - 00



Interior Ceiling Recessed

ELISE WD

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- L70/B50 50.000h



Warm Dimming **3000K to 1800K**

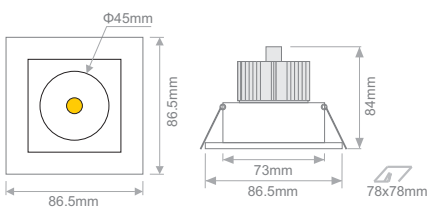
LIGHTSOURCE BY
bridgelux.

Model (Led Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
ELISE WD 6.0W (ELISE WD06)	(1830B0518) 1800K-3000K	518lm	(FX) Fixed	(95) 95	(18) 18°	(WH) White	(A1) Analogue (1..10V)	COVER (0X) Standard ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit
ZIBRA WD 11.8W (ZIBRA WD12)	(1830B1045) 1800K-3000K	1045lm			(40) 40°	(BL) Black	(DL) DALI	
					(45) 45°	(GR) Grey	(PC) Phase Cut	
							(WL) Wireless *	

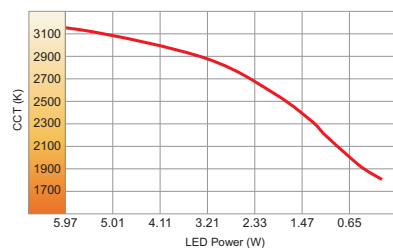
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

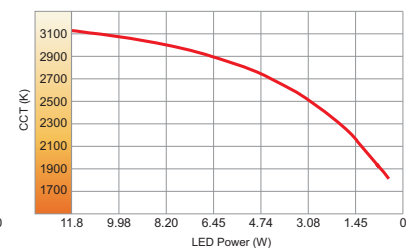
ELISE WD12 - 1830B1045 - AD - 95 - 18 - WH - DL - 00



Warm dimming 3000K to 1800K (6W)



Warm dimming 3000K to 1800K (12W)



BORRELY ROUND

Interior Ceiling Recessed 

- High efficiency deep reflector with clear cover glass.
- Face is aluminium, processed by CNC.
- Heat sink is of die-cast aluminium.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h

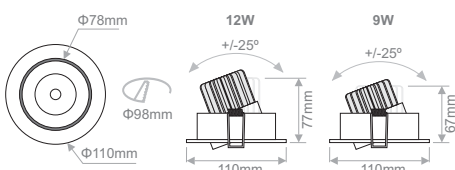


LIGHTSOURCE BY
bridgelux.

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
BORRELY ROUND 8.9W (BORRELY R09)	(27B1089)	2700K - 1089lm	Adjustable (AD)		[38] 38°	[WH] White	[00] Without Driver [ND] Non-Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard [1X] Diffuser ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B1135)	3000K - 1135lm						
	(40B1180)	4000K - 1180lm						
BORRELY ROUND 12.2W (BORRELY R12)	(27B1575)	2700K - 1575lm						
	(30B1657)	3000K - 1657lm						
	(40B1706)	4000K - 1706lm						
BORRELY ROUND 8.9W (BORRELY R09)	(27B0908)	2700K - 908lm						
	(30B0946)	3000K - 946lm						
	(40B1014)	4000K - 1014lm						
BORRELY ROUND 12.2W (BORRELY R12)	(27B1313)	2700K - 1313lm						
	(30B1362)	3000K - 1362lm						
	(40B1460)	4000K - 1460lm						
BORRELY ROUND 12.5W (BORRELY R13)	(27B1121)	2700K - 1121lm			[97] 97			
	(30B1196)	3000K - 1196lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
BORRELY R12 - 40B1460 - AD - 90 - 38 - WH - DX - 00





Interior Ceiling Recessed

BORRELY ROUND WD

- High efficiency deep reflector with clear cover glass.
- Face is aluminium, processed by CNC.
- Heat sink is of die-cast aluminium.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- L70/B50 50.000h

Warm Dimming **3000K to 1800K**



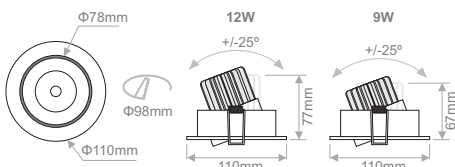
LIGHTSOURCE BY
bridgelux

Model (Led Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
BORRELY ROUND WD 6.0W (BORRELY R WD06)	(1830B0518) 1800K-3000K	518lm	[AD] Adjustable	[95] 95	[38] 38	[WH] White	[A1] Analogue (1..10V) [DL] DALI [PC] Phase Cut [WL] Wireless *	COVER <input type="checkbox"/> [0X] Standard <input type="checkbox"/> [1X] Diffuser <input type="checkbox"/> [XX]
BORRELY ROUND WD 11.8W (BORRELY R WD12)	(1830B1045) 1800K-3000K	1045lm						EXTRAS <input type="checkbox"/> [X0] No Extras <input type="checkbox"/> [X1] Emergency Kit

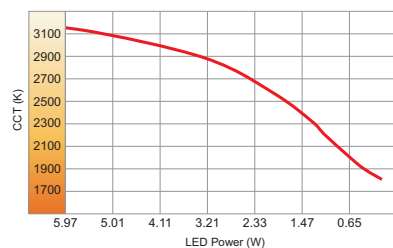
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

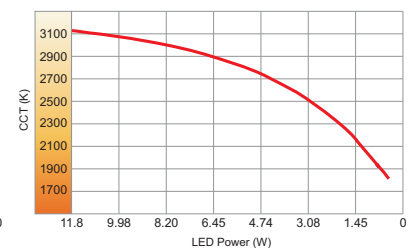
BORRELY R WD12 - 1830B1045 - AD - 95 - 38 - WH - DL - 00



Warm dimming 3000K to 1800K (6W)



Warm dimming 3000K to 1800K (12W)



BORRELY SQUARE

Interior Ceiling Recessed 

- High efficiency deep reflector with clear cover glass.
- Face is aluminium, processed by CNC.
- Heat sink is of die-cast aluminium.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h

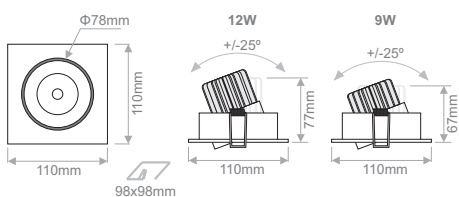


LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
BORRELY SQUARE 8.9W (BORRELY S09)	(27B1089)	2700K - 1089lm	Adjustable (AD)		[38] 38°	[WH] White	[00] Without Driver [ND] Non-Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard [1X] Diffuser ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B1135)	3000K - 1135lm						
	(40B1180)	4000K - 1180lm						
BORRELY SQUARE 12.2W (BORRELY S12)	(27B1575)	2700K - 1575lm						
	(30B1657)	3000K - 1657lm						
	(40B1706)	4000K - 1706lm						
BORRELY SQUARE 8.9W (BORRELY S09)	(27B0908)	2700K - 908lm						
	(30B0946)	3000K - 946lm						
	(40B1014)	4000K - 1014lm						
BORRELY SQUARE 12.2W (BORRELY S12)	(27B1313)	2700K - 1313lm						
	(30B1362)	3000K - 1362lm						
	(40B1460)	4000K - 1460lm						
BORRELY SQUARE 12.5W (BORRELY S13)	(27B1121)	2700K - 1121lm	Adjustable (AD)		[38] 38°	[WH] White	[00] Without Driver [ND] Non-Dimmable [A1] Analogue (1..10V) [DX] DMX [DL] DALI [PS] Push Switch [PC] Phase Cut [WL] Wireless **	COVER [0X] Standard [1X] Diffuser ↓ [XX] EXTRAS [X0] No Extras [X1] Emergency Kit
	(30B1196)	3000K - 1196lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
BORRELY S12 - 40B1460 - AD - 90 - 38 - WH - DX - 00





Interior Ceiling Recessed

BORRELY SQUARE WD

- High efficiency deep reflector with clear cover glass.
- Face is aluminium, processed by CNC.
- Heat sink is of die-cast aluminium.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- L70/B50 50.000h

Warm Dimming 3000K to 1800K



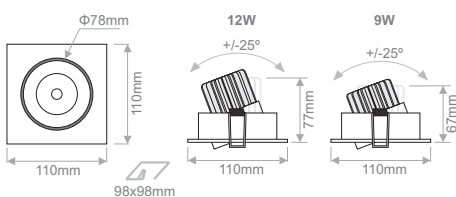
LIGHTSOURCE BY
bridgelux.

Model (Led Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
BORRELY SQUARE WD 6.0W (BORRELY S WD06)	[1830B0518] 1800K-3000K 518lm	Adjustable	[95] 95	[38] 38°	[WH] White	[A1] Analogue (1..10V) [DL] DALI [PC] Phase Cut [WL] Wireless *	COVER <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Diffuser <input checked="" type="checkbox"/> EXTRAS <input checked="" type="checkbox"/> No Extras <input type="checkbox"/> Emergency Kit	
BORRELY SQUARE WD 11.8W (BORRELY S WD12)	[1830B1045] 1800K-3000K 1045lm							

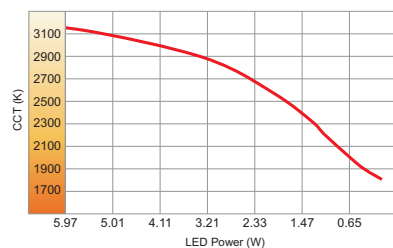
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

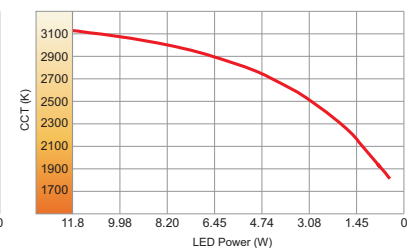
BORRELY S WD12 - 1830B1045 - AD - 95 - 38 - WH - DL - 00



Warm dimming 3000K to 1800K (6W)



Warm dimming 3000K to 1800K (12W)



BORRELY DOUBLE SQUARE

Interior Ceiling Recessed 

- High efficiency deep reflector with clear cover glass.
- Face is aluminium, processed by CNC.
- Heat sink is of die-cast aluminium.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- 2-3 SDCM
- L70/B50 50.000h



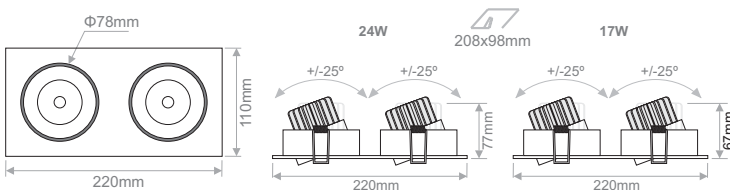
LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
BORRELY DOUBLE SQUARE 17.8W (BORRELY DS18)	(27B2178)	2700K - 2178lm	Adjustable (AD)		(38) 38°	(WH) White	(00) Without Driver (ND) Non-Dimmable (A1) Analogue (1..10V) (DX) DMX (DL) DALI (PS) Push Switch (PC) Phase Cut (WL) Wireless **	COVER (0X) Standard (1X) Diffuser ↓ (XX) EXTRAS (X0) No Extras (X1) Emergency Kit
	(30B2270)	3000K - 2270lm						
	(40B2360)	4000K - 2360lm						
BORRELY DOUBLE SQUARE 24.4W (BORRELY DS24)	(27B3150)	2700K - 3150lm						
	(30B3314)	3000K - 3314lm						
	(40B3412)	4000K - 3412lm						
BORRELY DOUBLE SQUARE 17.8W (BORRELY DS18)	(57B3576)	5700K - 3576lm						
	(27B1816)	2700K - 1816lm						
	(30B1892)	3000K - 1892lm						
BORRELY DOUBLE SQUARE 24.4W (BORRELY DS24)	(40B2028)	4000K - 2028lm	(97) 97					
	(27B2626)	2700K - 2626lm						
	(30B2724)	3000K - 2724lm						
BORRELY DOUBLE SQUARE 25.0W (BORRELY DS25)	(40B2920)	4000K - 2920lm						
	(27B2242)	2700K - 2242lm						
	(30B2392)	3000K - 2392lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

BORRELY DS24 - 40B2920 - AD - 90 - 38 - WH - DX - 00





Interior Ceiling Recessed

BORRELY DOUBLE SQUARE WD

- High efficiency deep reflector with clear cover glass.
- Face is aluminium, processed by CNC.
- Heat sink is of die-cast aluminium.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency
- L70/B50 50.000h

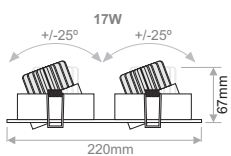
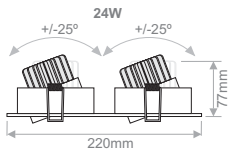
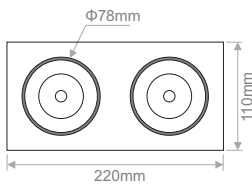
Warm Dimming 3000K to 1800K



LIGHTSOURCE BY
bridgelux.

Model (Led Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
BORRELY DOUBLE SQUARE WD 12.0W (BORRELY DS WD12)	(1830B1036) 1800K-3000K	1036lm	(AD) Adjustable	(95) 95	(38) 38°	(WH) White	(A1) Analogue (1..10V) (DL) DALI (PC) Phase Cut (WL) Wireless *	COVER <input type="checkbox"/> Standard <input type="checkbox"/> Diffuser <input type="checkbox"/>
BORRELY DOUBLE SQUARE WD 23.6W (BORRELY DS WD24)	(1830B2090) 1800K-3000K	2090lm						EXTRAS <input type="checkbox"/> No Extras <input type="checkbox"/> Emergency Kit

* The wireless dimming option includes driver and Bluetooth dimming accessory.

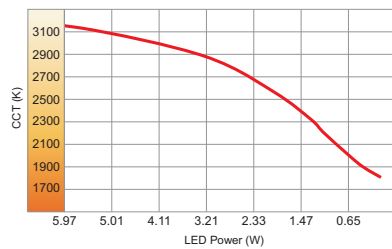


208x98mm

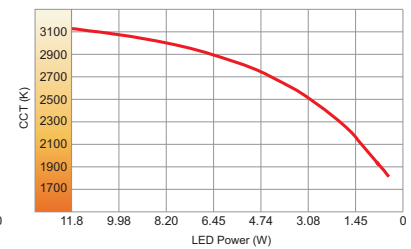
Ordering Code Example:

BORRELY DS WD24 - 1830B2090 - AD - 95 - 38 - WH - DL - 00

Warm dimming 3000K to 1800K (6W)



Warm dimming 3000K to 1800K (12W)



MANI

Interior Ceiling Recessed 

- High efficiency deep reflector.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- 2-3 SDCM
- L70/B50 50.000h

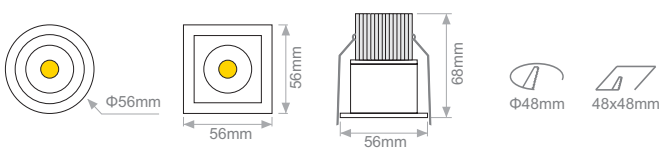


LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
MANI ROUND 6.1W (MANI R06)	(27B0785)	2700K - 785lm	(FX) Fixed	(80) 80	(15) 15°	(WH) White	(00) Without Driver	COVER (0X) Standard ↓ (XX) ↑ EXTRAS (X0) No Extras (X1) Emergency Kit
MANI SQUARE 6.1W (MANI S06)	(30B0817)	3000K - 817lm					(36) 36°	
	(40B0850)	4000K - 850lm			(PS) Push Switch			
					(PC) Phase Cut			
MANI ROUND 6.1W (MANI R06)	(27B0654)	2700K - 654lm	(90) 90	(90) 90	(36) 36°	(BL) Black	(WL) Wireless **	
MANI SQUARE 6.1W (MANI S06)	(30B0681)	3000K - 681lm						
	(40B0730)	4000K - 730lm						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
MANI R06 - 30B0681 - FX - 90 - 15 - WH - DX - 00





VESTA

Interior Ceiling Recessed 

- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- Increased efficiency.
- 2-3 SDCM
- L70/B50 50.000h

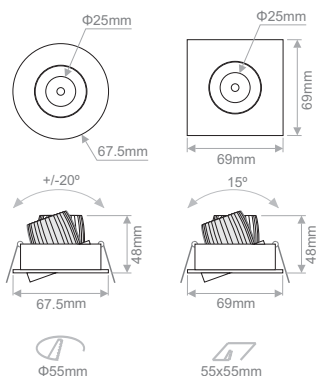


LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
VESTA ROUND 6.1W <i>(VESTA R06)</i>	<i>(27B0785)</i>	2700K - 785lm	<i>(FX)</i> Fixed	<i>(80)</i> 80	<i>(43)</i> 43°	<i>(WH)</i> White	<i>(00)</i> Without Driver	COVER <i>(0X)</i> Standard ↓ <i>(XX)</i> ↑ EXTRAS <i>(X0)</i> No Extras <i>(X1)</i> Emergency Kit
VESTA SQUARE 6.1W <i>(VESTA S06)</i>	<i>(30B0817)</i>	3000K - 817lm					<i>(ND)</i> Non Dimmable	
	<i>(40B0850)</i>	4000K - 850lm		<i>(A1)</i> Analogue (1..10V)				
				<i>(DX)</i> DMX				
VESTA ROUND 6.1W <i>(VESTA R06)</i>	<i>(27B0654)</i>	2700K - 654lm	<i>(FX)</i> Fixed	<i>(90)</i> 90	<i>(43)</i> 43°	<i>(WH)</i> White	<i>(DL)</i> DALI	EXTRAS <i>(X0)</i> No Extras <i>(X1)</i> Emergency Kit
VESTA SQUARE 6.1W <i>(VESTA S06)</i>	<i>(30B0681)</i>	3000K - 681lm					<i>(PS)</i> Push Switch	
	<i>(40B0730)</i>	4000K - 730lm		<i>(PC)</i> Phase Cut				
				<i>(WL)</i> Wireless **				

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
VESTA R06 - 30B0681 - AD - 90 - 43 - WH - DL - 00





Interior Ceiling Recessed

VESTA WD

- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- L70/B50 50.000h

Warm Dimming 3000K to 1800K



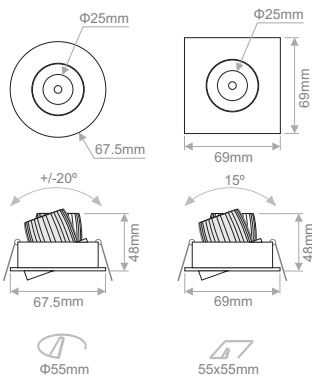
LIGHTSOURCE BY
bridgelux

Model (Led Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
VESTA ROUND WD 6.0W <i>(VESTA R WD06)</i>	1800K-3000K 518lm <i>(1830B0518)</i>		<i>(AD)</i> Adjustable	<i>(95)</i> 95	<i>(40)</i> 40°	<i>(WH)</i> White	<i>(A1)</i> Analogue (1..10V) <i>(DL)</i> DALI <i>(PC)</i> Phase Cut <i>(WL)</i> Wireless *	COVER <i>(0X)</i> Standard
VESTA SQUARE WD 6.0W <i>(VESTA S WD06)</i>								<i>(XX)</i>
								EXTRAS <i>(X0)</i> No Extras <i>(X1)</i> Emergency Kit

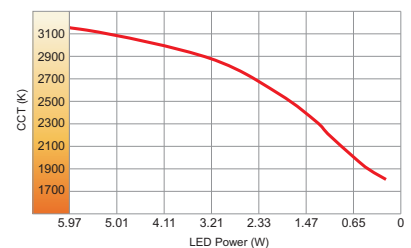
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

VESTA R WD06 - 1830B0518 - AD - 95 - 40 - WH - DL - 00



Warm dimming 3000K to 1800K (6W)



PETITE SERIES

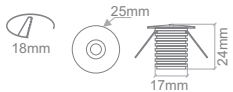
Interior Ceiling Recessed 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple pushbuttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Dimmable through ELECTRON Constant Current LED drivers.
- Ideal for decorative lighting.



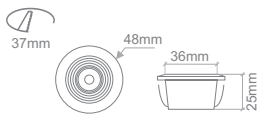
Code	Model	No.LED	Colour*	Watt	Current**	∅ Diameter		
------	-------	--------	---------	------	-----------	------------	---	--



ALI.101	ULTRA	1	COOL WHITE	1W	350mA	25mm	120°	Dimmable
ALI.102	ULTRA	1	WARM WHITE	1W	350mA	25mm	120°	Dimmable
ALI.104	ULTRA	1	BLUE	1W	350mA	25mm	120°	Dimmable

*Other colours available upon request.

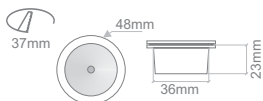
**Adjustable intensity with ELECTRON dimmable constant current LED drivers.



ALI.111	ACRYLIC	1	COOL WHITE	1W	350mA	48mm	DIFUSE	Dimmable
ALI.112	ACRYLIC	1	WARM WHITE	1W	350mA	48mm	DIFUSE	Dimmable
ALI.113	ACRYLIC	1	BLUE	1W	350mA	48mm	DIFUSE	Dimmable
ALI.114	ACRYLIC	1	RED	1W	350mA	48mm	DIFUSE	Dimmable
ALI.115	ACRYLIC	1	GREEN	1W	350mA	48mm	DIFUSE	Dimmable

*Other colours available upon request.

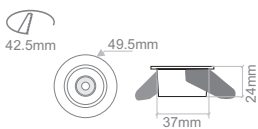
**Adjustable intensity with ELECTRON dimmable constant current LED drivers.



ALI.107	ANTI-GLARE	1	COOL WHITE	1W	350mA	48mm	120°	Dimmable
ALI.108	ANTI-GLARE	1	WARM WHITE	1W	350mA	48mm	120°	Dimmable

*Other colours available upon request.

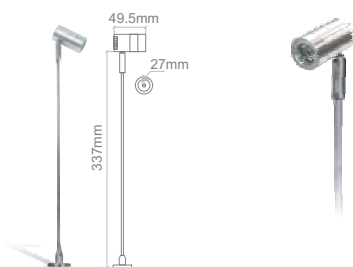
**Adjustable intensity with ELECTRON dimmable constant current LED drivers.



ALI.109	MOVABLE	1	COOL WHITE	1W	350mA	49.5mm	30°	Dimmable
ALI.110	MOVABLE	1	WARM WHITE	1W	350mA	49.5mm	30°	Dimmable

*Other colours available upon request.

**Adjustable intensity with ELECTRON dimmable constant current LED drivers.



ALI.116	SPOTLIGHT	1	COOL WHITE	1W	350mA	364x49.5mm	45°	Dimmable
ALI.117	SPOTLIGHT	1	WARM WHITE	1W	350mA	364x49.5mm	45°	Dimmable

*Other colours available upon request.

**Adjustable intensity with ELECTRON dimmable constant current LED drivers.

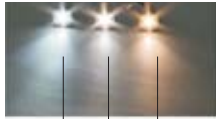


Interior Ceiling Recessed

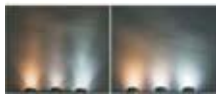
BAROLO

Monochromatic: Management through:

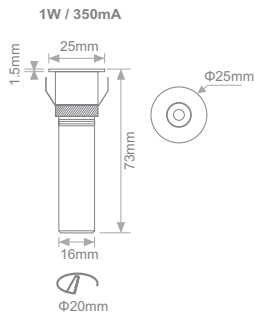
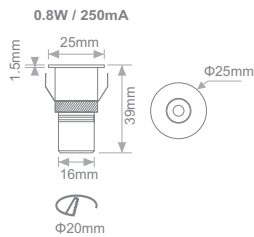
- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Dimmable through ELECTRON Constant Current LED drivers.
- Decorative lighting.
- Available in 30° & 60°.
- Ideal for ambient lighting in combination with ceiling recessed frames.



6.400K 4.100K 3.000K



30° 60°



Code	No.LED	Colour Temperature*	Watt	Current**	Diameter	Beam Angle	
<i>0.8W / 250mA</i>							
LED.230	1	6.400K	0.8W	250mA	25mm	30°	Dimmable
LED.231	1	4.100K	0.8W	250mA	25mm	30°	Dimmable
LED.232	1	3.000K	0.8W	250mA	25mm	30°	Dimmable
LED.233	1	6.400K	0.8W	250mA	25mm	60°	Dimmable
LED.234	1	4.100K	0.8W	250mA	25mm	60°	Dimmable
LED.235	1	3.000K	0.8W	250mA	25mm	60°	Dimmable

*Other colours available upon request.

**Adjustable intensity with ELECTRON dimmable constant current LED drivers.

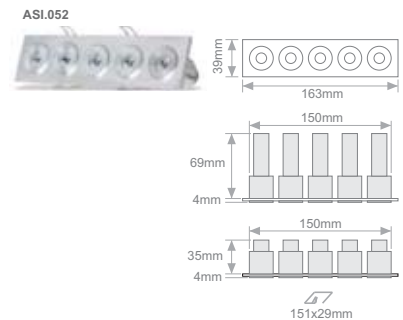
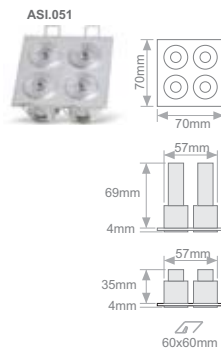
Code	No.LED	Colour Temperature*	Watt	Current**	Diameter	Beam Angle	
<i>1W / 350mA</i>							
LED.227	1	6.400K	1W	350mA	25mm	30°	Dimmable
LED.228	1	4.100K	1W	350mA	25mm	30°	Dimmable
LED.229	1	3.000K	1W	350mA	25mm	30°	Dimmable
LED.236	1	6.400K	1W	350mA	25mm	60°	Dimmable
LED.237	1	4.100K	1W	350mA	25mm	60°	Dimmable
LED.238	1	3.000K	1W	350mA	25mm	60°	Dimmable

*Other colours available upon request.

**Adjustable intensity with ELECTRON dimmable constant current LED drivers.

Accessories

(Barolo LEDs not included)




STARLIGHT SERIES

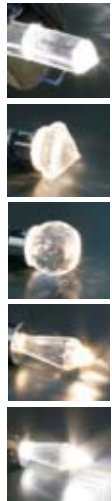
Interior Ceiling Recessed 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Dimmable Constant Current LED Spots 350mA.
- Ceiling or wall recessed spotlights ideal for decorative applications.
- Diffused light emission and chromed aluminium finish.
- Different shapes of diffusers.



Code	Model	No.LED	Colour Temperature*	Watt/Current**	Dimensions		Finish	
ALI.206	CRYSTAL	1	3000-3500K	1W / 350mA	Φ60x85mm	Diffused	Chromed Aluminium	Dimmable
ALI.207	CRYSTAL	1	5500-6000K	1W / 350mA	Φ60x85mm	Diffused	Chromed Aluminium	Dimmable
ALI.208	RHOMB	1	3000-3500K	1W / 350mA	Φ30x83mm	Diffused	Chromed Aluminium	Dimmable
ALI.209	RHOMB	1	5500-6000K	1W / 350mA	Φ30x83mm	Diffused	Chromed Aluminium	Dimmable
ALI.210	BALL	1	3000-3500K	1W / 350mA	Φ30x83mm	Diffused	Chromed Aluminium	Dimmable
ALI.211	BALL	1	5500-6000K	1W / 350mA	Φ30x83mm	Diffused	Chromed Aluminium	Dimmable
ALI.212	DIAMOND	1	3000-3500K	1W / 350mA	Φ23x95mm	Diffused	Chromed Aluminium	Dimmable
ALI.213	DIAMOND	1	5500-6000K	1W / 350mA	Φ23x95mm	Diffused	Chromed Aluminium	Dimmable
ALI.214	DIAMOND MINI	1	3000-3500K	0.5W / 160mA	Φ12x67mm	Diffused	Chromed Aluminium	Dimmable
ALI.215	DIAMOND MINI	1	5500-6000K	0.5W / 160mA	Φ12x67mm	Diffused	Chromed Aluminium	Dimmable




*Other colours available upon request.

**Adjustable intensity with ELECTRON dimmable constant current LED drivers.

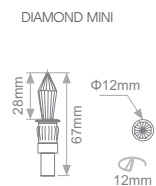
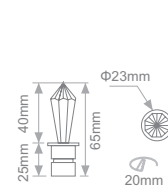
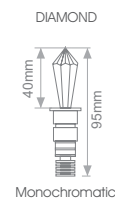
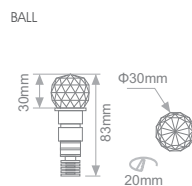
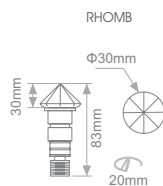
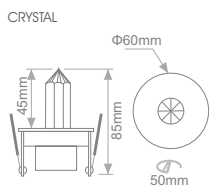
RGB: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Ceiling or wall recessed spotlights ideal for decorative applications.
- Diffused light emission and chromed aluminium finish.



Model	No.LED	Colour	Watt	Voltage	Dimensions		Finish	
DIAMOND RGB /CC*	1	RGB	0.25W	5VDC	Φ23x65mm	Diffused	Chromed Aluminium	Dimmable

*CC=Common Cathode





Interior Ceiling Recessed

CUBIC + EYE + EYE SQUARE

Monochromatic: Management through:

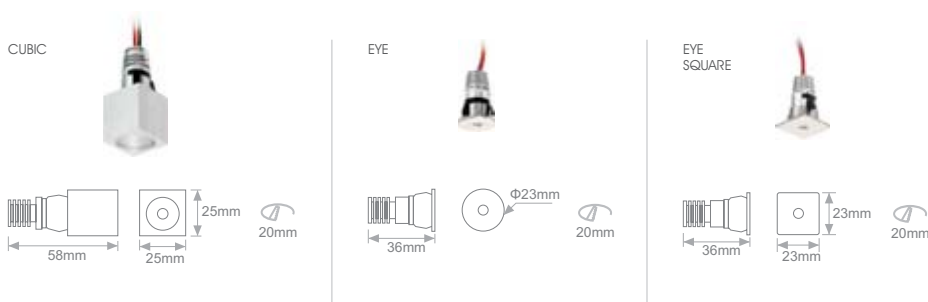
- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Dimmable Constant Current LED Spots 350/500mA
- Ceiling, wall recessed and semi-recessed spotlights.
- Ideal for ambient and decorative lighting applications.
- Made by pure aluminium.



Code	Model	No.LED	Colour Temperature*	Watt / Current**	Dimensions		Finish		
ALI.216	CUBIC	1	3000-3500K	1W / 350mA	25x25x58mm	30°	Aluminium MAT	Dimmable	
ALI.217	CUBIC	1	5500-6000K	1W / 350mA	25x25x58mm	30°	Aluminium MAT	Dimmable	
ALI.218	EYE	1	3000-3500K	1W / 350mA	Φ23x36mm	120°	Nickel Mat	Dimmable	
ALI.219	EYE	1	5500-6000K	1W / 350mA	Φ23x36mm	120°	Nickel Mat	Dimmable	
ALI.220	EYE SQUARE	1	3000-3500K	1W / 350mA	23x23x36mm	120°	Nickel Mat	Dimmable	
ALI.221	EYE SQUARE	1	5500-6000K	1W / 350mA	23x23x36mm	120°	Nickel Mat	Dimmable	

*Other colours available upon request.

**Adjustable intensity with ELECTRON dimmable constant current LED drivers.






FRAME + FRAME SQUARE

Interior Ceiling Recessed 

Monochromatic: Management through:

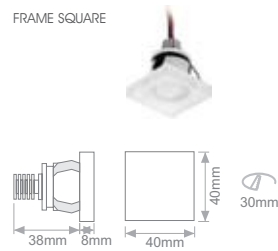
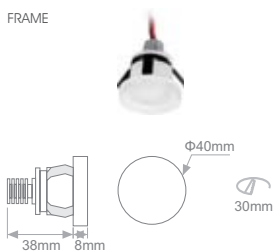
- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Dimmable Constant Current LED Spots 350mA
- Ceiling or wall recessed spotlights ideal for signage or decorative applications.
- Diffused light emissions.
- Round and Square shapes.
- High anti-glare protection.



Code	Model	No.LED	Colour Temperature*	Watt / Current**	Dimensions		Finish			
ALI.222	FRAME	1	3000-3500K	1W / 350mA	Φ40x46mm	Diffused	Frost Diffuser	Dimmable		
ALI.223	FRAME	1	5500-6000K	1W / 350mA	Φ40x46mm	Diffused	Frost Diffuser	Dimmable		
ALI.224	FRAME SQUARE	1	3000-3500K	1W / 350mA	40x40x46mm	Diffused	Frost Diffuser	Dimmable		
ALI.225	FRAME SQUARE	1	5500-6000K	1W / 350mA	40x40x46mm	Diffused	Frost Diffuser	Dimmable		

*Other colours available upon request.

**Adjustable intensity with ELECTRON dimmable constant current LED drivers.








Interior Ceiling Recessed

TORN + TORN MINI

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Dimmable Constant Current LED Spots 350/500mA
- Recessed spotlights with high anti-glare protection.
- Ideal for decorative lighting and retail applications.
- Trimless effect design, white painted body.
- Made by pure aluminium.



Code	Model	No.LED	Colour Temperature*	Watt / Current**	Dimensions		Finish		
ALI.226	TORN	1	3000-3500K	1W / 350mA	Φ35x50mm	60°	White Painted Aluminium	Dimmable	
ALI.227	TORN	1	5500-6000K	1W / 350mA	Φ35x50mm	60°	White Painted Aluminium	Dimmable	
ALI.228	TORN MINI	1	3000-3500K	1W / 350mA	Φ23x50mm	30°	White Painted Aluminium	Dimmable	
ALI.229	TORN MINI	1	5500-6000K	1W / 350mA	Φ23x50mm	30°	White Painted Aluminium	Dimmable	

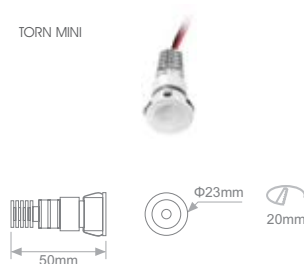
*Other colours available upon request.

**Adjustable intensity with ELECTRON dimmable constant current LED drivers.

TORN



TORN MINI




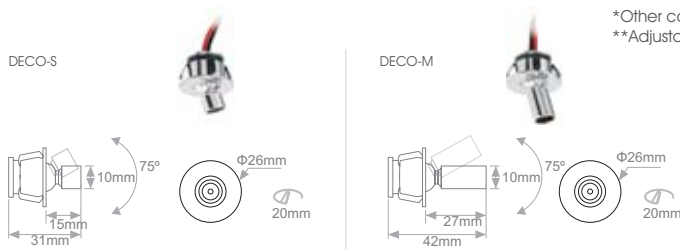
DECO-S + DECO-M

Interior Ceiling Recessed 

- **Monochromatic:** Management through:
 - DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
 - Wireless IR & RF control units.
 - DALI Protocol devices.
- Dimmable Constant Current LED Spots 350mA
- Recessed spotlights with high anti-glare protection.
- Ideal for decorative lighting and retail applications.
- High flexibility through adjustable movement.
- Made by pure aluminium, chromed aluminium finish.



Code	Model	No.LED	Colour Temperature*	Watt / Current**	Dimensions		Finish	
ALI.230	DECO-S	1	3000-3500K	1W / 350mA	Φ26x31mm	40°	Chromed Aluminium	Dimmable
ALI.231	DECO-S	1	5500-6000K	1W / 350mA	Φ26x31mm	40°	Chromed Aluminium	Dimmable
ALI.232	DECO-M	1	3000-3500K	1W / 350mA	Φ26x42mm	20°	Chromed Aluminium	Dimmable
ALI.233	DECO-M	1	5500-6000K	1W / 350mA	Φ26x42mm	20°	Chromed Aluminium	Dimmable




*Other colours available upon request.
**Adjustable intensity with ELECTRON dimmable constant current LED drivers.

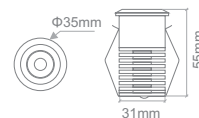
LUPUS

- **Monochromatic:** Management through:
 - DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
 - Wireless IR & RF control units.
 - DALI Protocol devices.
- Dimmable through ELECTRON Constant Current LED drivers.
- Ideal for ambient & decorative lighting.








Code	Model	No.LED	Colour*	Watt	Current**	Diameter		
ALI.120	LUPUS	1	COOL WHITE	3W	350mA	35mm	25°	Dimmable
ALI.121	LUPUS	1	WARM WHITE	3W	350mA	35mm	25°	Dimmable

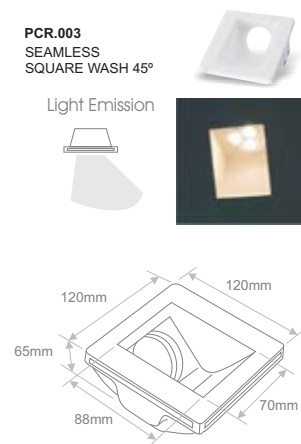
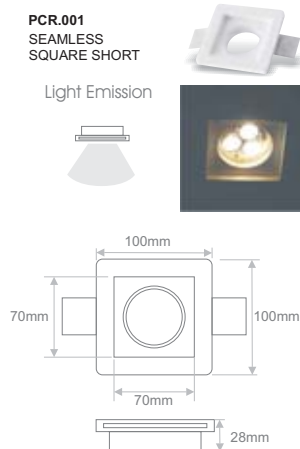
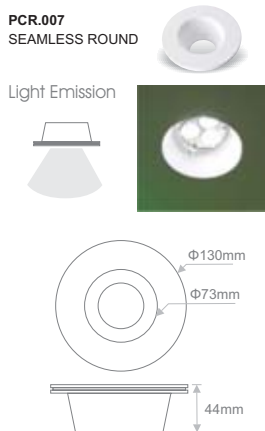
*Other colours available upon request.
**Adjustable intensity with ELECTRON dimmable constant current LED drivers.



SEAMLESS ROUND + SQUARE SHORT + SQUARE WASH 45°



Code	Model	Lamp Holder	Maximum Consumption	Voltage					
PCR.007	SEAMLESS ROUND	Gx5.3	35W	12VAC	Not included	0.34Kg	Φ 132mm	IP20	
PCR.001	SEAMLESS SQUARE SHORT	Gx5.3	35W	12VAC	Not included	0.20Kg	102x102mm	IP20	
*Suitable for plasterboard 12mm									
PCR.003	SEAMLESS SQUARE WASH 45°	Gx5.3	35W	12VAC	Not included	0.55Kg	122x122mm	IP20	
*Suitable for plasterboard 9mm-15mm									










SHARP ROUND + SHARP SQUARE

Interior Ceiling Recessed 

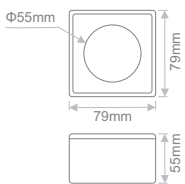


Code	Model	Lamp Holder	Maximum Consumption	Voltage				IP 	
PCR.023	SHARP ROUND	Gx5.3	35W	12VAC	Not included	0.42Kg	80x80mm	IP20	
PCR.022	SHARP SQUARE	Gx5.3	35W	12VAC	Not included	0.36Kg	80x80mm	IP20	

*Suitable for plasterboard 9-15mm

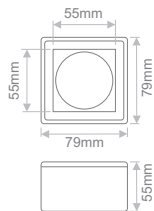
PCR.023
SHARP ROUND

Light Emission








PCR.022
SHARP SQUARE

Light Emission

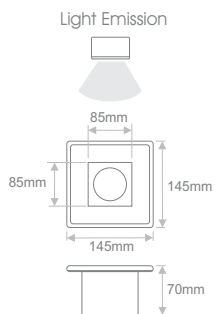




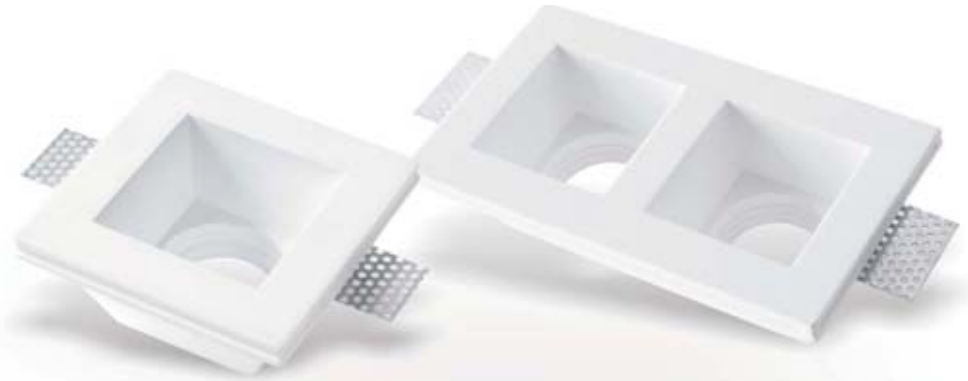







Code	Model	Lamp Holder	Maximum Consumption	Voltage					
PCR.027	VERTICO	Gx5.3	35W	12VAC	Not included	1.05Kg	146x146mm	IP20	

*Suitable for plasterboard 9-15mm



SEAMLESS SQUARE + SQUARE x2



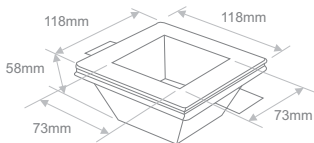
Code	Model	Lamp Holder	Maximum Consumption	Voltage					
PCR.002	SEAMLESS SQUARE	Gx5.3	35W	12VAC	Not included	0.44Kg	120x120mm	IP20	
PCR.004	SEAMLESS SQUARE x2	2xGx5.3	2x35W	12VAC	Not included	0.94Kg	120x217mm	IP20	

*Suitable for plasterboard 12mm

PCR.002
SEAMLESS SQUARE



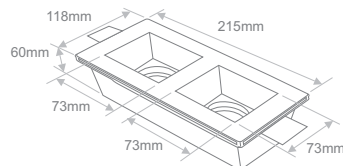
Light Emission



PCR.004
SEAMLESS SQUARE x2








Light Emission



SEAMLESS SQUARE ADJUSTABLE + ADJUSTABLE x2

Interior Ceiling Recessed 



Code	Model	Lamp Holder	Maximum Consumption	Voltage				IP 	
PCR.005	SEAMLESS SQUARE ADJUSTABLE	Gx5.3	35W	12VAC	Not included	0.84Kg	157x157mm	IP20	
PCR.006	SEAMLESS SQUARE ADJUSTABLE x2	2xGx5.3	2x35W	12VAC	Not included	1.56Kg	157x282mm	IP20	

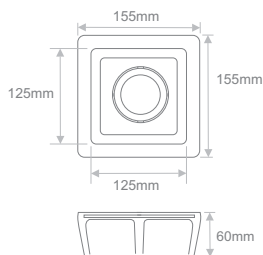
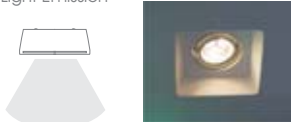
*Suitable for plasterboard 9mm-15mm

PCR.005

SEAMLESS SQUARE ADJUSTABLE

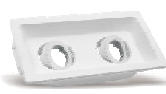


Light Emission

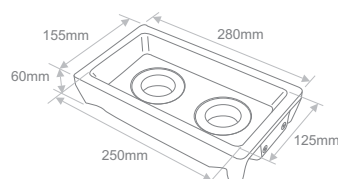


PCR.006

SEAMLESS SQUARE ADJUSTABLE x2








Light Emission



ACC.206
Lamp Holder

SEAMLESS ROUND ADJ + SEAMLESS ROUND ADJ x2 + SEAMLESS CURVE ADJ

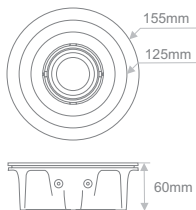


Code	Model	Lamp Holder	Maximum Consumption	Voltage				IP 	
PCR.008	SEAMLESS ROUND ADJUSTABLE	Gx5.3	35W	12VAC	Not included	0.72Kg	Φ 157mm	IP20	
PCR.009	SEAMLESS ROUND ADJUSTABLE x2	2xGx5.3	2x35W	12VAC	Not included	1.54Kg	158x258mm	IP20	
PCR.010	SEAMLESS CURVE ADJUSTABLE	Gx5.3	35W	12VAC	Not included	0,68Kg	Φ 157mm	IP20	

*Suitable for plasterboard 9mm-15mm

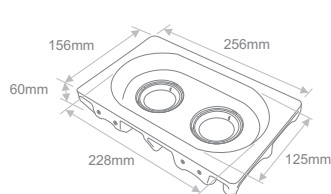
PCR.008
SEAMLESS ROUND ADJUSTABLE

Light Emission



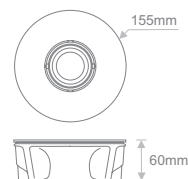
PCR.009
SEAMLESS ROUND ADJUSTABLE x2

Light Emission



PCR.010
SEAMLESS CURVE ADJUSTABLE

Light Emission








ACC.206
Lamp Holder

INVISIBLE SQUARE ADJ + INVISIBLE SQUARE + INVISIBLE ROUND

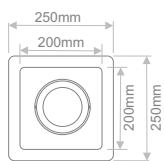
Interior Ceiling Recessed 



Code	Model	Lamp Holder	Maximum Consumption	Voltage				IP 	
PCR.011	INVISIBLE SQUARE ADJUSTABLE	AR111	50W	12VAC	Not included	2.14Kg	252x252mm	IP20	
PCR.015	INVISIBLE SQUARE	AR111	50W	12VAC	Not included	1.53Kg	202x202mm	IP20	
PCR.016	INVISIBLE ROUND	AR111	50W	12VAC	Not included	0.97Kg	Φ 202mm	IP20	

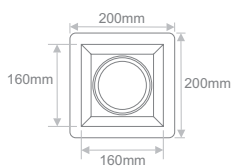
PCR.011
INVISIBLE SQUARE
ADJUSTABLE

Light Emission



PCR.015
INVISIBLE SQUARE

Light Emission








PCR.016
INVISIBLE ROUND

Light Emission

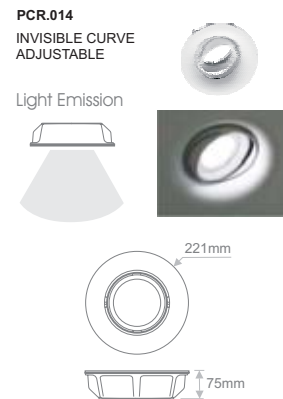
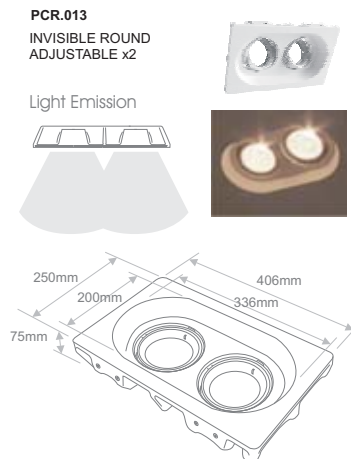


INVISIBLE ROUND ADJ + INVISIBLE ROUND ADJ x2 + INVISIBLE CURVE ADJ



Code	Model	Lamp Holder	Maximum Consumption	Voltage					
PCR.012	INVISIBLE ROUND ADJUSTABLE	AR111	50W	12VAC	Not included	2.06Kg	Φ 252mm	IP20	
PCR.013	INVISIBLE ROUND ADJUSTABLE x2	2xAR111	2x50W	12VAC	Not included	3.74Kg	252x408mm	IP20	
PCR.014	INVISIBLE CURVE ADJUSTABLE	AR111	50W	12VAC	Not included	1.22Kg	Φ 222mm	IP20	






*Suitable for plasterboard 9mm-15mm



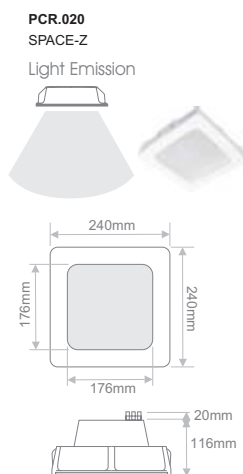
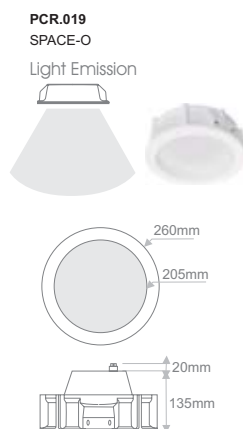
EXENS + SPACE-O + SPACE-Z

Interior Ceiling Recessed 








Code	Model	Lamp Holder	Maximum Consumption	Voltage				IP 	
PCR.018	EXENS	2xE27	2x18W	220-240VAC	Not included	2.87Kg	Φ 332mm	IP20	
PCR.019	SPACE-O	2xE27	2x18W	220-240VAC	Not included	4.82Kg	Φ 262mm	IP20	
PCR.020	SPACE-Z	2xE27	2x18W	220-240VAC	Not included	2.5Kg	242x242mm	IP20	

*Suitable for plasterboard 9mm-15mm





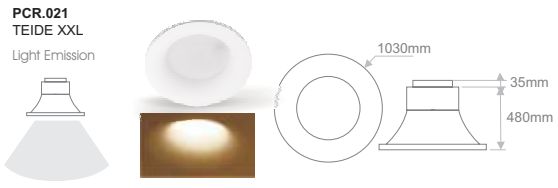
Code	Model	Lamp Holder	Maximum Consumption	Voltage				IP 	
PCR.017	ART-R	E27	40W	220-240VAC	Not included	2.3Kg	Φ 273mm	IP20	
PCR.021	TEIDE XXL	4xE27	160W	220-240VAC	Not included	16.3Kg	Φ 1040mm	IP20	





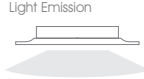
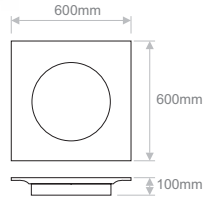
*Suitable for plasterboard 9-15mm

PCR.017
ART-R



PCR.021
TEIDE XXL



Code	Model	LED Strip*			IP 			
PCR.024	DORADO	Not included	7.18Kg	602x602mm	IP20			

*WARM WHITE / NEUTRAL WHITE / COOL WHITE / RGB at 28.8W, 24VDC upon request
**Suitable for plasterboard 9-15mm



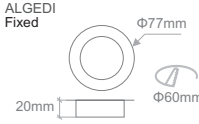
ALGEDI SERIES

Interior Ceiling Recessed 

- Recessed movable & non-movable spots
- For MR16 lamps
- Indoor use
- Ideal for general and ambient lighting



ALGEDI



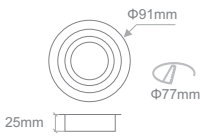
Code	Model	Colour	Lamp	Maximum Consumption		Diameter	Type	 Not included
<i>Fixed</i>								
ASI.007	ALGEDI	NICKEL MAT	MR16	50W	60mm	77mm	Fixed	
ASI.008	ALGEDI	NICKEL	MR16	50W	60mm	77mm	Fixed	
ASI.009	ALGEDI	WHITE	MR16	50W	60mm	77mm	Fixed	
ASI.010	ALGEDI	BLACK	MR16	50W	60mm	77mm	Fixed	
ASI.011	ALGEDI	GOLDEN MAT	MR16	50W	60mm	77mm	Fixed	
ASI.012	ALGEDI	GOLD	MR16	50W	60mm	77mm	Fixed	
ASI.028	ALGEDI	GREY	MR16	50W	60mm	77mm	Fixed	
ASI.032	ALGEDI	BRUSH NICKEL	MR16	50W	60mm	77mm	Fixed	
ASI.033	ALGEDI	ALUMINIUM	MR16	50W	60mm	77mm	Fixed	

Adjustable

ASI.001	ALGEDI	NICKEL MAT	MR16	50W	72mm	81mm	Adjustable	
ASI.002	ALGEDI	NICKEL	MR16	50W	72mm	81mm	Adjustable	
ASI.003	ALGEDI	WHITE	MR16	50W	72mm	81mm	Adjustable	
ASI.004	ALGEDI	BLACK	MR16	50W	72mm	81mm	Adjustable	
ASI.005	ALGEDI	GOLDEN MAT	MR16	50W	72mm	81mm	Adjustable	
ASI.006	ALGEDI	GOLD	MR16	50W	72mm	81mm	Adjustable	
ASI.029	ALGEDI	GREY	MR16	50W	72mm	81mm	Adjustable	
ASI.034	ALGEDI	BRUSH NICKEL	MR16	50W	72mm	81mm	Adjustable	
ASI.035	ALGEDI	ALUMINIUM	MR16	50W	72mm	81mm	Adjustable	



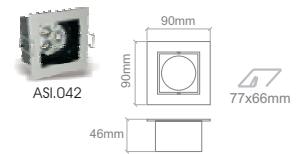
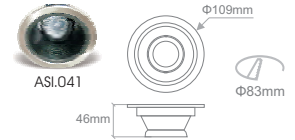
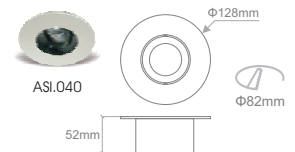
ALGEDI ALUMINIUM

Code	Model	Colour	Lamp	Maximum Consumption		Diameter	Type	 Not included
<i>Fixed</i>								
ASI.045	ALGEDI ALUMINIUM	ALUMINIUM	MR16	50W	77mm	91mm	Fixed	
<i>Adjustable</i>								
ASI.013	ALGEDI ALUMINIUM	ALUMINIUM	MR16	50W	77mm	91mm	Adjustable	



Interior Ceiling Recessed

ALGEDI SERIES



ALGEDI ANTI-GLARE

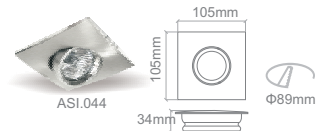
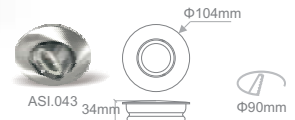
Code	Model	Colour*	Lamp	Maximum Consumption	Type	Type	
ASI.040	ALGEDI ANTI-GLARE	GREY	MR16	50W	Φ82mm	Adjustable	
ASI.041	ALGEDI ANTI-GLARE	BRUSH NICKEL	MR16	50W	Φ83mm	Adjustable	
ASI.042	ALGEDI ANTI-GLARE	GREY	MR16	50W	77x66mm	Adjustable	

*Available in other colours upon request



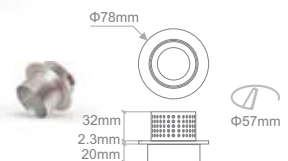
ALGEDI HIGH-MOVABLE

Code	Model	Colour	Lamp	Maximum Consumption	Type	Type	
ASI.043	ALGEDI HIGH-MOVABLE	BRUSH NICKEL	MR16	50W	90mm	Adjustable	
ASI.044	ALGEDI HIGH-MOVABLE	BRUSH NICKEL	MR16	50W	89mm	Adjustable	



ALGEDI DECO

Code	Model	Colour	Lamp	Maximum Consumption	Type	Type	
ASI.039	ALGEDI DECO	SAND NICKEL	MR16	50W	57mm	Fixed	



LAMP HOLDERS

Code	Description
ACC.201	LAMP HOLDER GU5.3
ACC.202	LAMP HOLDER GU10
ACC.203	LAMP HOLDER GU5.3 WITH BASE
ACC.204	LAMP HOLDER GU10 WITH BASE



ACC.201



ACC.202



ACC.203







ACC.204

ENIGMA

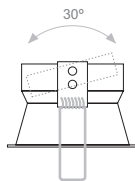
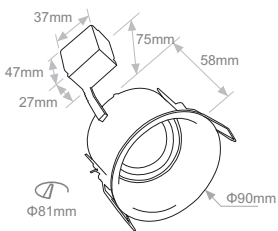
Interior Ceiling Recessed 

- Indoor use



Code	Colour*	Lamp Holder	Maximum Consumption		 Diameter	Dimensions	Weight	Type	IP 	 Not included
ASI.065	WHITE	GU10	50W	81mm	90mm	Φ90x58mm	0.14kg	Adjustable	IP20	

*Available in other colours upon request



Glass diffuser **500.354.002** for ASI.065 (available as extra)






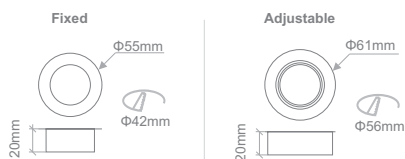
Interior Ceiling Recessed

ALIDA

- Recessed movable & non-movable spots.
- Die-cast aluminium.
- For MR11 lamps.
- Indoor use.
- Ideal for promotional & accent lighting, object illumination, etc.



Code	Colour	Lamp	Maximum Consumption		 Diameter	Type	 Not included
<i>Fixed</i>							
ASI.024	WHITE	MR11	35W	42mm	55mm	Fixed	
ASI.025	BLACK	MR11	35W	42mm	55mm	Fixed	
ASI.026	GOLDEN MAT	MR11	35W	42mm	55mm	Fixed	
ASI.027	GOLD	MR11	35W	42mm	55mm	Fixed	
ASI.036	BRUSH NICKEL	MR11	35W	42mm	55mm	Fixed	
ASI.030	GREY	MR11	35W	42mm	55mm	Fixed	
<i>Adjustable</i>							
ASI.018	WHITE	MR11	35W	56mm	61mm	Adjustable	
ASI.019	BLACK	MR11	35W	56mm	61mm	Adjustable	
ASI.020	GOLDEN MAT	MR11	35W	56mm	61mm	Adjustable	
ASI.021	GOLD	MR11	35W	56mm	61mm	Adjustable	
ASI.037	BRUSH NICKEL	MR11	35W	56mm	61mm	Adjustable	
ASI.031	GREY	MR11	35W	56mm	61mm	Adjustable	





ALTIMAR

Interior Ceiling Recessed 

- Recessed movable & non-movable spots.
- Die-cast aluminium.
- For AR111 lamps.
- Indoor use.
- Ideal for general lighting in shops, exhibition rooms, multi-purpose halls, etc.

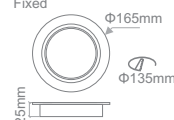


Code	Colour	Lamp	Maximum Consumption		 Diameter	Type
<i>Fixed</i>						
ASI.038	ALUMINIUM	AR111	100W	135mm	165mm	Fixed
<i>Adjustable</i>						
ASI.015	GREY	AR111	100W	141mm	158mm	Adjustable



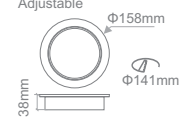
ASI.038

Fixed



ASI.015




Adjustable

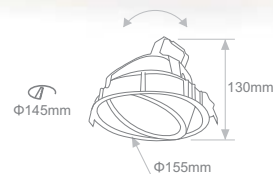


ALDA

- Recessed movable spot.
- Die-cast aluminium.
- For CDM-T lamps.
- Indoor use.
- Ideal for general lighting in shops, exhibition rooms, multi-purpose halls, etc.





Code	Colour	Lamp	Lamp Holder	Maximum Consumption		 Diameter	Type	
ASI.060	GREY	CDM-T	G12	1x70W	145mm	155mm	Adjustable	10°/24°/45°

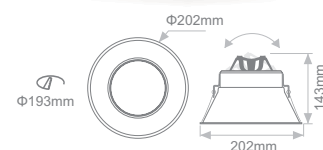


ALGEDI L TRIMLESS

- Recessed movable spot.
- Indoor use.
- Ideal for general lighting in shops, exhibition rooms, multi-purpose halls, etc.



Code	Colour	Lamp	Lamp Holder	Maximum Consumption		 Diameter	Type
ASI.048	WHITE	AR111	G53	50W	193mm	202mm	Adjustable
ASI.049	WHITE	CDM-R111	GX8.5	70W	193mm	202mm	Adjustable






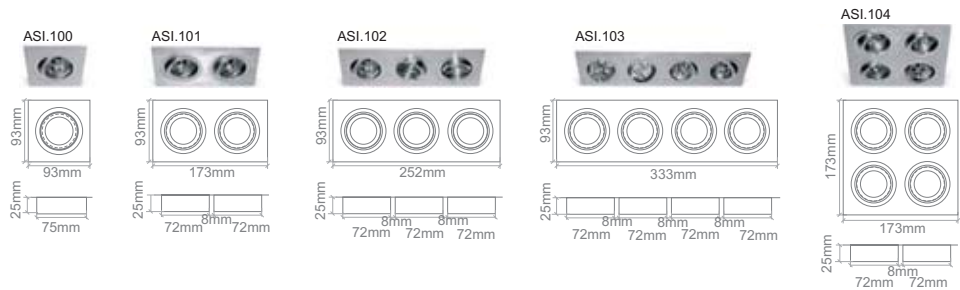
Interior Ceiling Recessed

ALCYONE ALUMINIUM

- Decorative Recessed Aluminium Luminaires with single movement
- For MR16 lamps
- Indoor use
- Ideal for general and decorative lighting in hotels, exhibitions, restaurants, houses etc.




Code	Colour	Lamp	Maximum Consumption		Dimensions	Type
ASI.100	ALUMINIUM	1XMR16	1X50W	Φ80mm	93x 93x25mm	Adjustable
ASI.101	ALUMINIUM	2XMR16	2X50W	77x154mm	93x173x25mm	Adjustable
ASI.102	ALUMINIUM	3XMR16	3X50W	77x234mm	93x252x25mm	Adjustable
ASI.103/RECTANGULAR	ALUMINIUM	4XMR16	4X50W	77x315mm	93x333x25mm	Adjustable
ASI.104/SQUARE	ALUMINIUM	4XMR16	4X50W	154x154mm	173x173x25mm	Adjustable

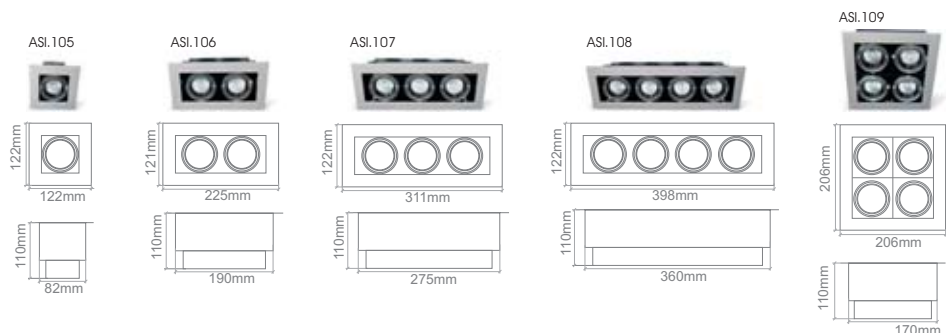


MIRAM

- Decorative Recessed Luminaires with double movement
- Aluminium face
- For MR16 lamps
- Indoor use
- Ideal for general and decorative lighting in coffee shops, lobbies, exhibition rooms, etc.



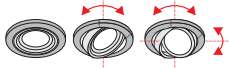
Code	Colour	Lamp	Maximum Consumption		Dimensions	Type
ASI.105	ALUMINIUM FACE	1XMR16	1X50W	90x82mm	122x122x110mm	Adjustable
ASI.106	ALUMINIUM FACE	2XMR16	2X50W	90x195mm	121x225x110mm	Adjustable
ASI.107	ALUMINIUM FACE	3XMR16	3X50W	90x280mm	122x311x110mm	Adjustable
ASI.108/RECTANGULAR	ALUMINIUM FACE	4XMR16	4X50W	90x365mm	122x398x110mm	Adjustable
ASI.109/SQUARE	ALUMINIUM FACE	4XMR16	4X50W	175x175mm	206x206x110mm	Adjustable




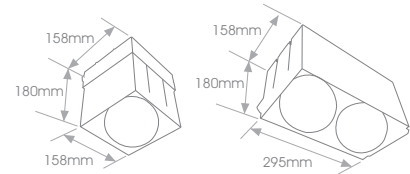
BETA L TRIMLESS

Interior Ceiling Recessed 

- Decorative recessed luminaires with double movement.
- For AR111 lamps.
- Indoor use.
- Ideal for general and decorative lighting in hotels, exhibitions, restaurants, houses etc.

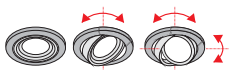



Code	Colour	Lamp	Maximum Consumption		Dimensions	Type
ASI.121	BLACK	1XAR111	1X100W	164x164mm	158x158x180mm	Adjustable
ASI.122	BLACK	2XAR111	2X100W	298x164mm	295x158x180mm	Adjustable
ASI.123	BLACK	3XAR111	3X100W	447x164mm	408x158x180mm	Adjustable

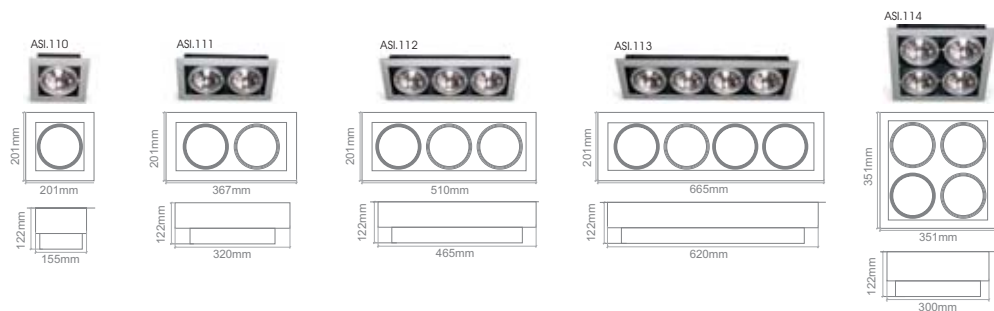


MIRAM L

- Decorative Recessed Luminaires with double movement
- Aluminium face
- For AR111 lamps
- Indoor use
- Ideal for general lighting in shops, shop windows, malls, conference rooms, buildings, etc.



Code	Colour	Lamp	Maximum Consumption		Dimensions	Type
ASI.110	ALUMINIUM FACE	1XAR111	1X100W	160x160mm	201x201x122mm	Adjustable
ASI.111	ALUMINIUM FACE	2XAR111	2X100W	160x325mm	201x367x122mm	Adjustable
ASI.112	ALUMINIUM FACE	3XAR111	3X100W	160x470mm	201x510x122mm	Adjustable
ASI.113/RECTANGULAR	ALUMINIUM FACE	4XAR111	4X100W	160x625mm	201x665x122mm	Adjustable
ASI.114/SQUARE	ALUMINIUM FACE	4XAR111	4X100W	310x310mm	351x351x122mm	Adjustable

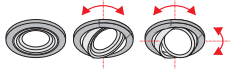






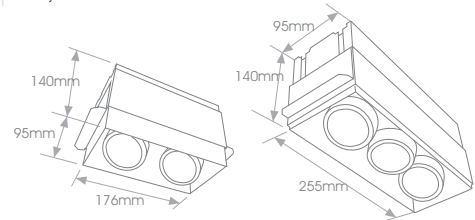
Interior Ceiling Recessed

BETA TRIMLESS

- Decorative recessed luminaires with double movement.
- For MR16 lamps
- Indoor use
- Ideal for general and decorative lighting in hotels, exhibitions, restaurants, houses etc.

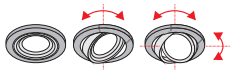




Code	Colour	Lamp	Maximum Consumption		Dimensions	Type	 Not included
ASI.115	BLACK	1XMR16	1X50W	96x96mm	95x95x140mm	Adjustable	
ASI.116	BLACK	2XMR16	2X50W	177x96mm	176x95x140mm	Adjustable	
ASI.117	BLACK	3XMR16	3X50W	256x96mm	255x95x140mm	Adjustable	

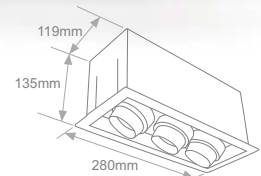


DELTA

- Decorative recessed luminaires with double movement.
- For MR16 lamps
- Indoor use
- Ideal for general and decorative lighting in hotels, exhibitions, restaurants, houses etc.



Code	Colour	Lamp	Maximum Consumption		Dimensions	Type	 Not included
ASI.118	WHITE	1XMR16	1X50W	97x97mm	119x119x135mm	Adjustable	
ASI.119	WHITE	2XMR16	2X50W	180x97mm	201x119x135mm	Adjustable	
ASI.120	WHITE	3XMR16	3X50W	257x97mm	280x119x135mm	Adjustable	






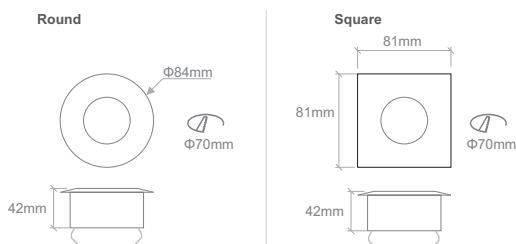
AVRA

Interior Ceiling Recessed 

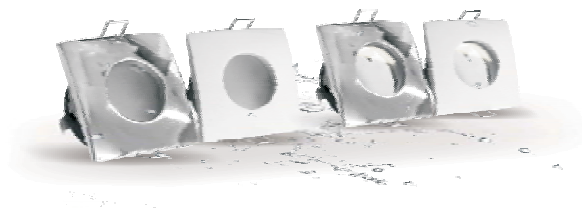
- Recessed non-movable spots
- Die-cast aluminium
- For MR16 lamps
- Outdoor use
- Ideal for lighting in bathrooms, spa, fitting rooms, etc.

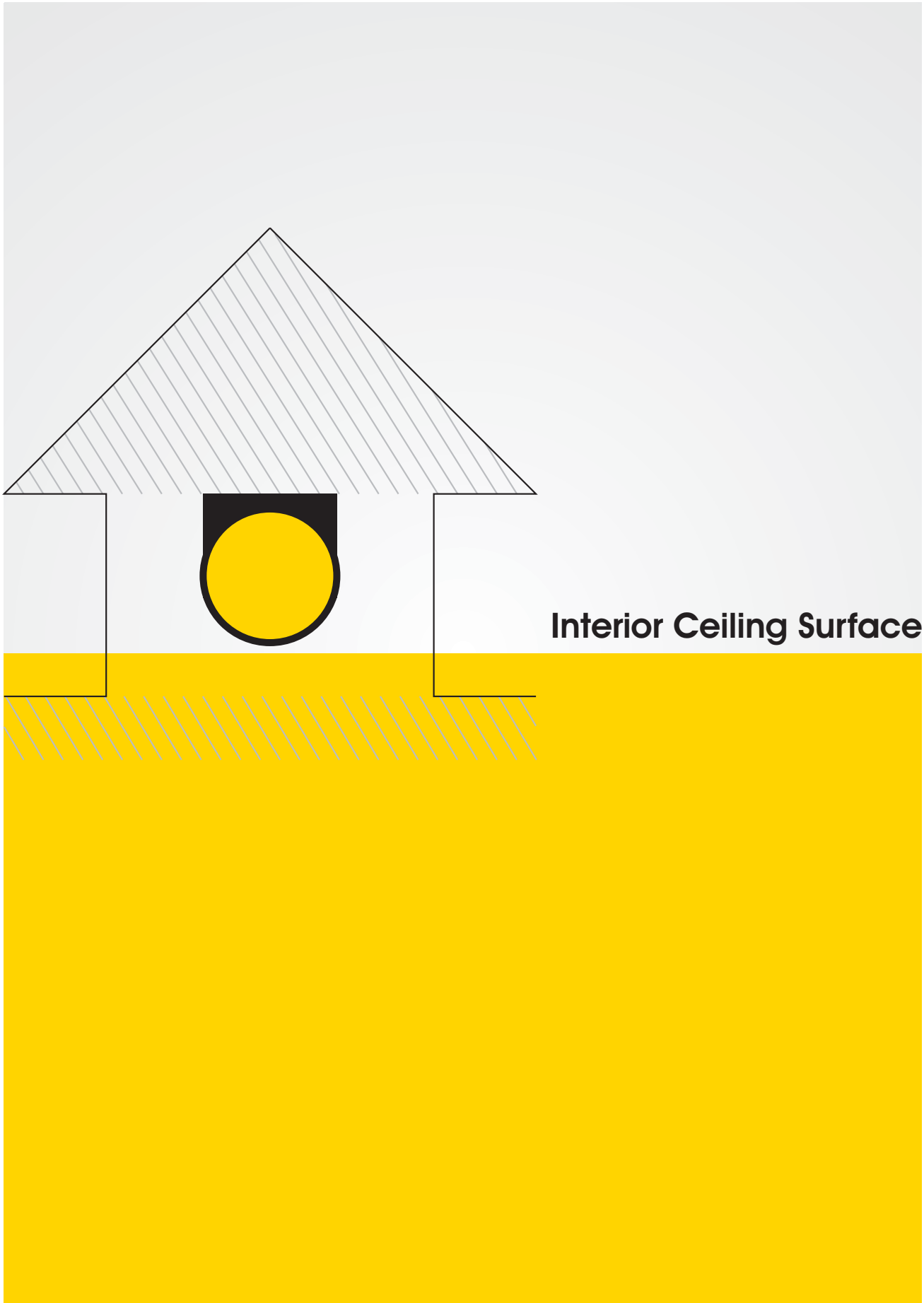


Code	Colour	Glass	Lamp	Maximum Consumption		Ø Diameter	Type	IP 	 Not included
ALE.032	NICKEL BRUSH	Frosted	MR16	35W	70mm	84mm	Fixed	IP65	
ALE.033	WHITE	Frosted	MR16	35W	70mm	84mm	Fixed	IP65	
ALE.056	NICKEL BRUSH	Clear	MR16	35W	70mm	84mm	Fixed	IP65	
ALE.057	WHITE	Clear	MR16	35W	70mm	84mm	Fixed	IP65	




*Available in square upon request for MOQ.





Interior Ceiling Surface

GALAXY SF

Interior Ceiling Surface 

- High efficiency deep reflector.
- Passive cooling through natural air flow.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- 2 SDCM (5700K: 5 SDCM)
- L80/B50 - 50.000h

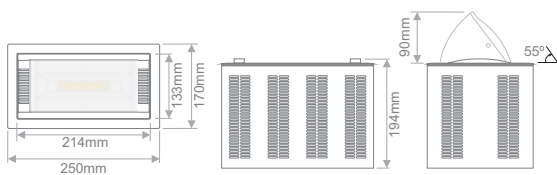


LED Power: 48W



Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option
Galaxy Surface (GALAXY S)	(27C5700) 2700K - 5700lm	Adjustable	[80] ≥ 80	[60100] 60°x100° [104106] 104°x106°	[WH] White [BL] Black	[ND] Non-Dimmable [DX] DMX [DL] DALI
	(30C6120) 3000K - 6120lm					
	(35C6120) 3500K - 6120lm					
	(40C6600) 4000K - 6600lm					
	(57C6600) 5700K - 6600lm					
	(65C6600) 6500K - 6600lm					
Galaxy Surface (GALAXY S)	(27C4920) 2700K - 4920lm	Adjustable	[90] ≥ 90	[60100] 60°x100° [104106] 104°x106°	[WH] White [BL] Black	[ND] Non-Dimmable [DX] DMX [DL] DALI
	(30C5280) 3000K - 5280lm					
	(35C5280) 3500K - 5280lm					
	(40C5700) 4000K - 5700lm					
	(57C5700) 5700K - 5700lm					

Ordering Code Example:
GALAXY S - 30C6120 - AD - 80 - 60100 - WH - DX



*ELECTRON SA offers 5 years LED module warranty.

GALAXY SF TUNABLE WHITE

- High efficiency deep reflector.
- Passive cooling through natural air flow.
- Supplied with non-dimmable drivers as standard.
- Dimmable options.
- 2 SDCM (5700K: 5 SDCM)
- L80/B50 - 50.000h

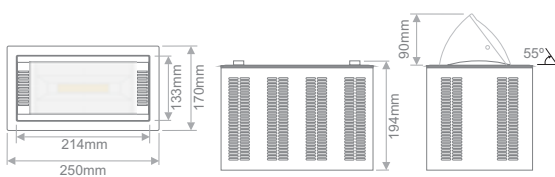


LED Power: **48W**



Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option
Galaxy Tunable Surface (GALAXY TS)	(TWC6150) Tunable White 2700K-6500K 6150lm (Both CCTs driven)	(AD) Adjustable	(80) ≥ 80 (Both CCTs driven)	(60100) 60°x100° (104106) 104°x106°	(WH) White (BL) Black	(ND) Non-Dimmable (DX) DMX (DL) DALI
Galaxy Tunable Surface (GALAXY TS)	(TWC5310) Tunable White 2700K-5700K 5310lm (Both CCTs driven)		(90) ≥ 90 (Both CCTs driven)			

Ordering Code Example:
GALAXY TS - TWC6150 - AD - 80 - 60100 - WH - DX



*ELECTRON SA offers 5 years LED module warranty.



- Clear cutting edge and sharp gobo image, can create projection effect.
- Lumen output: 420lm
- For indoor use only.
- Weight: 1,7 Kgs
- Ideal to use in Museums, Art Galleries, Retail shops, Hotels etc.
- CREE LED

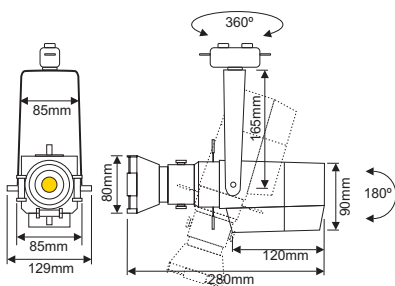


Gel media frame

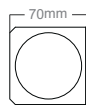


Gobo holder

Code	Model	Colour Temperature	Colour Rendering	Colour	Wattage	Input Voltage	Dimming
THE.054	MINI PROFILE	3000K	>85	White	13W	120V-240VAC	10% up to 100%



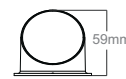
Accessories at additional cost



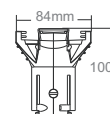
Gel media frame



Gobo holder



Glare-shield



Lens barrel
LNS.050 Lens 19
LNS.051 Lens 26
LNS.052 Lens 36

- 2-3 SDCM
- L70/B50 - 50.000h

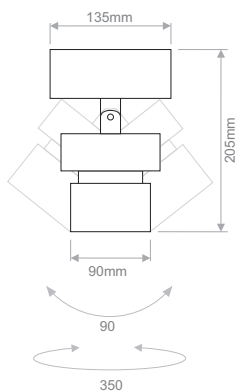


LIGHTSOURCE BY
bridgelux.

Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option
LYRA 14.7W <i>(LYRA15)</i>	<i>(27B1230)</i> 2700K - 1230lm	<i>(AD)</i> Adjustable	<i>(70)</i> 70* <i>(80)</i> 80 <i>(90)</i> 90**	<i>(16)</i> 16° <i>(40)</i> 40°	<i>(BL)</i> Black <i>(WH)</i> White	<i>(ND)</i> Non-Dimmable 230VAC
	<i>(30B1340)</i> 3000K - 1340lm					
	<i>(35B1420)</i> 3500K - 1420lm					
	<i>(40B1500)</i> 4000K - 1500lm					
	<i>(50B1680)</i> 5000K - 1680lm					
	<i>(56B1680)</i> 5600K - 1680lm					

* 5000K & 5600K only available in CRI 70
** CRI 90 only for 2700K & 3000K

Ordering Code Example:
LYRA15 - 27B1230 - AD - 90 - 16 - WH - ND



- 2-3 SDCM
- L70/B50 - 50.000h



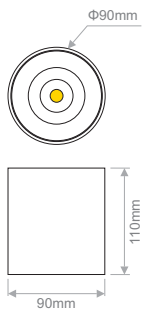
LIGHTSOURCE BY
bridgelux.

Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option
MORETTO 10.3W (MORETTO 10)	(30B0845) 3000K - 845lm	(FX) Fixed	$\frac{(80)}{(90)}$ 80 90	$\frac{(24)}{(32)} 24^\circ$ 32° $\frac{(50)}{(50)} 50^\circ$	$\frac{(BL)}{(WH)}$ Black White	(ND) Non-Dimmable 230VAC

* Available also in 4000K and 5000K.

Ordering Code Example:

MORETTO 10 - 30B0845 - FX - 90 - 50 - WH - ND



- 2-3 SDCM
- L70/B50 - 50.000h

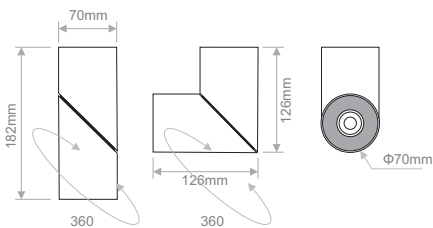


LIGHTSOURCE BY
bridgelux.

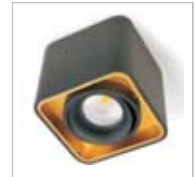
Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option
LACERTA 10.3W (LACERTA 10)	(27B0740) 2700K - 740lm	Adjustable (AD)	(70) 70*	(16) 16°	White / Black (WB)	Non-Dimmable 230VAC (ND)
	(30B0800) 3000K - 800lm		(80) 80	(28) 28°		
	(40B0895) 4000K - 895lm		(90) 90**	(40) 40°		
	(56B1000) 5600K - 1000lm					

* 5600K only available in CRI 70
** CRI 90 only for 2700K & 3000K

Ordering Code Example:
LACERTA 10 - 27B0740 - AD - 70 - 40 - WB - ND



- 2-3 SDCM
- L70/B50 - 50.000h



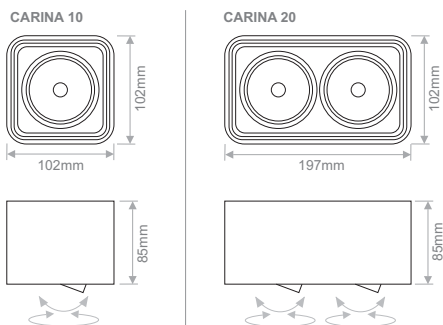
LIGHTSOURCE BY
bridgelux.

Model	Colour Temperature	- LED Lumen /per LED	Type	Colour Rendering	Beam Angle	Colour***	Dimming Option
CARINA 10.3W (CARINA 10)	(27B0740)	2700K - 740lm per LED	Adjustable	(70) 70*	(16) 16°	White / Grey	(ND) Non-Dimmable 230VAC
	(30B0800)	3000K - 800lm per LED		(80) 80	(28) 28°		
CARINA 20.6W (CARINA 20)	(40B0895)	4000K - 895lm per LED		(90) 90**	(40) 40°		
	(56B1000)	5600K - 1000lm per LED					

* 5600K only available in CRI 70
** CRI 90 only for 2700K & 3000K
***Black/Gold colour available upon request

Ordering Code Example:

CARINA20 - 30B0800 - AD - 90 - 16 - BG - ND



- 2-3 SDCM
- L70/B50 - 50.000h



LIGHTSOURCE BY
bridgelux

Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour***	Dimming Option
BRUCIA L10.3W (BRUCIA L10)	(27B0740) 2700K - 740lm	(FX) Fixed	(70) 70*	(16) 16°	(BO) Black / Orange	(ND) Non-Dimmable 230VAC
	(30B0800) 3000K - 800lm		(80) 80	(28) 28°		
	(40B0895) 4000K - 895lm		(90) 90**	(40) 40°		
	(56B1000) 5600K - 1000lm					
BRUCIA M10.3W (BRUCIA M10)	(27B0740) 2700K - 740lm	(FX) Fixed	(70) 70*	(16) 16°	(BO) Black / Orange	(ND) Non-Dimmable 500mA
	(30B0800) 3000K - 800lm		(80) 80	(28) 28°		
	(40B0895) 4000K - 895lm		(90) 90**	(40) 40°		
	(56B1000) 5600K - 1000lm					
BRUCIA S10.3W (BRUCIA S10)	(27B0740) 2700K - 740lm	(FX) Fixed	(70) 70*	(16) 16°	(WW) White / White	(ND) Non-Dimmable 500mA
	(30B0800) 3000K - 800lm		(80) 80	(28) 28°		
	(40B0895) 4000K - 895lm		(90) 90**	(40) 40°		
	(56B1000) 5600K - 1000lm					
BRUCIA S FLAT 10.3W (BRUCIA SF10)	(27B0740) 2700K - 740lm	(FX) Fixed	(70) 70*	(16) 16°	(WW) White / White	(ND) Non-Dimmable 500mA
	(30B0800) 3000K - 800lm		(80) 80	(28) 28°		
	(40B0895) 4000K - 895lm		(90) 90**	(40) 40°		
	(56B1000) 5600K - 1000lm					

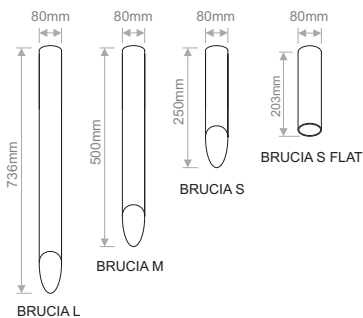
* 5600K only available in CRI 70

** CRI 90 only for 2700K & 3000K

***BRUCIA L, M & S also available in White/Black & Black/White upon request,
BRUCIA S also available in White/White,
BRUCIA S FLAT available only in White/White

Ordering Code Example:

BRUCIA S10 - 56B1000 - FX - 70 - 40 - WW - ND





Interior Ceiling Surface

VERONA SF

- 2-3 SDCM
- L70/B50 - 50.000h
- IP20



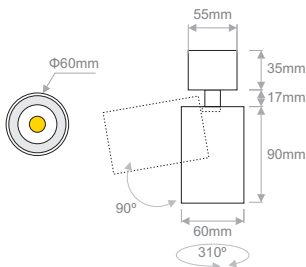
LIGHTSOURCE BY
bridgelux

Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option
VERONA SURFACE 6W (VERONA SF 06)	[27B0666] 2700K - 666lm	[AD] Adjustable	[90] 90	[18] 18° [32] 32°	[WH] White	[ND] Non-Dimmable 230VAC
	[30B0703] 3000K - 703lm					
	[35B0723] 3500K - 723lm					
	[40B0749] 4000K - 749lm					
	[50B0751] 5000K - 751lm					





- Emergency version upon request

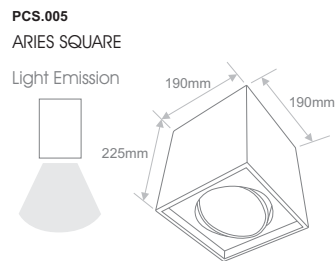
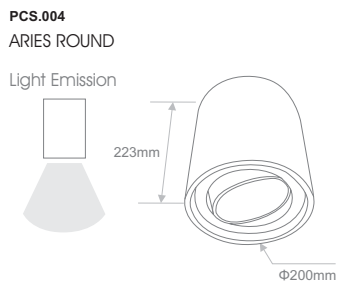
Ordering Code Example:

VERONA SF 06 - 40B0749 - AD - 90 - 18 - WH - ND









Code	Model	Lamp Holder	Maximum Consumption	Voltage			IP 	
PCS.004	ARIES ROUND	AR111	100W	12VAC	Not included	3.4Kg	IP20	
PCS.005	ARIES SQUARE	AR111	100W	12VAC	Not included	4.5Kg	IP20	

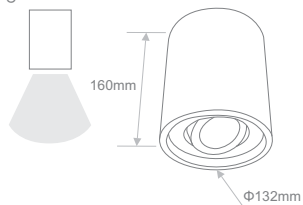




Code	Model	Lamp Holder	Maximum Consumption	Voltage			IP 	
PCS.001	BAREL ROUND	Gx5.3	35W	12VAC	Not included	1.2Kg	IP20	
PCS.002	BAREL SQUARE	Gx5.3	35W	12VAC	Not included	1.6Kg	IP20	

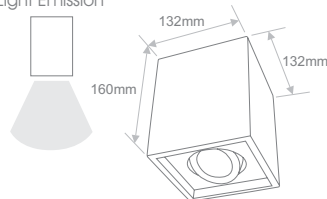
PCS.001
BAREL ROUND

Light Emission






PCS.002
BAREL SQUARE

Light Emission



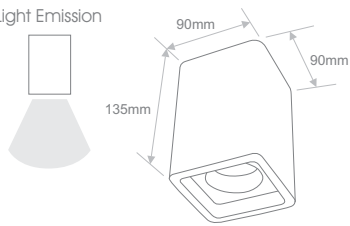


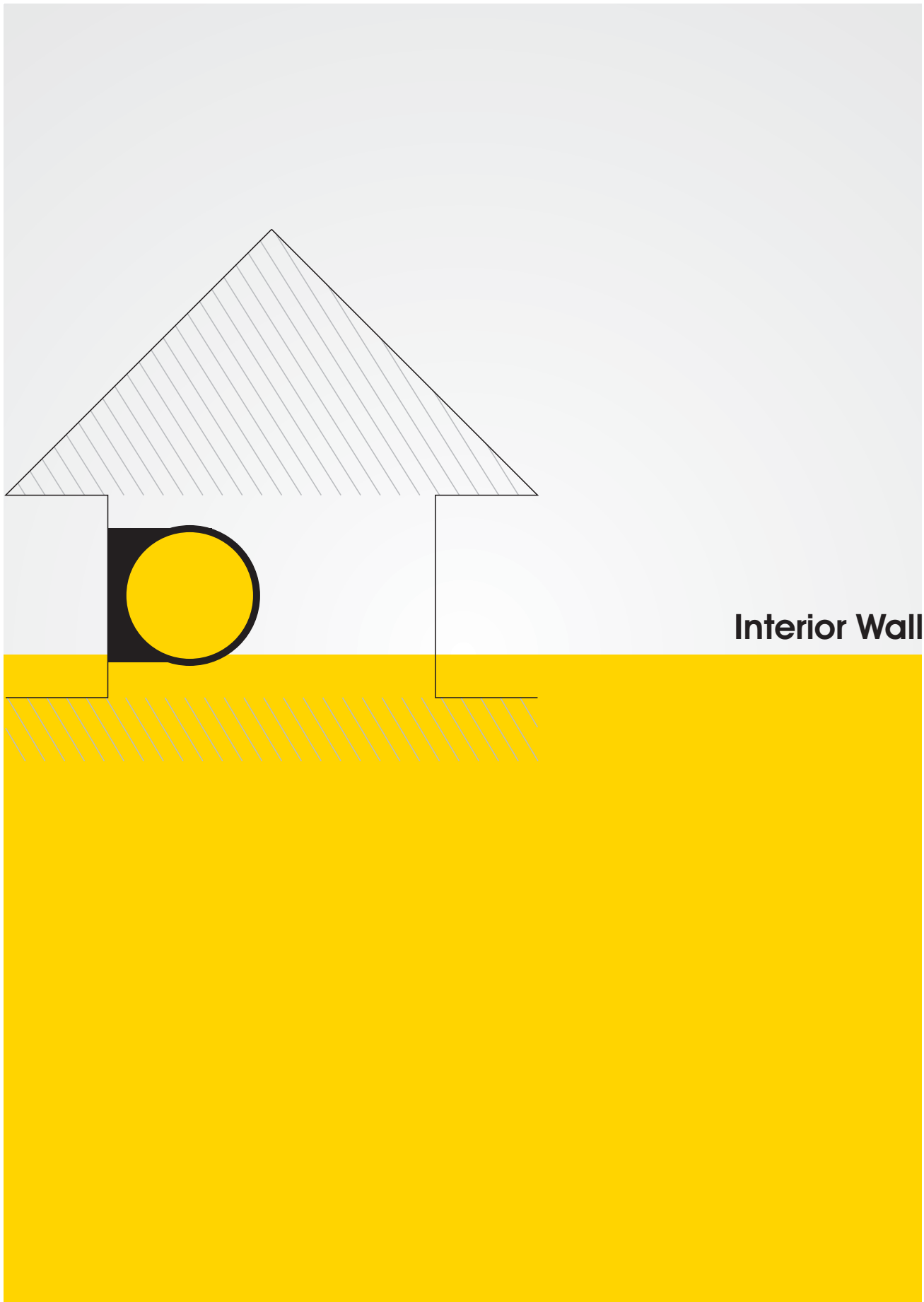
Code	Model	Lamp Holder	Maximum Consumption	Voltage			IP 
PCS.003	ATLAS	GU10	35W	220-240VAC	Not included	1.98Kg	IP20



PCS.003
ATLAS

Light Emission








CUBE PL + FAROS-P

Interior Wall 

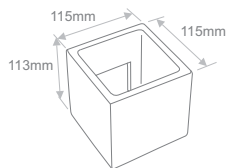


Code	Model	Lamp Holder	Maximum Consumption	Voltage			IP 
PWM.001	CUBE PL	G9	40W	220-240VAC	Not included	0.68Kg	IP20
PWM.011	FAROS-P	E14	40W	220-240VAC	Not included	2.41Kg	IP20



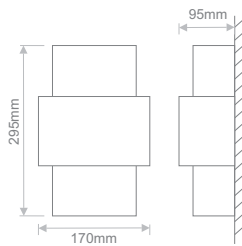
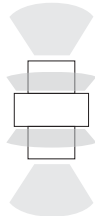
PWM.001 CUBE PL

Light Emission







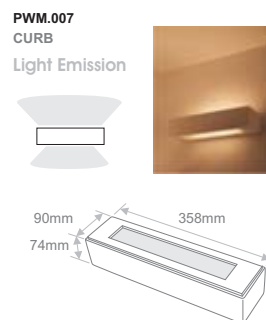
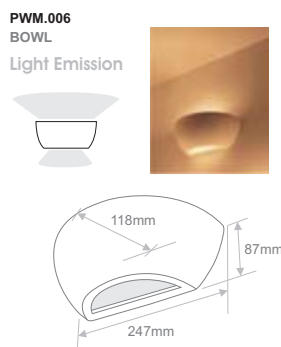
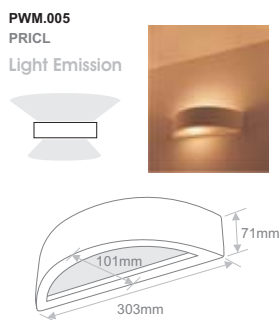
PWM.011 FAROS-P

Light Emission

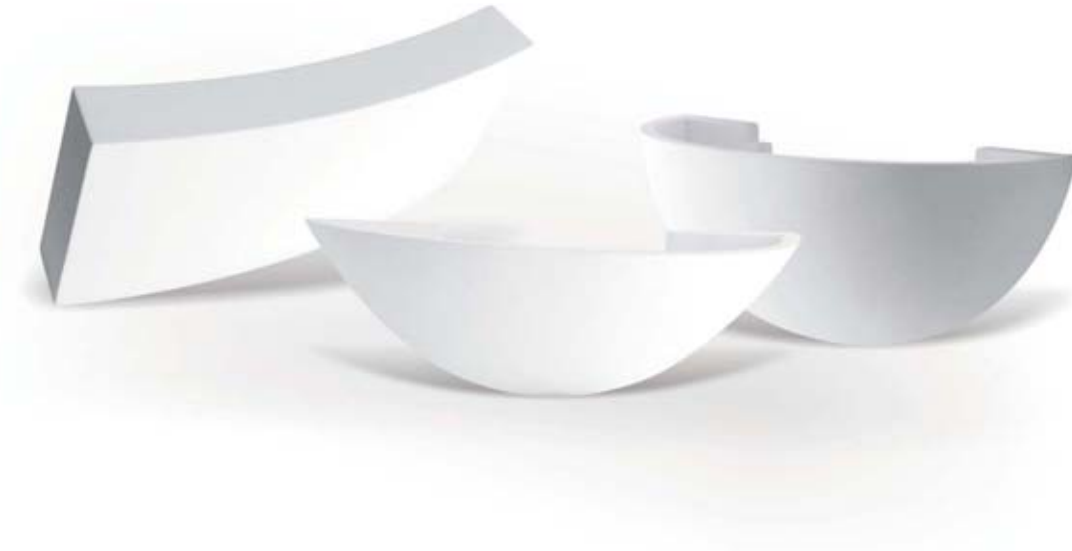








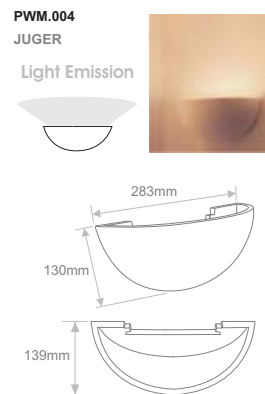
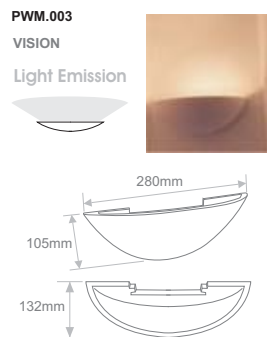
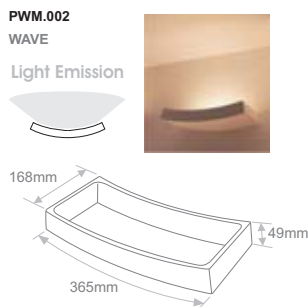
Code	Model	Lamp Holder	Maximum Consumption	Voltage			IP 	
PWM.005	PRICL	E14	40W	220-240VAC	Not included	0.82Kg	IP20	
PWM.006	BOWL	E14	40W	220-240VAC	Not included	0.76Kg	IP20	
PWM.007	CURB	2xE14	2x40W	220-240VAC	Not included	1.32Kg	IP20	







WAVE + VISION + JUGER

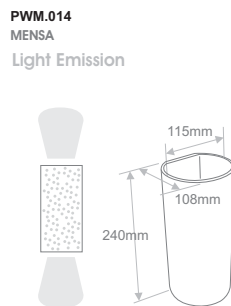
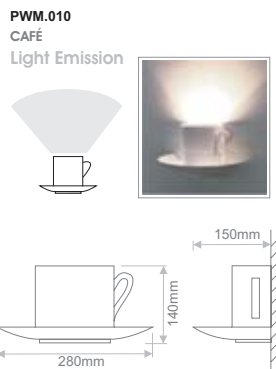


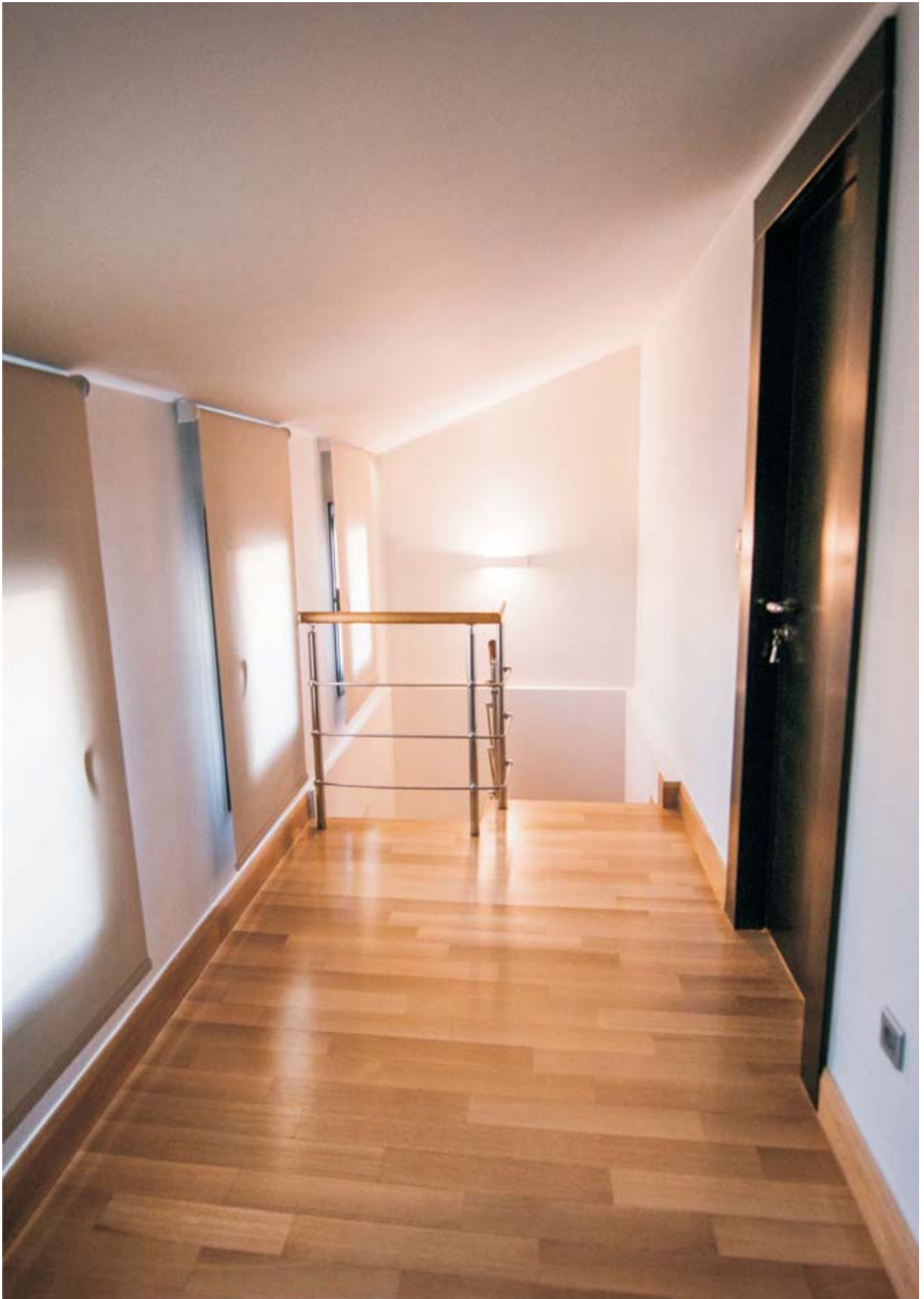
Code	Model	Lamp Holder	Maximum Consumption	Voltage			IP 	
PWM.002	WAVE	R7S	100W	220-240VAC	Not included	2.08Kg	IP20	
PWM.003	VISION	E14	40W	220-240VAC	Not included	0.76Kg	IP20	
PWM.004	JUGER	E14	40W	220-240VAC	Not included	1.1Kg	IP20	

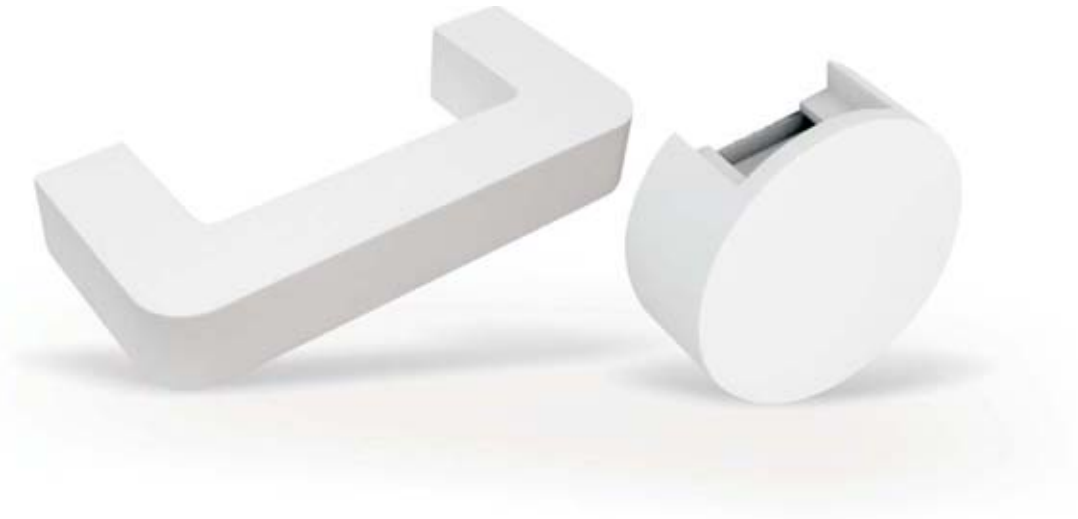







Code	Model	Lamp Holder	Maximum Consumption	Voltage			IP 	
PWM.010	CAFÉ	G9	40W	220-240VAC	Not included	1.10Kg	IP20	
PWM.014	MENSA	E14	40W	220-240VAC	Not included	1.50Kg	IP20	



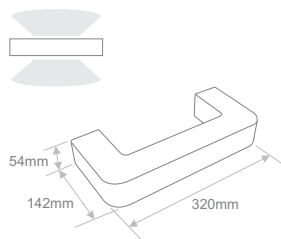




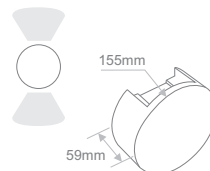
Code	Model	LED Colour*	Watt	Constant Current	LED		IP 	
PWM.015	EUROPA	WARM WHITE	1x3W	700mA	Included	1.05Kg	IP20	
PWM.016	IDA	WARM WHITE	2x2W	500mA	Included	0.60Kg	IP20	

* Available in Cool White & Blue upon request.





PWM.015
EUROPA
Light Emission

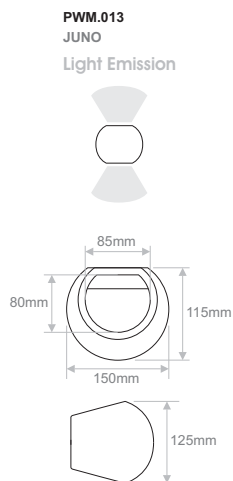
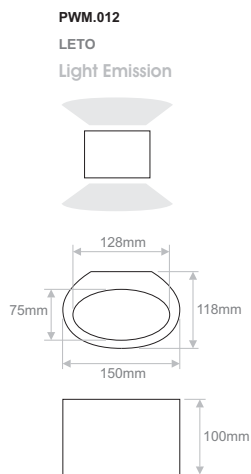


PWM.016
IDA
Light Emission





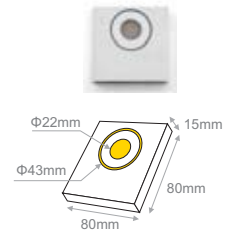
Code	Model	Lamp Holder	Maximum Consumption	Voltage			IP 	
PWM.012	LETO	G9	40W	220-240VAC	Not included	0.75Kg	IP20	
PWM.013	JUNO	G9	40W	220-240VAC	Not included	0.5Kg	IP20	



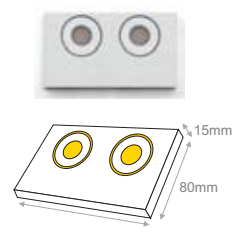
- Interior decorative wall lighting.
- Dimmable 230VAC.
- Ideal to create unique wall custom luminaires.



Model	Colour Temperature	Luminaire LED Lumen	Watt	CRI	Voltage	Colour	
TETRIS 4W	3000K	180lm	4W	80	230VAC	White	Dimmable








Model	Colour Temperature	Luminaire LED Lumen	Watt	CRI	Voltage	Colour	
TETRIS DOUBLE 8W	3000K	350lm	8W	80	230VAC	White	Dimmable



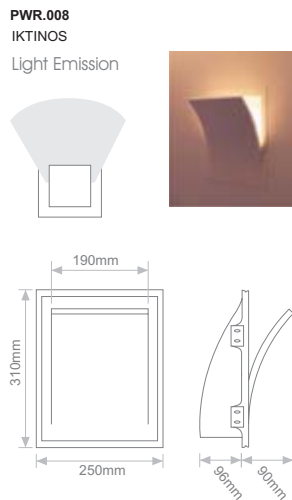
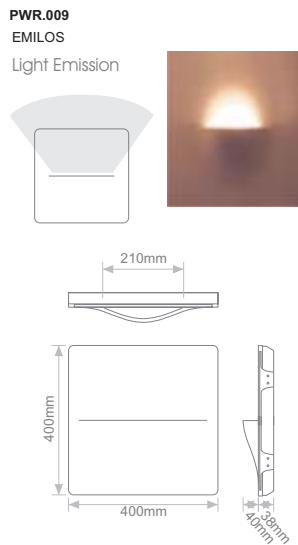
EMILOS + IKTINOS

Interior Wall 







Code	Model	Lamp Holder	Maximum Consumption	Voltage				IP 	
PWR.009	EMILOS	G9	40W	220-240VAC	Not included	3.6Kg	402x402mm	IP20	
PWR.008	IKTINOS	E14	40W	220-240VAC	Not included	3.9Kg	312x252mm	IP20	

*Suitable for plasterboard 9mm-15mm



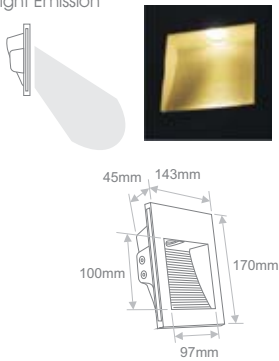


Code	Model	LED Source	Watt	Constant Current	LED			IP 	
PWR.001	URGO PL	COOL WHITE WARM WHITE BLUE	1x1W	350mA	Not included	0.64Kg	145x172mm	IP20	
PWR.002	URGO SLEEK	COOL WHITE WARM WHITE BLUE	1x1W	350mA	Not included	0.64Kg	145x172mm	IP20	

*Suitable for plasterboard 9mm-15mm

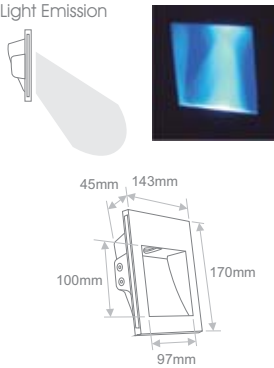
PWR.001
URGO PL

Light Emission



PWR.002
URGO SLEEK





Light Emission



LED OPTIONS	
	LED.302 1W / 350mA / CW
	LED.303 1W / 350mA / WW
	LED.304 1W / 350mA / BLUE
 Not included	

CIRCLE PL + CIRCLE LPL



Code	Model	LED Source	Watt	Constant Current	LED			IP 	
------	-------	------------	------	------------------	-----	---	--	--	---

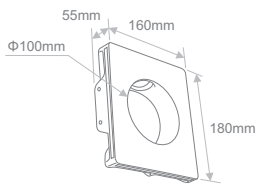
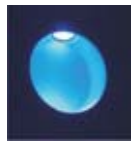
PWR.004	CIRCLE PL	<ul style="list-style-type: none"> ← COOL WHITE ← WARM WHITE ← BLUE 	1x1W	350mA	Not included	1.08Kg	162x182mm	IP20	
PWR.003	CIRCLE LPL	<ul style="list-style-type: none"> ← COOL WHITE ← WARM WHITE ← BLUE 	1x1W	350mA	Not included	1.30Kg	202x202mm	IP20	

*Suitable for plasterboard 9mm-15mm

PWR.004

CIRCLE PL

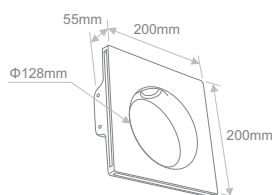
Light Emission



PWR.003

CIRCLE LPL

Light Emission



LED OPTIONS






LED.302
1W / 350mA / CW

LED.303
1W / 350mA / WW

LED.304
1W / 350mA / BLUE



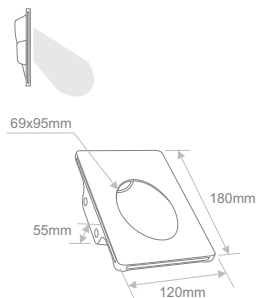


Code	Model	LED Source	Watt	Constant Current	LED			IP 
PWR.012	CERES L	COOL WHITE WARM WHITE BLUE	1x1W	350mA	Not included	0.62Kg	182x122mm	IP20
PWR.013	CERES	COOL WHITE WARM WHITE BLUE	1x1W	350mA	Not included	0.62Kg	102x102mm	IP20

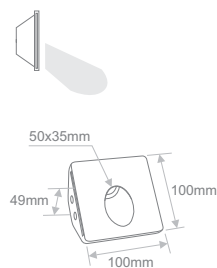


*Suitable for plasterboard 9mm-15mm

PWR.012
CERES L
Light Emission

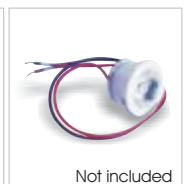


PWR.013
CERES
Light Emission







LED OPTIONS

-  **LED.302**
1W / 350mA / CW
-  **LED.303**
1W / 350mA / WW
-  **LED.304**
1W / 350mA / BLUE



NECK + SHAPE + TEAR



Code	Model	LED Source	Watt	Constant Current	LED			IP 	
PWR.005	NECK	COOL WHITE WARM WHITE BLUE	1x1W	350mA	Not included	1.00Kg	145x232mm	IP20	
PWR.006	SHAPE	COOL WHITE WARM WHITE BLUE	1x1W	350mA	Not included	0.88Kg	110x247mm	IP20	
PWR.007	TEAR	COOL WHITE WARM WHITE BLUE	1x1W	350mA	Not included	1.18Kg	103x322mm	IP20	

*Suitable for plasterboard 9mm-15mm

LED OPTIONS



LED.302
1W / 350mA / CW

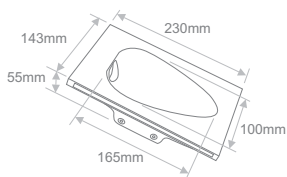
LED.303
1W / 350mA / WW

LED.304
1W / 350mA / BLUE

Not included

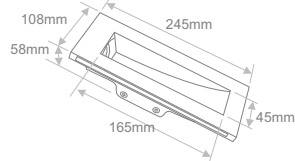
PWR.005

NECK
Light Emission



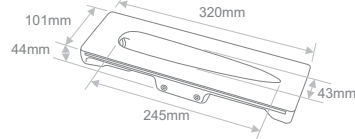
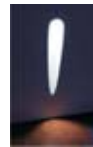
PWR.006

SHAPE
Light Emission







PWR.007






TEAR
Light Emission



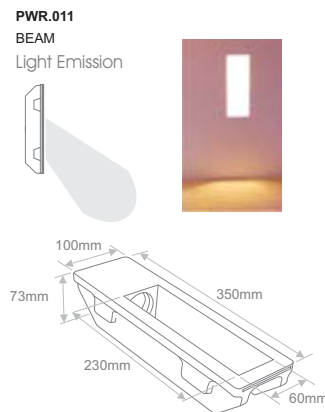
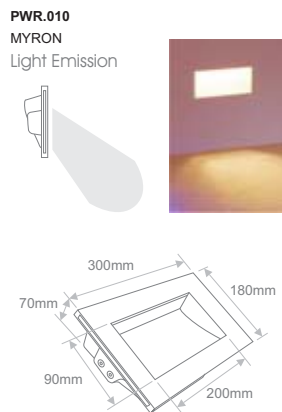


Code	Model	LED Colour	Watt	Constant Current	LED			IP 	
PWR.010	MYRON	WARM WHITE	12W	350mA	Included	2.53Kg	302x182mm	IP20	



*Suitable for plasterboard 9-15mm

Code	Model	Lamp Holder	Watt	Voltage				IP 	
PWR.011	BEAM	Gx5.3 / MR16	35W	12VAC	Not included	1.53Kg	352x102mm	IP20	

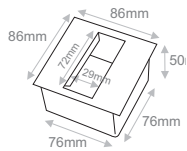
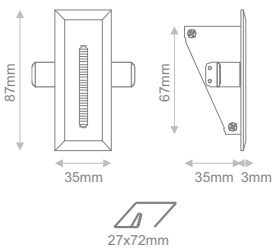
*Suitable for plasterboard 9-15mm



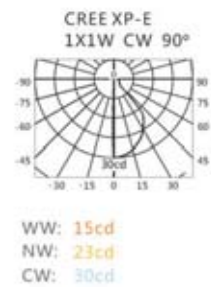


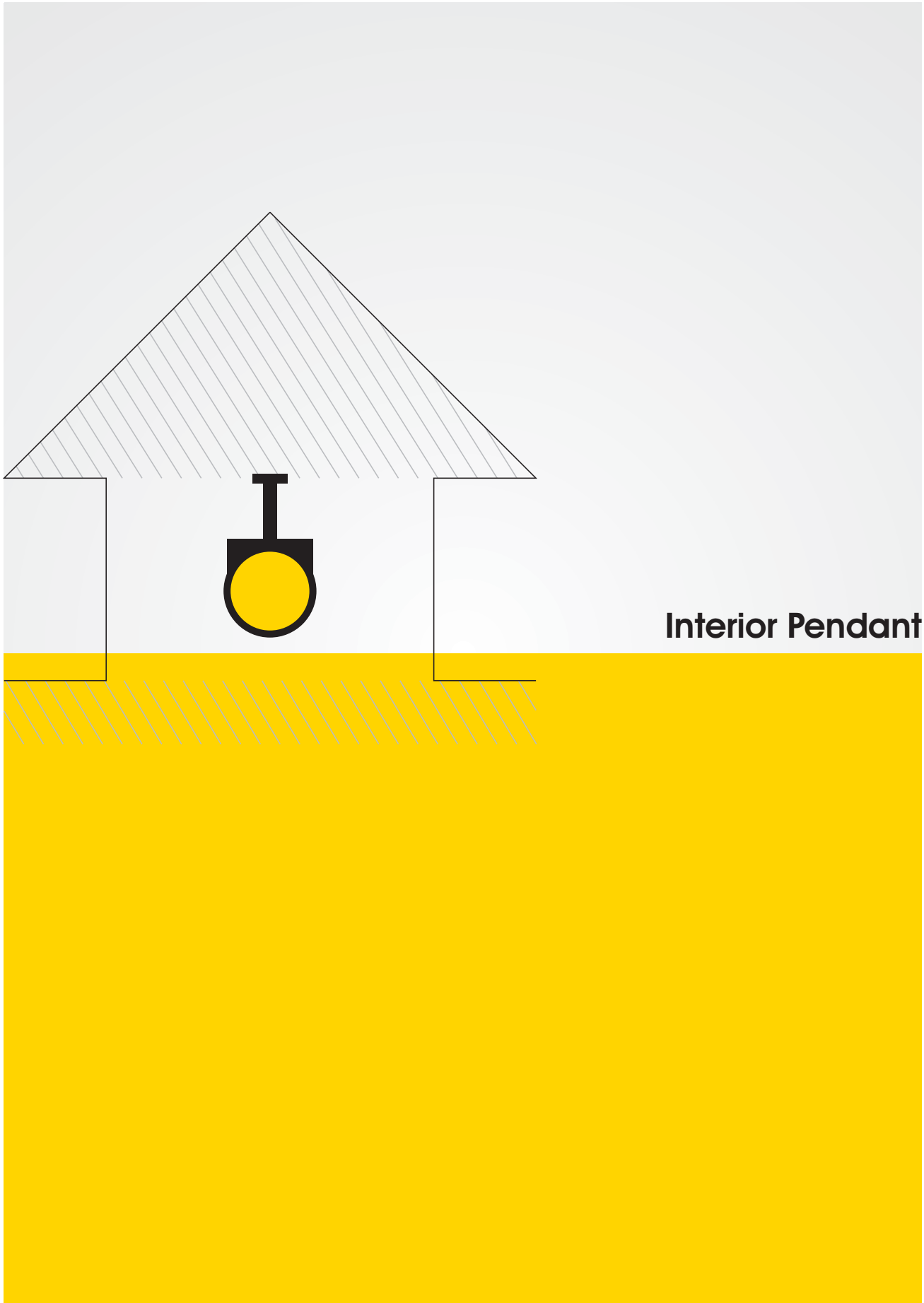
Code	No.LED	Colour*	Material	Current		Colour of fitting**	Weight	IP 
ALW.038	1x1W	WARM WHITE	Aluminium	350mA	90°	White	0.06Kg	IP20

* Also available in COOL WHITE upon request
 **Available in Black colour of fitting upon request



ACC.189
Wall Box





Interior Pendant

AURIGA

Interior Pendant 

- 2-3 SDCM
- L70/B50 - 50.000h

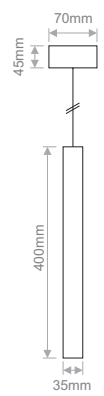


LIGHTSOURCE BY
bridgelux





Model	Colour Temperature - LED Lumen	Type	Colour Rendering	Beam Angle	Colour	Dimming Option
AURIGA 6.4W <i>(AURIGA 06)</i>	<i>(27B0505)</i> 2700K - 505lm	<i>(FX)</i> Fixed	<i>(70)</i> 70*	<i>(33)</i> 33°	<i>(WH)</i> White	<i>(ND)</i> Non-Dimmable 230VAC
	<i>(30B0550)</i> 3000K - 550lm		<i>(80)</i> 80	<i>(47)</i> 47°		
	<i>(40B0590)</i> 4000K - 590lm		<i>(90)</i> 90**	<i>(65)</i> 65°		
	<i>(56B0685)</i> 5600K - 685lm					

* 5600K only available in CRI 70
** CRI 90 only for 2700K & 3000K

Ordering Code Example:
AURIGA 06 - 30B0550 - FX - 90 - 65 - WH - ND

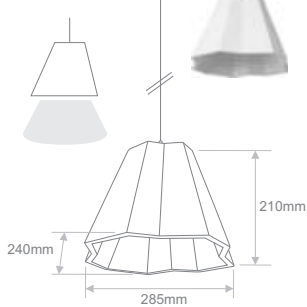




Code	Model	Lamp Holder	Maximum Consumption	Voltage			IP 	
PCP.001	JERIS	E27	40W	220-240VAC	Not included	3.1Kg	IP20	
PCP.002	IRIS	E27	40W	220-240VAC	Not included	3.4Kg	IP20	

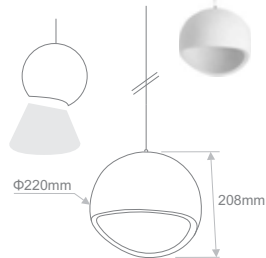
PCP.001
JERIS

Light Emission



PCP.002
IRIS





Light Emission



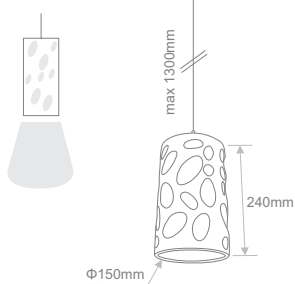
METIS

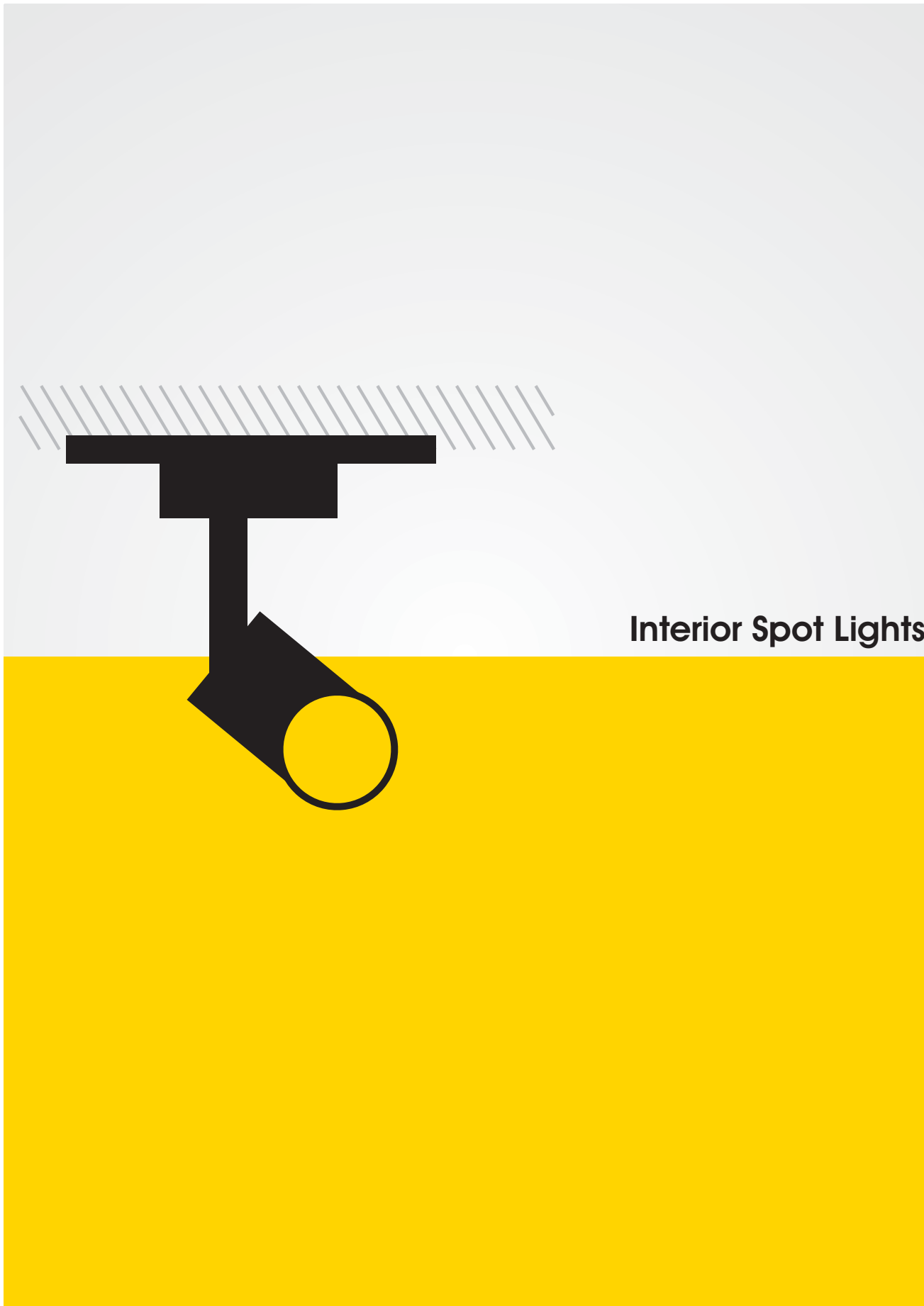
Interior Pendant 



Code	Model	Lamp Holder	Maximum Consumption	Voltage			IP 	
PCR003	METIS	E27	40W	220-240VAC	Not included	2Kg	IP20	

Light Emission





Interior Spot Lights

HAZEL

Interior Spot Lights 

- Track lights ideal for retail and museum lighting.
- High purity aluminium.
- Adjustable 320° on the horizontal plane & 100° on the vertical plane.
- White or black colour of fittings.
- 3 circuit track adaptor.
- 2-3 SDCM
- L70/B50 - 50.000h



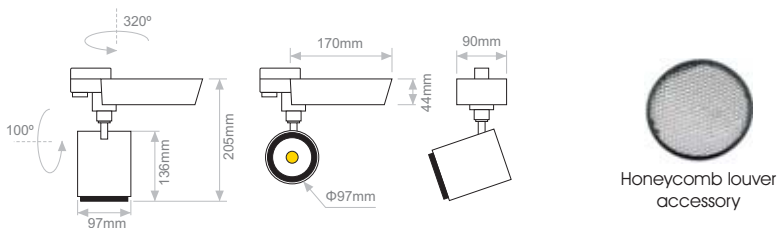
LIGHTSOURCE BY
bridgelux

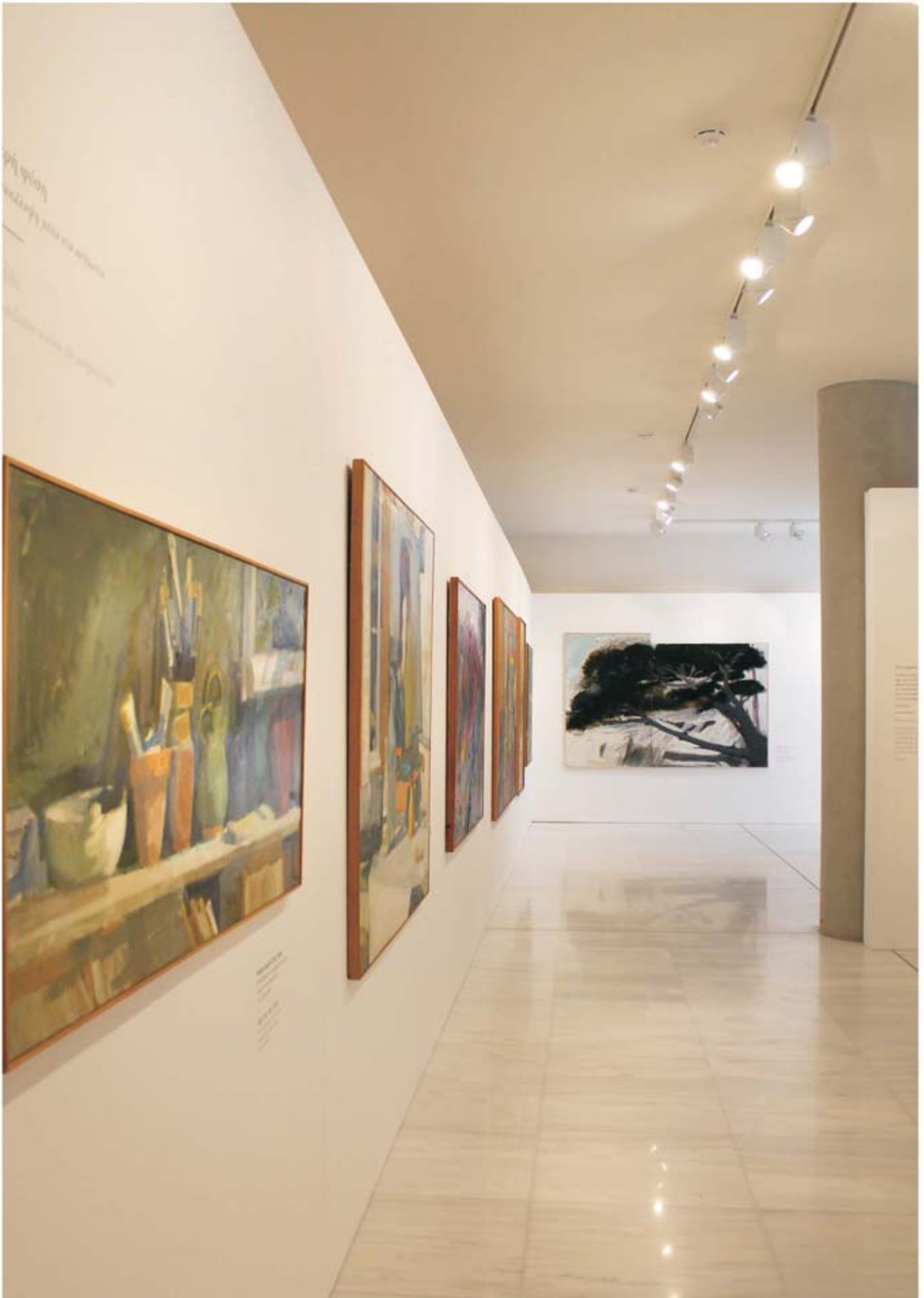
Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
HAZEL 16.5W (HAZEL 16)	(27B2379)	2700K - 2379lm	Adjustable (AD)	(80) 80	(25) 25° (40) 40° (60) 60°	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras
	(30B2489)	3000K - 2489lm						
	(40B2576)	4000K - 2576lm						
	(57B2700)	5700K - 2700lm						
HAZEL 16.5W (HAZEL 16)	(27B1982)	2700K - 1982lm	Adjustable (AD)	(90) 90	(25) 25° (40) 40° (60) 60°	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras
	(30B2056)	3000K - 2056lm						
	(40B2205)	4000K - 2205lm						
HAZEL 16.7W (HAZEL 16)	(27B1809)	2700K - 1809lm	Adjustable (AD)	(97) 97	(25) 25° (40) 40° (60) 60°	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras
	(30B1926)	3000K - 1926lm						

* Available in 3500K, 5000K, and 6500K upon request.

Ordering Code Example:

HAZEL 16 - 30B2056 - AD - 90 - 40 - BL - PC - 20





HAZEL MAX

Interior Spot Lights 

- Track lights ideal for retail and museum lighting.
- High purity aluminium.
- Adjustable 320° on the horizontal plane & 100° on the vertical plane.
- White or black colour of fittings.
- 3 circuit track adaptor.
- 2-3 SDCM
- L70/B50 - 50.000h



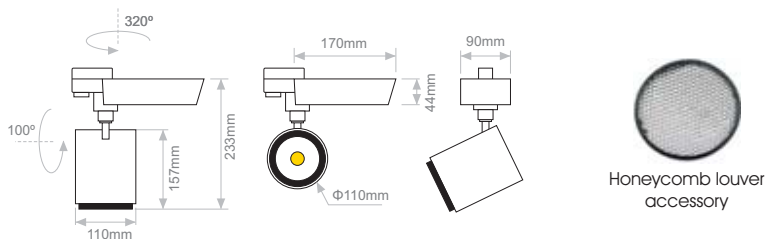
LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
HAZEL MAX 30.7W (HAZEL MAX 30)	(27B4143)	2700K - 4143lm	Adjustable (AD)	(80) 80	(25) 25° (45) 45° (70) 70°	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) ↑ EXTRAS (X0) No Extras
	(30B4335)	3000K - 4335lm						
	(40B4489)	4000K - 4489lm						
	(57B4704)	5700K - 4704lm						
HAZEL MAX 30.7W (HAZEL MAX 30)	(27B3452)	2700K - 3452lm	Adjustable (AD)	(90) 90	(25) 25° (45) 45° (70) 70°	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) ↑ EXTRAS (X0) No Extras
	(30B3582)	3000K - 3582lm						
	(40B3841)	4000K - 3841lm						
HAZEL MAX 31.3W (HAZEL MAX 30)	(27B3048)	2700K - 3048lm	Adjustable (AD)	(97) 97	(25) 25° (45) 45° (70) 70°	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) ↑ EXTRAS (X0) No Extras
	(30B3245)	3000K - 3245lm						

* Available in 3500K, 5000K, and 6500K upon request.

Ordering Code Example:

HAZEL MAX 30 - 30B4335 - AD - 80 - 70 - BL - PC - 20



- Track lights ideal for retail and museum lighting.
- High purity aluminium.
- Adjustable 320° on the horizontal plane & 100° on the vertical plane.
- White or black colour of fittings.
- 3 circuit track adaptor.
- L70/B50 - 50.000h

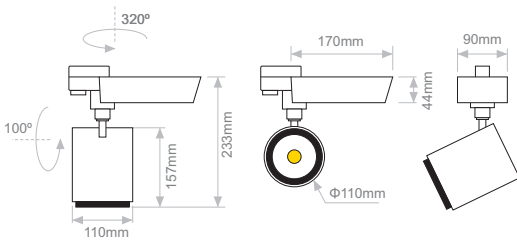


Warm Dimming **3000K to 1800K**

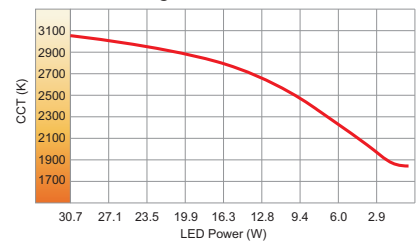


Model (Led Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
HAZEL MAX WD 30.7W (HAZEL MAX WD30)	(1830B2840) 1800K-3000K	2840lm	(AD) Adjustable	(95) 95	(17) 17° (40) 40° (60) 60°	(WH) White (BL) Black	(PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras

Ordering Code Example:
HAZEL MAX WD30 - 1830B2840 - AD - 95 - 60 - BL - PC - 20



Warm dimming 3000K to 1800K



KARIN

Interior Spot Lights 

- Track lights ideal for retail and museum lighting.
- High purity aluminium.
- Adjustable 320° on the horizontal plane & 145° on the vertical plane.
- White or black colour of fittings.
- 3 circuit track adaptor.
- 2-3 SDCM
- L70/B50 - 50.000h



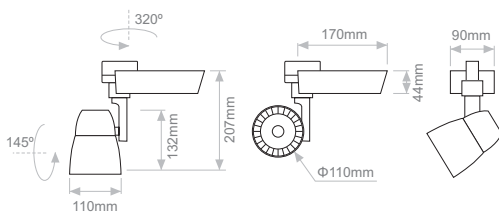
LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
KARIN 16.5W (KARIN 16)	(27B2379)	2700K - 2379lm	Adjustable (AD)	(80) 80	(30) 30° (45) 45° (55) 55°	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras
	(30B2489)	3000K - 2489lm						
	(40B2576)	4000K - 2576lm						
	(57B2700)	5700K - 2700lm						
KARIN 16.5W (KARIN 16)	(27B1982)	2700K - 1982lm	Adjustable (AD)	(90) 90	(30) 30° (45) 45° (55) 55°	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras
	(30B2056)	3000K - 2056lm						
	(40B2205)	4000K - 2205lm						
KARIN 16.7W (KARIN 16)	(27B1809)	2700K - 1809lm	Adjustable (AD)	(97) 97	(30) 30° (45) 45° (55) 55°	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras
	(30B1926)	3000K - 1926lm						

* Available in 3500K, 5000K, and 6500K upon request.

Ordering Code Example:

KARIN 16 - 30B2056 - AD - 90 - 55 - BL - PC - 20





KARIN MAX

Interior Spot Lights 

- Track lights ideal for retail and museum lighting.
- High purity aluminium.
- Adjustable 320° on the horizontal plane & 145° on the vertical plane.
- White or black colour of fittings.
- 3 circuit track adaptor.
- 2-3 SDCM
- L70/B50 - 50.000h



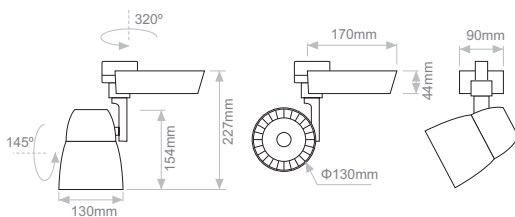
LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
KARIN MAX 30.7W (KARIN MAX 30)	(27B4143)	2700K - 4143lm	(AD) Adjustable	(80) 80	(25) 25° (45) 45° (70) 70°	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras
	(30B4335)	3000K - 4335lm						
	(40B4489)	4000K - 4489lm						
	(57B4704)	5700K - 4704lm						
KARIN MAX 30.7W (KARIN MAX 30)	(27B3452)	2700K - 3452lm	(90) 90	(97) 97	(97) 97	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras
	(30B3582)	3000K - 3582lm						
	(40B3841)	4000K - 3841lm						
KARIN MAX 31.3W (KARIN MAX 30)	(27B3048)	2700K - 3048lm	(97) 97	(97) 97	(97) 97	(WH) White (BL) Black	(ND) Non-Dimmable (PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras
	(30B3245)	3000K - 3245lm						

* Available in 3500K, 5000K, and 6500K upon request.

Ordering Code Example:

KARIN MAX 30 - 30B4335 - AD - 80 - 70 - BL - PC - 20



- Track lights ideal for retail and museum lighting.
- High purity aluminium.
- Adjustable 320° on the horizontal plane & 145° on the vertical plane.
- White or black colour of fittings.
- 3 circuit track adaptor.
- L70/B50 - 50.000h

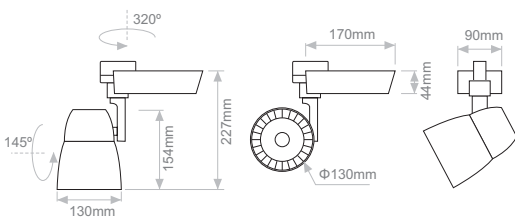


Warm Dimming **3000K to 1800K**

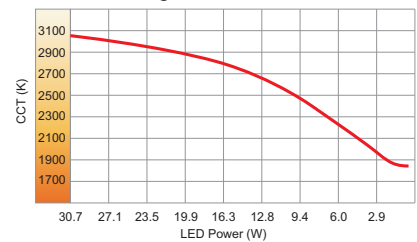


Model (Led Power)	Colour Temperature	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
KARIN MAX WD 30.7W (KARIN MAX WD30)	(1830B2840) 1800K-3000K	2840lm	(AD) Adjustable	(95) 95	(17) 17° (25) 25° (40) 40° (60) 60°	(WH) White (BL) Black	(PC) Phase Cut (Trailing Edge Dimmer)	COVER (0X) Standard (2X) Honeycomb ↓ (XX) EXTRAS (X0) No Extras

Ordering Code Example:
KARIN MAX WD30 - 1830B2840 - AD - 95 - 60 - BL - PC - 20



Warm dimming 3000K to 1800K



DEDALOS

Interior Spot Lights 

- High efficiency deep reflector with clear cover glass.
- Track light ideal for retail lighting.
- 320° adjustable on the horizontal plane & 230° on the vertical plane.
- 2-3 SDCM
- L70/B50 - 50.000h



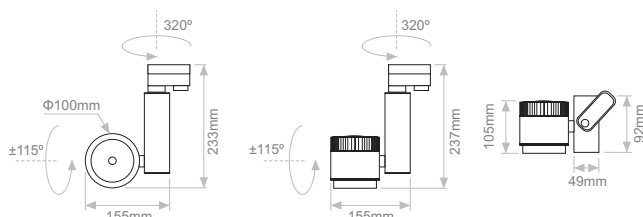
LIGHTSOURCE BY
bridgelux

Model (LED Power)	Colour Temperature* - LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
DEDALOS 12.2W (DEDALOS 12)	(27B1575) 2700K - 1575lm	(AD) Adjustable	(80) 80				COVER <input type="checkbox"/> Standard <input type="checkbox"/> Diffuser <input type="checkbox"/> Honey Comb <input type="checkbox"/> (XX) EXTRAS <input type="checkbox"/> (X0) No Extras
	(30B1657) 3000K - 1657lm						
	(40B1706) 4000K - 1706lm						
	(57B1788) 5700K - 1788lm						
DEDALOS 17.1W (DEDALOS 17)	(27B2382) 2700K - 2382lm	(AD) Adjustable	(90) 90				COVER <input type="checkbox"/> Standard <input type="checkbox"/> Diffuser <input type="checkbox"/> Honey Comb <input type="checkbox"/> (XX) EXTRAS <input type="checkbox"/> (X0) No Extras
	(30B2481) 3000K - 2481lm						
	(40B2581) 4000K - 2581lm						
	(57B2705) 5700K - 2705lm						
DEDALOS 12.2W (DEDALOS 12)	(27B1313) 2700K - 1313lm	(AD) Adjustable	(90) 90				COVER <input type="checkbox"/> Standard <input type="checkbox"/> Diffuser <input type="checkbox"/> Honey Comb <input type="checkbox"/> (XX) EXTRAS <input type="checkbox"/> (X0) No Extras
	(30B1362) 3000K - 1362lm						
	(40B1460) 4000K - 1460lm						
DEDALOS 17.1W (DEDALOS 17)	(27B1985) 2700K - 1985lm	(AD) Adjustable	(90) 90				COVER <input type="checkbox"/> Standard <input type="checkbox"/> Diffuser <input type="checkbox"/> Honey Comb <input type="checkbox"/> (XX) EXTRAS <input type="checkbox"/> (X0) No Extras
	(30B2060) 3000K - 2060lm						
	(40B2209) 4000K - 2209lm						
DEDALOS 12.5W (DEDALOS 12)	(27B1121) 2700K - 1121lm	(AD) Adjustable	(97) 97				COVER <input type="checkbox"/> Standard <input type="checkbox"/> Diffuser <input type="checkbox"/> Honey Comb <input type="checkbox"/> (XX) EXTRAS <input type="checkbox"/> (X0) No Extras
	(30B1196) 3000K - 1196lm						
DEDALOS 17.5W (DEDALOS 17)	(27B1660) 2700K - 1660lm	(AD) Adjustable	(97) 97				COVER <input type="checkbox"/> Standard <input type="checkbox"/> Diffuser <input type="checkbox"/> Honey Comb <input type="checkbox"/> (XX) EXTRAS <input type="checkbox"/> (X0) No Extras
	(30B1783) 3000K - 1783lm						

* Available in 3500K, 5000K and 6500K upon request

Ordering Code Example:

DEDALOS 17 - 30B2060 - AD - 90 - 30 - BL - PC - 00





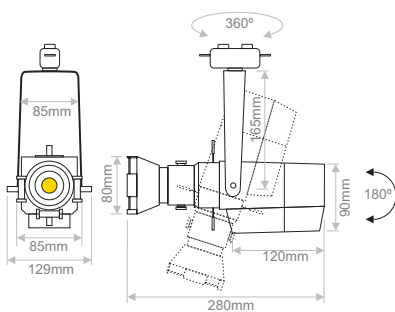
MINI PROFILE T

Interior Spot Lights 

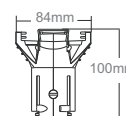
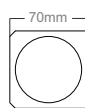
- Clear cutting edge and sharp gobo image, can create projection effect.
- Lumen output: 420lm
- For indoor use only.
- Weight: 1,7 Kgs
- Ideal to use in Museums, Art Galleries, Retail shops, Hotels etc
- CREE LED
- Bluetooth dimming available upon request.



Code	Model	Colour Temperature	Colour Rendering	Colour	Wattage	Input Voltage	Dimming
THE.054	MINI PROFILE T	3000K	>85	White	13W	120V-240VAC	10% up to 100%




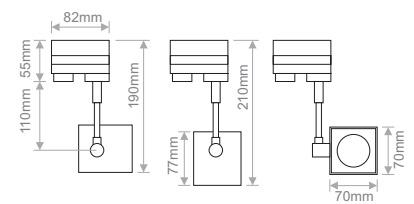
Accessories at additional cost



Lens barrel
LNS.050 Lens 19
LNS.051 Lens 26
LNS.052 Lens 36



Code	Model	Colour	Lamp Holder	Maximum Consumption	Dimensions	Weight	IP	 Not included
ASI.061	RIO L Square	WHITE	GU10	50W	70x70x77mm	0.40kg	IP20	



MANDI SYSTEM

Interior Spot Lights 

- MANDI System trimless for ceiling application.
- High efficiency deep reflector with clear cover glass.
- Emergency version upon request
- MANDI System can be provided with track system upon request.
- 2-3 SDCM
- L70/B50 - 50.000h



LIGHTSOURCE BY
bridgelux

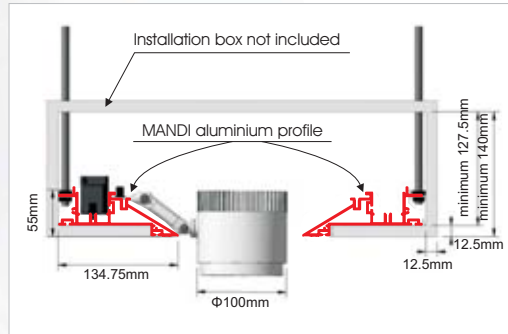
Model (LED Power)	Colour Temperature*	LED Lumen	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
MANDI 12.2W (MANDI 12)	(27B1575)	2700K - 1575lm	Adjustable	(80) 80				COVER <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Diffuser <input checked="" type="checkbox"/> Honey Comb <input checked="" type="checkbox"/> EXTRAS <input checked="" type="checkbox"/> No Extras <input checked="" type="checkbox"/> Emergency Kit
	(30B1657)	3000K - 1657lm						
	(40B1706)	4000K - 1706lm						
	(57B1788)	5700K - 1788lm						
MANDI 17.1W (MANDI 17)	(27B2382)	2700K - 2382lm	Adjustable	(90) 90				COVER <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Diffuser <input checked="" type="checkbox"/> Honey Comb <input checked="" type="checkbox"/> EXTRAS <input checked="" type="checkbox"/> No Extras <input checked="" type="checkbox"/> Emergency Kit
	(30B2481)	3000K - 2481lm						
	(40B2581)	4000K - 2581lm						
	(57B2705)	5700K - 2705lm						
MANDI 12.2W (MANDI 12)	(27B1313)	2700K - 1313lm	Adjustable	(97) 97		(WH) White (BL) Black		COVER <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Diffuser <input checked="" type="checkbox"/> Honey Comb <input checked="" type="checkbox"/> EXTRAS <input checked="" type="checkbox"/> No Extras <input checked="" type="checkbox"/> Emergency Kit
	(30B1362)	3000K - 1362lm						
	(40B1460)	4000K - 1460lm						
MANDI 17.1W (MANDI 17)	(27B1985)	2700K - 1985lm	Adjustable	(97) 97				COVER <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Diffuser <input checked="" type="checkbox"/> Honey Comb <input checked="" type="checkbox"/> EXTRAS <input checked="" type="checkbox"/> No Extras <input checked="" type="checkbox"/> Emergency Kit
	(30B2060)	3000K - 2060lm						
	(40B2209)	4000K - 2209lm						
MANDI 12.5W (MANDI 12)	(27B1121)	2700K - 1121lm	Adjustable	(97) 97				COVER <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Diffuser <input checked="" type="checkbox"/> Honey Comb <input checked="" type="checkbox"/> EXTRAS <input checked="" type="checkbox"/> No Extras <input checked="" type="checkbox"/> Emergency Kit
	(30B1196)	3000K - 1196lm						
MANDI 17.5W (MANDI 17)	(27B1660)	2700K - 1660lm	Adjustable	(97) 97				COVER <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Diffuser <input checked="" type="checkbox"/> Honey Comb <input checked="" type="checkbox"/> EXTRAS <input checked="" type="checkbox"/> No Extras <input checked="" type="checkbox"/> Emergency Kit
	(30B1783)	3000K - 1783lm						

* Available in 3500K, 5000K and 6500K upon request

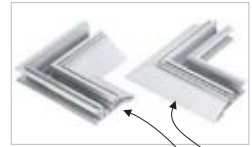
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

MANDI 12 - 40B1460 - AD - 90 - 30 - WH - ND - 10



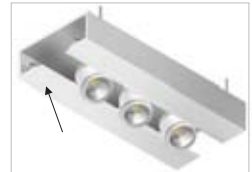
MANDI Aluminium Profile



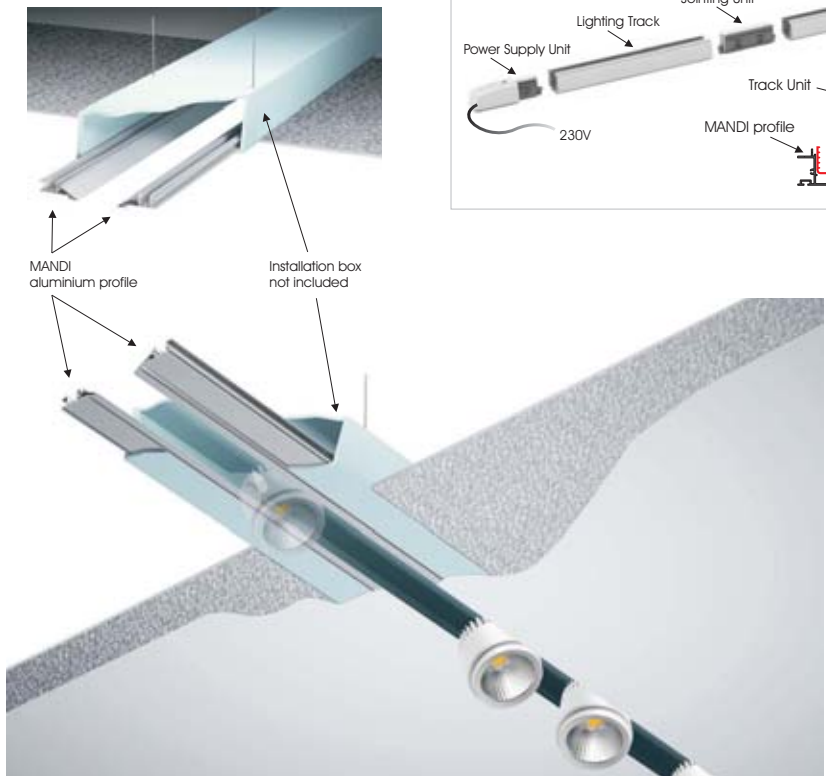
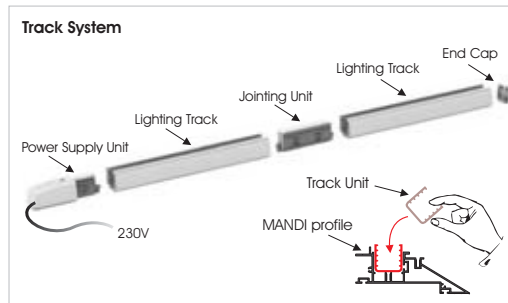
MANDI Corner Internal Set & External Set 90° Black



MANDI Corner U Type Set Black



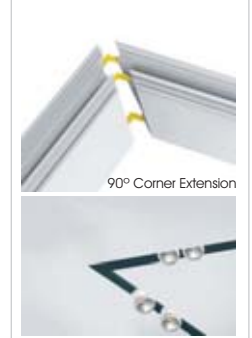
Installation box not included



Extension Line

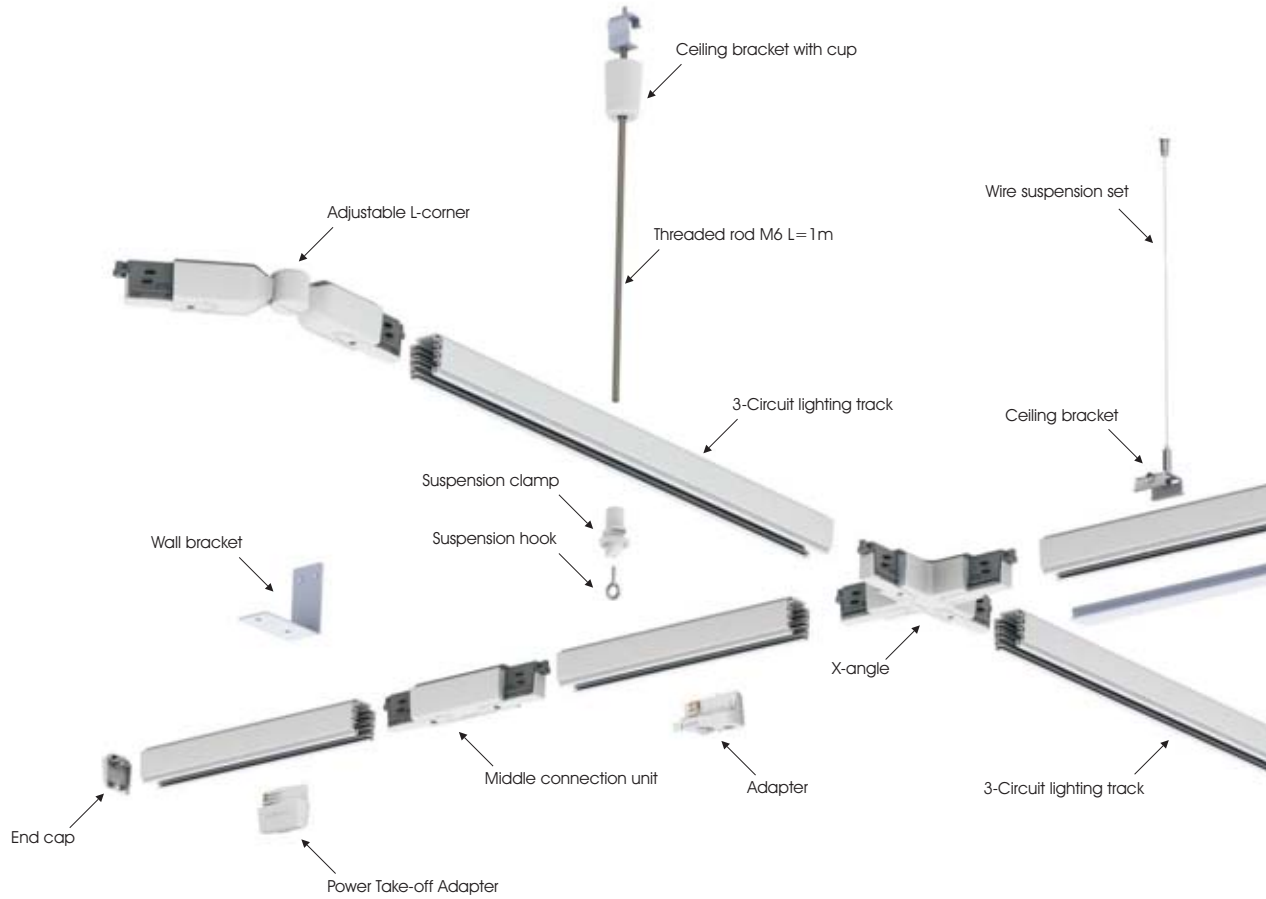


90° Corner Extension

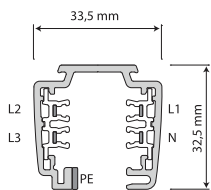


TRACK SYSTEM

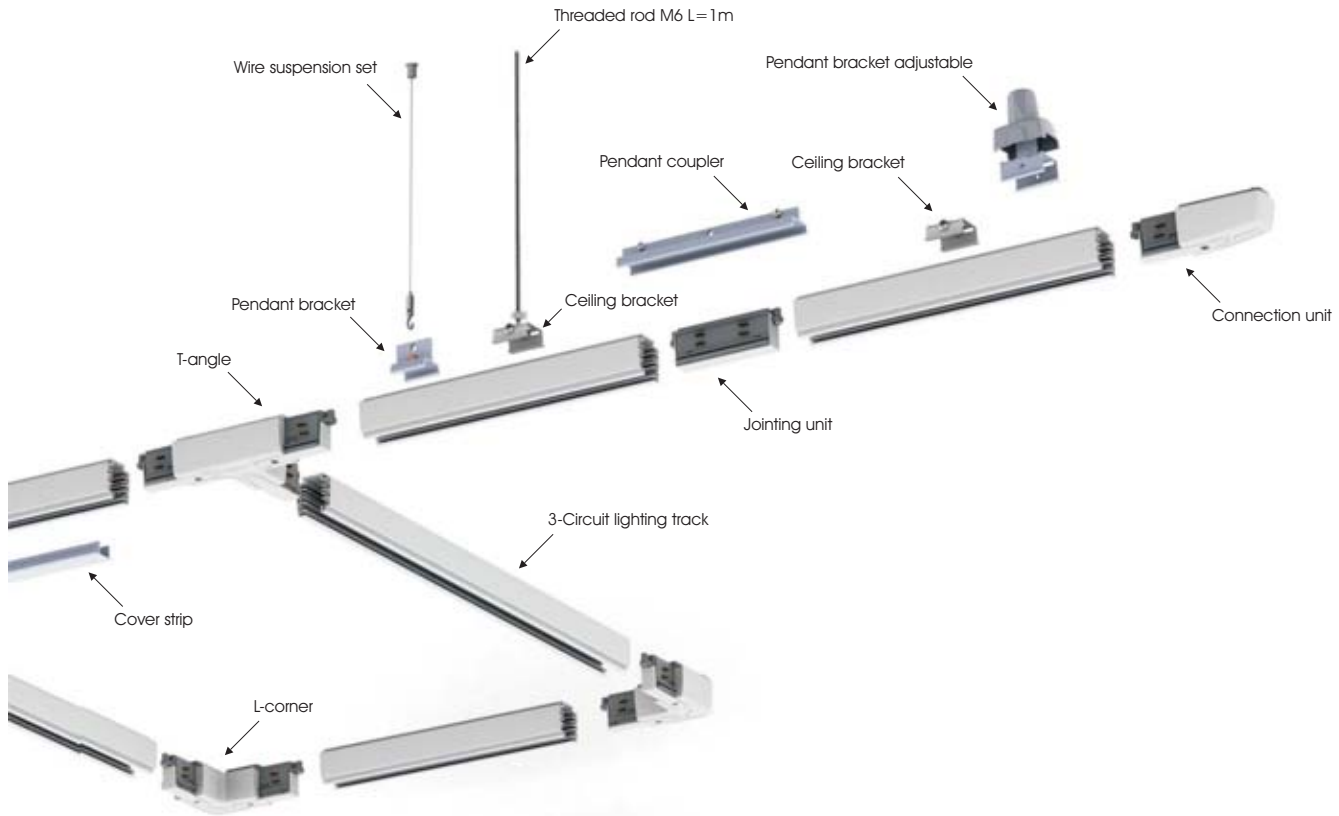
- 3-circuit track system available in white and black colour.
- Available in 3 different lengths.
- Two types available for surface or recessed installation.
- Available accessories in white, black and grey colour.



3-Circuit lighting track

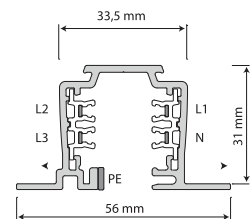


Code	Model	Length	Colour
TRA.001	3-Circuit lighting track	2m	White
TRA.002	3-Circuit lighting track	3m	White
TRA.003	3-Circuit lighting track	4m	White
TRA.004	3-Circuit lighting track	2m	Grey
TRA.005	3-Circuit lighting track	3m	Grey
TRA.006	3-Circuit lighting track	4m	Grey
TRA.007	3-Circuit lighting track	2m	Black
TRA.008	3-Circuit lighting track	3m	Black
TRA.009	3-Circuit lighting track	4m	Black



3-Circuit lighting track, Recessed

Code	Model	Length	Colour
TRA.010	3-Circuit lighting track, Recessed	2m	White
TRA.011	3-Circuit lighting track, Recessed	3m	White
TRA.012	3-Circuit lighting track, Recessed	4m	White
TRA.013	3-Circuit lighting track, Recessed	2m	Grey
TRA.014	3-Circuit lighting track, Recessed	3m	Grey
TRA.015	3-Circuit lighting track, Recessed	4m	Grey
TRA.016	3-Circuit lighting track, Recessed	2m	Black
TRA.017	3-Circuit lighting track, Recessed	3m	Black
TRA.018	3-Circuit lighting track, Recessed	4m	Black



Accessories

Power supply (end feed)

Code	Description	Colour
TRA.031	Connection unit A	White
TRA.032	Connection unit B	White
TRA.033	Connection unit A	Grey
TRA.034	Connection unit B	Grey
TRA.035	Connection unit A	Black
TRA.036	Connection unit B	Black

Middle connection (middle feed)

Code	Description	Colour
TRA.037	Middle connection unit	White
TRA.038	Middle connection unit	Grey
TRA.039	Middle connection unit	Black

Joining (multicolour)

Code	Description	Colour
TRA.040	Joining unit	White, Grey, Black

90° corner (feed)

Code	Description	Colour
TRA.043	L-corner	White
TRA.044	L-corner	Grey
TRA.045	L-corner	Black

Adjustable corner

Code	Description	Colour
TRA.046	Adjustable L-corner	White
TRA.047	Adjustable L-corner	Grey
TRA.048	Adjustable L-corner	Black

T-piece (feed)

Code	Description	Colour
TRA.049	T-angle A	White
TRA.050	T-angle B	White
TRA.051	T-angle C	White
TRA.052	T-angle D	White
TRA.053	T-angle A	Grey
TRA.054	T-angle B	Grey
TRA.055	T-angle C	Grey
TRA.056	T-angle D	Grey
TRA.057	T-angle A	Black
TRA.058	T-angle B	Black
TRA.059	T-angle C	Black
TRA.060	T-angle D	Black

X-piece (feed)

Code	Description	Colour
TRA.061	X-angle	White
TRA.062	X-angle	Grey
TRA.063	X-angle	Black

End cap

Code	Description	Colour
TRA.064	End cap	White
TRA.065	End cap	Grey
TRA.066	End cap	Black

Cover plate

Code	Description	Colour
TRA.067	Cover plate	White
TRA.068	Cover plate	Grey
TRA.069	Cover plate	Black

Track suspension parts

Code	Description	Colour
TRA.070	Ceiling bracket	White
TRA.071	Ceiling bracket	Grey
TRA.072	Ceiling bracket	Black
TRA.073	Wire suspension set 1,5 m adjustable	
TRA.074	Wire suspension set 4 m adjustable	
TRA.075	Threaded rod M6 L=1m	
TRA.076	Extension nut for threaded rod M6	
TRA.077	Tube for rod, white	
TRA.078	Nut for threaded rod M6	

TRA.079	Pendant bracket adjustable	White
TRA.080	Pendant bracket adjustable	Grey
TRA.081	Pendant bracket adjustable	Black

TRA.082	Pendant bracket	White
TRA.083	Pendant bracket	Grey
TRA.084	Pendant bracket	Black

TRA.085	Pendant coupler	White
TRA.086	Pendant coupler	Grey
TRA.087	Pendant coupler	Black

TRA.088	Ceiling bracket with cup	White
TRA.089	Ceiling bracket with cup	Black

TRA.090	Wall bracket	White
TRA.091	Wall bracket	Black

TRA.092	Suspension clamp	White
TRA.093	Suspension clamp	Black

TRA.094	Suspension hook	
---------	-----------------	--

TRA.095	Cover strip L=2m	White
TRA.096	Cover strip L=2m	Black

TRA.097	Adapter	White
TRA.098	Adapter	Black
TRA.099	Adapter	Grey

TRA.100	Locker	White
TRA.101	Locker	Black
TRA.102	Locker	Grey

TRA.103	AL-Nipple M10 Rotating, Thread 8mm	
TRA.104	AL-Nipple M10 Rotating, Thread 8mm	

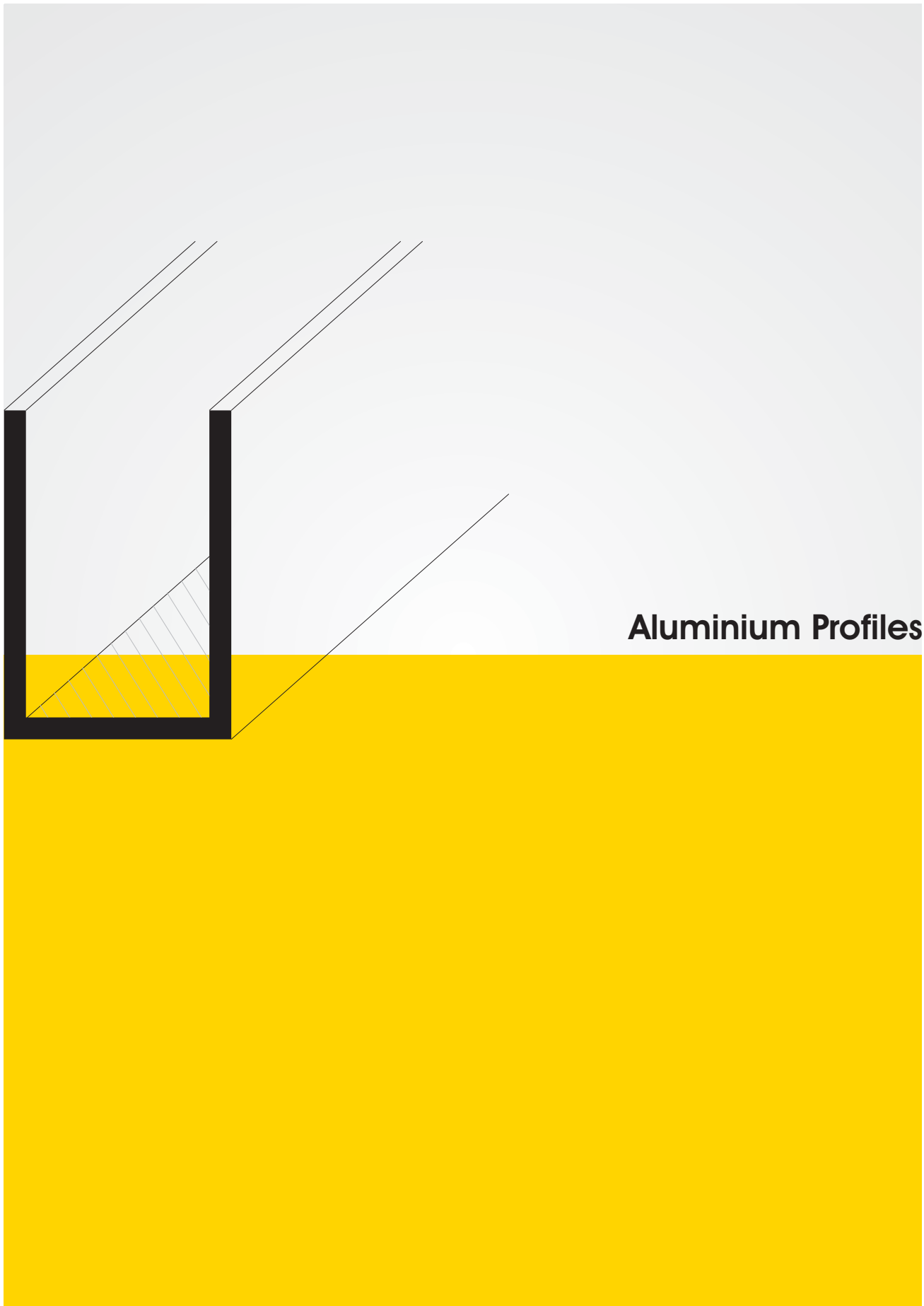
TRA.105	Installation tool	
---------	-------------------	--

TRA.106	Cable clamp	
---------	-------------	--

TRA.107	Counter Nut	
---------	-------------	--

TRA.108	Power Take-off Adapter	White
TRA.109	Power Take-off Adapter	Black
TRA.110	Power Take-off Adapter	Grey

TRA.111	Adapter with logo	White
TRA.112	Adapter with logo	Black
TRA.113	Adapter with logo	Grey



Aluminium Profiles



- TETRA PLUS aluminium profile system ideal for linear LED lighting applications.
- Accessories for recessed, surface with hinge, surface, trimless and pendant applications.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.

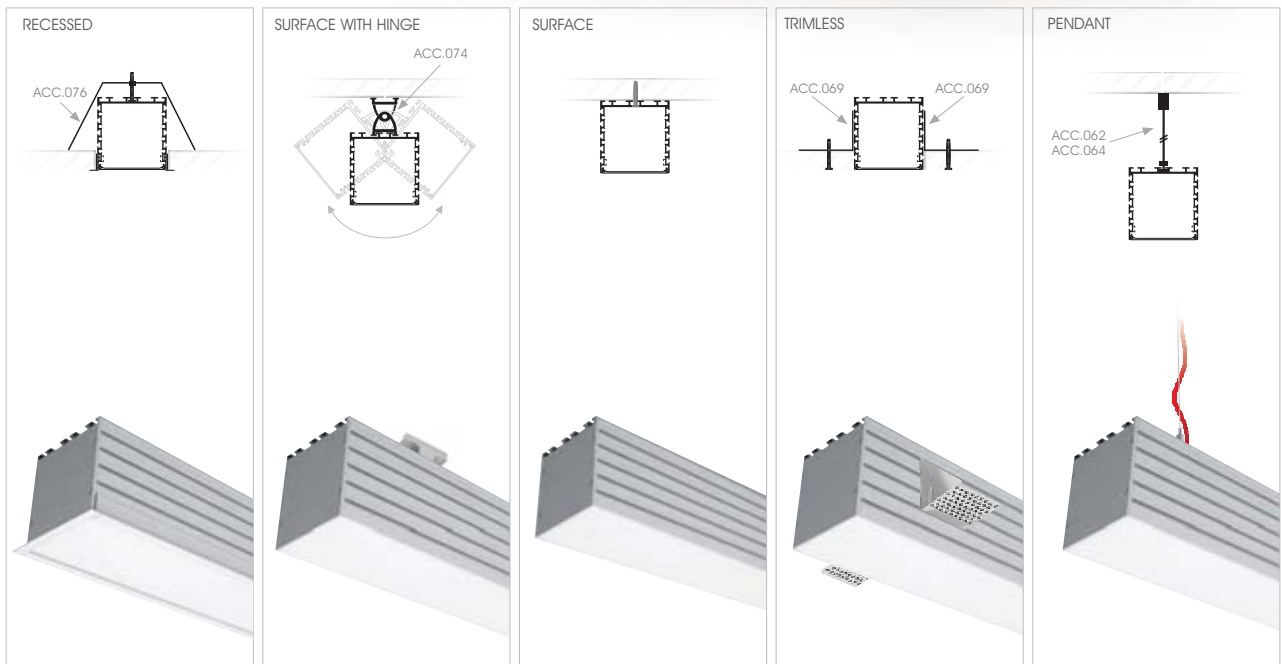
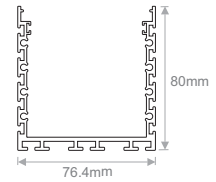



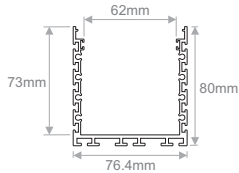

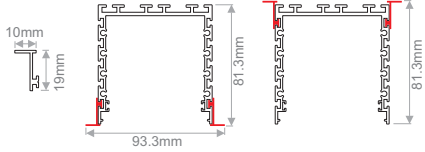

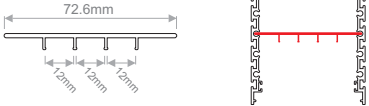



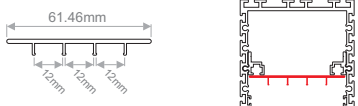

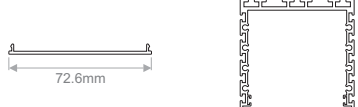



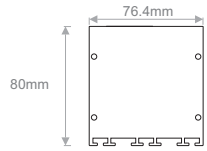

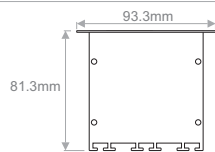
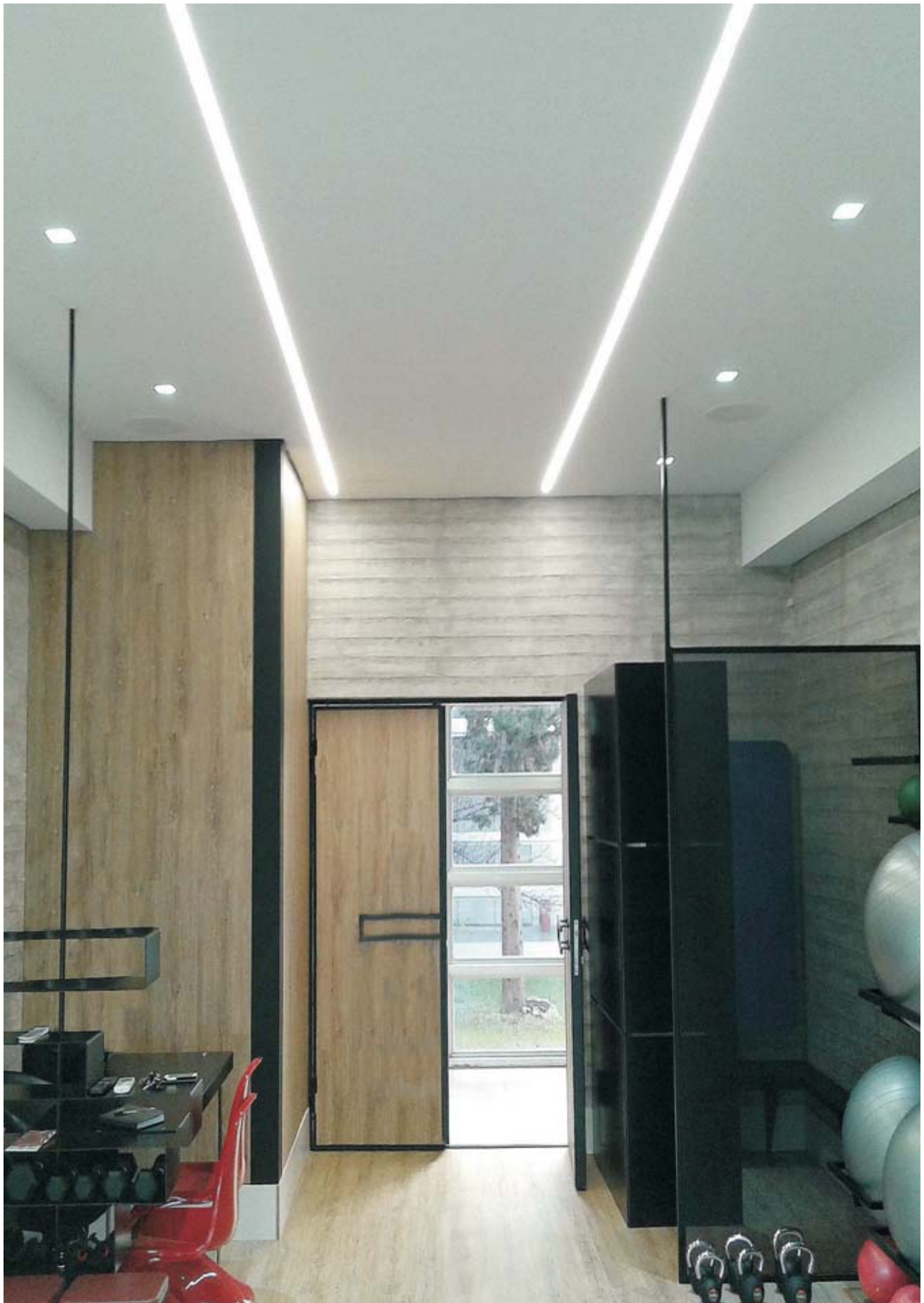
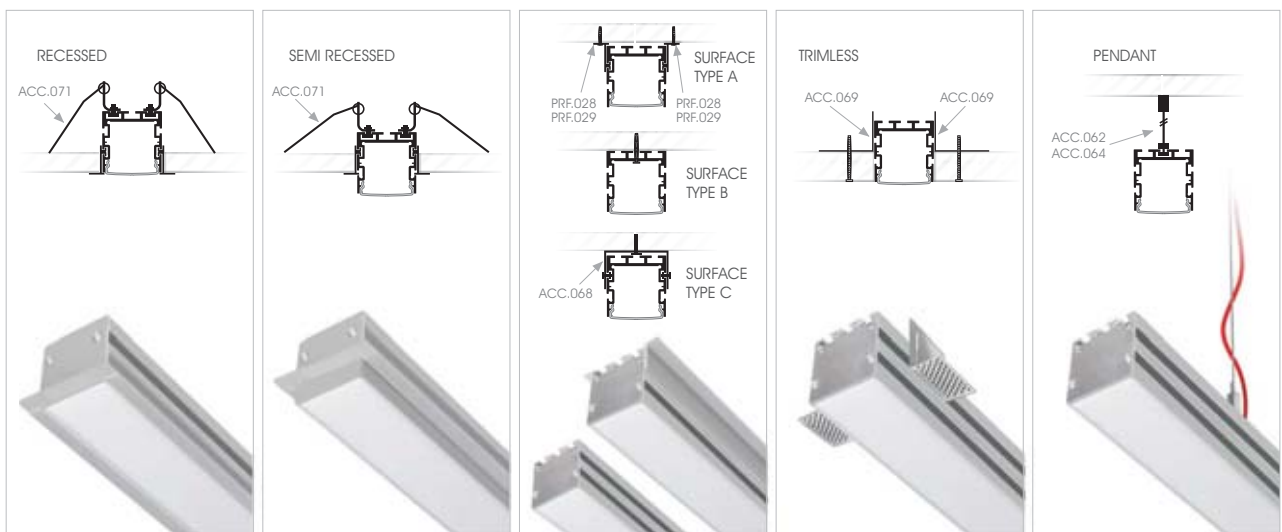
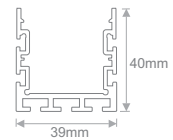
Image	Code	Description	Length	Design-Detail
	PRF.041 PRF.042	TETRA PLUS alum.prof. / Anodized TETRA PLUS alum.prof. / Non-Anodized	2m 2m	
	PRF.028 PRF.029	ANGLE alum.prof. / Anodized ANGLE alum.prof. / Non-Anodized	2m 2m	
	PRF.047	SLIDING BASE 3-BANK	2m	
	PRF.048	INNER HOLDERS	2m	
	PRF.044	SLIDING BASE 3-BANK INNER	2m	
	PRF.046	ALUMINIUM COVER / Non-Anodized	2m	
	COV.012	POLYCARBONATE SATIN COVER	2m	
	CAP.074	END CAP		
	CAP.081	RECESSED END CAP		

Image	Code	Description	Design-Detail
	ACC.076	RECESSED HOLDER	
	ACC.069	PERFORATED HOLDER FOR PLASTERBOARD	
	ACC.062 ACC.064	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm	
	ACC.083	ECO BRACKET	
	ACC.074	180 DEGREE BRACKET	
	ACC.056	EXTENSION LINE	
	ACC.057	90° CORNER EXTENSION	
	ACC.058	60° CORNER EXTENSION	
	ACC.059	45° CORNER EXTENSION	



- TETRA aluminium profile system ideal for linear LED lighting applications.
- Accessories for surface, semi recessed, recessed, trimless and pendant applications.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.



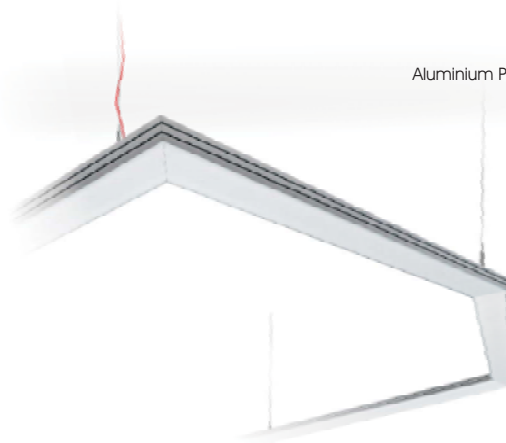



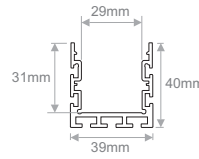

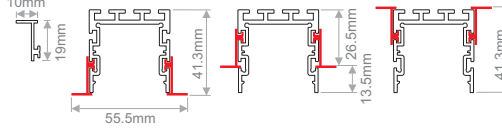

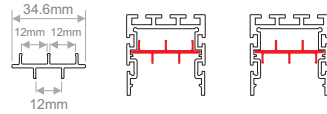



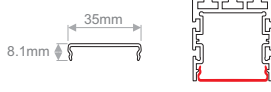

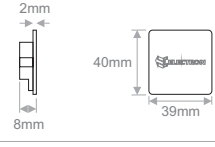

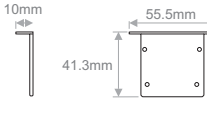

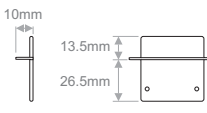

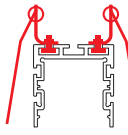
Image	Code	Description	Length	Design-Detail
	PRF.026 PRF.027	TETRA alum.prof. / Anodized TETRA alum.prof. / Non-Anodized	2m 2m	
	PRF.028 PRF.029	ANGLE alum.prof. / Anodized ANGLE alum.prof. / Non-Anodized	2m 2m	
	PRF.030	DUAL BAND SLIDING BASE	2m	
	ELA.016	ALUMINIUM SLIDING BASE (Thickness 2mm)	2m	
	COV.008 COV.009	PMMA SATIN COVER PMMA CLEAR COVER	2m 2m	
	CAP.092	END CAP		
	CAP.051	RECESSED END CAP		
	CAP.052	SEMI RECESSED END CAP		
	ACC.071	RETAINING SPRING		

Image	Code	Description	Design-Detail	
	ACC.069	PERFORATED HOLDER FOR PLASTERBOARD		
	ACC.068	CEILING SURFACE HOLDER		
	ACC.062 ACC.064	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm		
	ACC.070	HINGE		
	ACC.083	ECO BRACKET		
	ACC.074	180 DEGREE BRACKET		
		ACC.056	EXTENSION LINE	
		ACC.057	90° CORNER EXTENSION	
		ACC.058	60° CORNER EXTENSION	
		ACC.059	45° CORNER EXTENSION	





JOY

Aluminium Profile

Aluminium Profiles 

- JOY aluminium profile with satin square or satin round cover.
- Special design and construction to meet the most demanding lighting designs.
- Accessories for pendant installation.

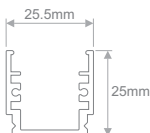

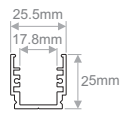

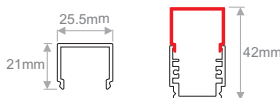

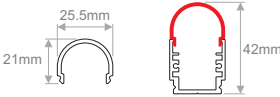

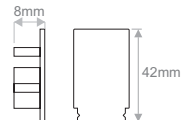

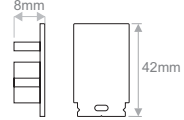

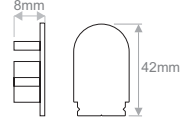

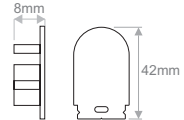

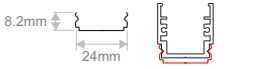

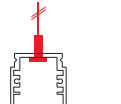



Image	Code	Description	Length	Design-Detail
	PRF.036 PRF.037	JOY alum.prof. / Anodized JOY alum.prof. / Non-Anodized	2m 2m	
	COV.010	PMMA OPAL SQUARE COVER	2m	
	COV.011	PMMA OPAL ROUND COVER	2m	
	CAP.082	END CAP for JOY with COV.010		
	CAP.083	FRONT CAP for JOY with COV.010		
	CAP.084	END CAP for JOY with COV.011		
	CAP.085	FRONT CAP for JOY with COV.011		
	ELA.008	STAINLESS STEEL HOLDER		
	ACC.063	CEILING SUSPENSION INSTALLATION 150cm		
	ACC.065	CEILING SUSPENSION INSTALLATION 300cm		



- OMEGA aluminium profile system ideal for linear LED lighting applications.
- Available in milky, milky satin, ruled or transparent cover.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.

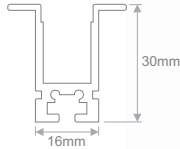


Image	Code	Description	Length	Design-Detail
	PRF.024 PRF.025	OMEGA alum.prof. / Anodized OMEGA alum.prof. / Non-Anodized	2m 2m	
	COV.023 COV.024 COV.025 COV.026	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER	2m 2m 2m 2m	
	CAP.049	END CAP		
	ACC.055	RETAINING SPRING		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	ACC.058	60° CORNER EXTENSION		
	ACC.059	45° CORNER EXTENSION		



U TYPE

Aluminium Profile

Aluminium Profiles 

- U TYPE aluminium profile system ideal for linear LED lighting applications.
- Accessories for surface and pendant installations.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.

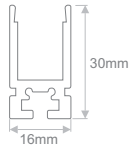







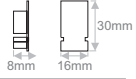

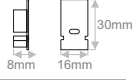

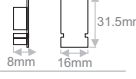

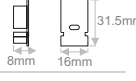





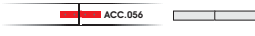



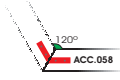

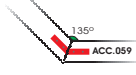
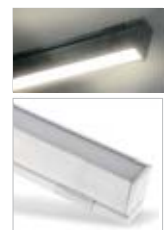


Image	Code	Description	Length	Design-Detail
	PRF.022 PRF.023	U TYPE alum.prof. / Anodized U TYPE alum.prof. / Non-Anodized	2m 2m	
	COV.023 COV.024 COV.025 COV.026	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER	2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.077	END CAP for U TYPE with COV.023-024-025-026		
	CAP.078	FRONT CAP for U TYPE with COV.023-024-025-026		
	CAP.079	END CAP for U TYPE with COV.017-018		
	CAP.080	FRONT CAP for U TYPE with COV.017-018		
	PRH.001	HOLDER		
	ACC.062 ACC.064	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	ACC.058	60° CORNER EXTENSION		
	ACC.059	45° CORNER EXTENSION		



- MIDI U aluminium profile for linear LED lighting.
- Special design and construction to meet the most demanding lighting designs.

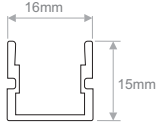


Image	Code	Description	Length	Design-Detail
	PRF.014 PRF.015	MIDI U alum.prof. / Anodized MIDI U alum.prof. / Non-Anodized	2m 2m	
	COV.023 COV.024 COV.025 COV.026	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER	2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.060	END CAP for MIDI U with COV.023-024-025-026		
	CAP.061	FRONT CAP for MIDI U with COV.023-024-025-026		
	CAP.071	END CAP for MIDI U with COV.017-018		
	CAP.072	FRONT CAP for MIDI U with COV.017-018		
	PRH.001	HOLDER		



V TYPE

Aluminium Profile

Aluminium Profiles 

- V TYPE aluminium profile ideal for surface or recessed applications.
- Available with transparent, milky, milky satin or ruled cover.
- 45 degrees installation.

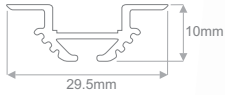

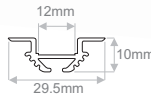












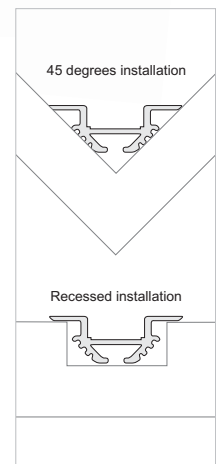


Image	Code	Description	Length	Design-Detail
	PRF.020 PRF.021	V TYPE alum.prof. / Anodized V TYPE alum.prof. / Non-Anodized	2m 2m	
	COV.023 COV.024 COV.025 COV.026	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER	2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.090	END CAP for V TYPE with COV.023-024-025-026		
	CAP.091	FRONT CAP for V TYPE with COV.023-024-025-026		
	CAP.043	END CAP for V TYPE with COV.017-018		
	CAP.044	FRONT CAP for V TYPE with COV.017-018		



- ARTBAR aluminium profile ideal for wall washing / concealed lighting / decorative lighting / lighting behind plexiglass.
- Adjustable brackets.
- Available with 15° or 35° linear lens.

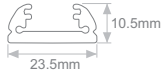


Image	Code	Description	Length	Design-Detail
	ELA.011	ARTBAR alum.prof. / Anodized	2m	
	LNS.010	LENS 15°/35°	2m	
	ELA.015	ALUMINIUM SLIDING BASE	2m	
	CAP.075	END CAP		
	CAP.076	FRONT CAP		
	ELA.008	STAINLESS STEEL HOLDER		
	ACC.048	BRACKET		



ELECSYS

Aluminium Profile

Aluminium Profiles 

- ELECSYS aluminium profile available with different covers: Transparent, Ruled and Milky,
- Ideal to meet any lighting design requirement.
- Ideal for linear LED lighting applications.

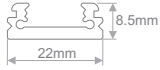

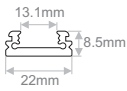

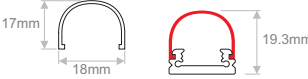

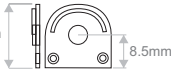





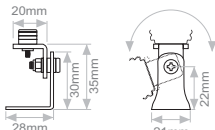


Image	Code	Description	Length	Design-Detail
	ELA.001	ELECSYS alum.prof. / Anodized	2m	
	ELA.002 ELA.003 ELA.004	POLYCARBONATE CLEAR COVER POLYCARBONATE RULED COVER POLYCARBONATE MILKY COVER	2m 2m 2m	
	ELA.006	BIG END CAP for ELECSYS with ELA.002-003-004		
	ELA.007	SMALL END CAP		
	ELA.008	STAINLESS STEEL HOLDER		
	ACC.048	BRACKET		



- SHALLOW aluminium profile ideal depth solution for demanding architectural applications.
- Available with transparent, milky, milky satin or ruled cover.
- Special design and construction to meet the most demanding lighting designs.

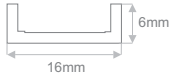
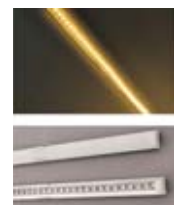


Image	Code	Description	Length	Design-Detail
	PRF.010 PRF.011	SHALLOW alum.prof. / Anodized SHALLOW alum.prof. / Non-Anodized	2m 2m	
	COV.023 COV.024 COV.025 COV.026	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER	2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.035	END CAP for SHALLOW with COV.023-024-025-026		
	CAP.036	FRONT CAP for SHALLOW with COV.023-024-025-026		
	CAP.067	END CAP for SHALLOW with COV.017-018		
	CAP.068	FRONT CAP for SHALLOW with COV.017-018		
	PRH.001	HOLDER		



NEST

Aluminium Profile

Aluminium Profiles 

- NEST aluminium profile is the perfect solution for waterproof strips as due to its special construction it ensures a safe installation that does not allow the strip to fall over.

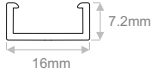

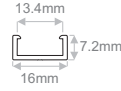

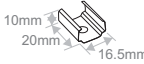



Image	Code	Description	Length	Design-Detail
	PRF.043	NEST alum.prof. / Anodized	2m	
	PRH.001	HOLDER		 

TINY

Aluminium Profile

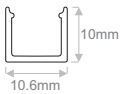

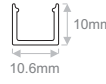





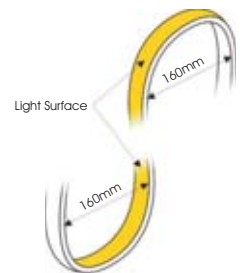
Image	Code	Description	Length	Design-Detail
	PRF.056	TINY alum.prof. / Anodized	2m	
	COV.013 COV.014	POLYCARBONATE OPAL COVER POLYCARBONATE CLEAR COVER	2m 2m	
	ACC.158	3M ADHESIVE TAPE FOR TINY PROFILE	1m	

- BENDABLE aluminium profile ideal for curved LED lighting applications.
- Special design and construction to meet the most demanding lighting designs.



Image	Code	Description	Length	Design-Detail
	PRF.076	BENDABLE alum.prof. / Anodized	2m	
	COV.031 COV.032	POLYCARBONATE MILKY COVER POLYCARBONATE CLEAR COVER	2m 2m	
	CAP.105	END CAP for BENDABLE		
	CAP.106	FRONT CAP for BENDABLE		
	PRH.003	HOLDER clips		

FRAGILE
Only Bend Vertically
Do not bend smaller than
allowed minimum bend diameter.

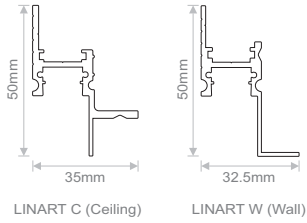


LINART

Aluminium Profile

Aluminium Profiles 

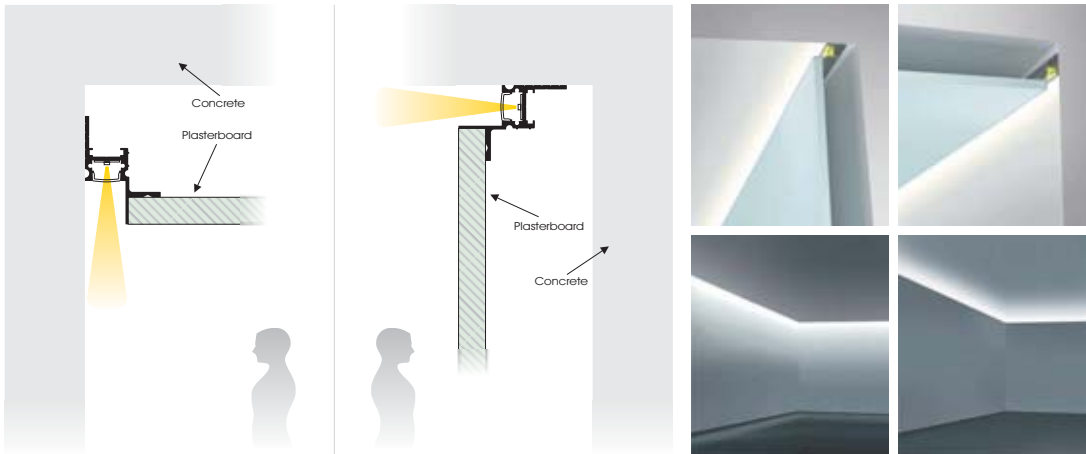
- LINART aluminium profile system ideal for linear LED lighting applications.
- For ceiling and wall installations.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.



LINART C (Ceiling)

LINART W (Wall)

LINART C (Ceiling)



LINART W (Wall)

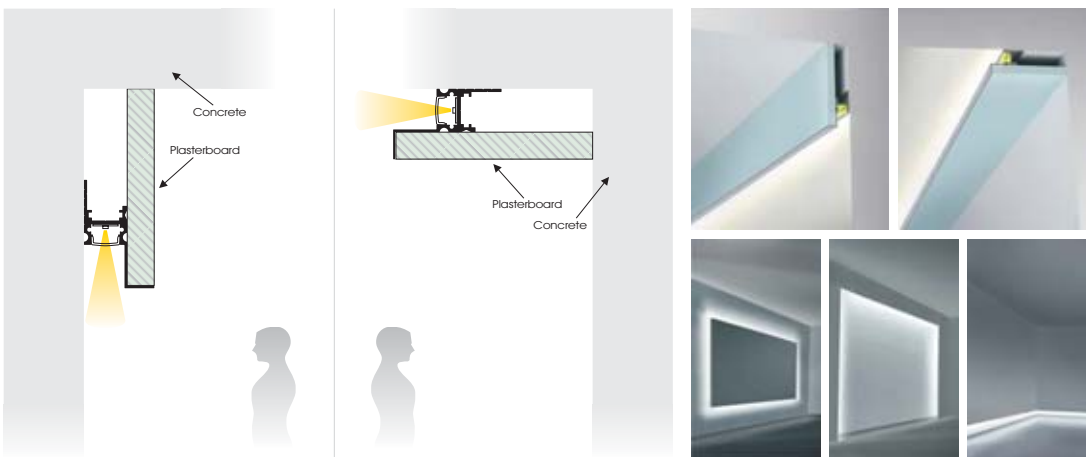


Image	Code	Description	Length	Design-Detail
	PRF.077	LINART C alum.prof. / Anodized	2m	
	PRF.078	LINART W alum.prof. / Anodized	2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.107	FRONT CAP for PRF.077/078		
	CAP.108	END CAP for PRF.077/078		
	ACC.101	EXTENSION LINE		
	ACC.102	90° CORNER HORIZONTAL EXTENSION		
	ACC.103	90° CORNER VERTICAL EXTENSION for PRF.088/092		
	ACC.104	90° CORNER VERTICAL EXTENSION for PRF.089/093		

PREFABRICATED CORNERS 90° FOR LINART C (Ceiling)



PREFABRICATED CORNERS 90° FOR LINART W (Wall)



Male Connectors (with 15cm cables)



CNC.085 Monochrome
CNC.087 Tunable White



CNC.089 RGB set male connectors



CNC.091 RGBW set male connectors

Female connectors (with 30cm cables)



CNC.086 Monochrome
CNC.088 Tunable White



CNC.090 RGB set female connectors



CNC.092 RGBW set female connectors



Mini Junction Boxes
For all available models of mini junction boxes, which can be used with Linart series, please refer to "Cables/ Connectors" section of the catalogue contents.



- LUNGO aluminium profile system ideal for linear LED lighting applications.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.

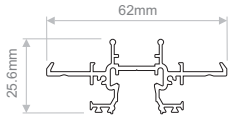


Image	Code	Description	Length	Design-Detail
	PRF.096	LUNGO alum.prof. / Anodized	2m	
	COV.004 COV.005 COV.006	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	
	CAP.109 CAP.110	FRONT CAP for LUNGO END CAP for LUNGO		
	ACC.101	EXTENSION LINE for LUNGO		
	ACC.102	90° CORNER HORIZONTAL EXTENSION for PRF.113		
	ACC.103	90° CORNER VERTICAL EXTENSION for PRF.111		
	ACC.104	90° CORNER VERTICAL EXTENSION for PRF.112		
	PRF.111 VERTICAL-O PRF.112 VERTICAL-I PRF.113 HORIZONTAL			
				PREFABRICATED CORNERS 90° FOR LUNGO

Male Connectors
(with 15cm cables)



CNC.085 Monochrome
CNC.087 Tunable White



CNC.089
RGB set male connectors



CNC.091
RGBW set male connectors

Female connectors
(with 30cm cables)



CNC.086 Monochrome
CNC.088 Tunable White



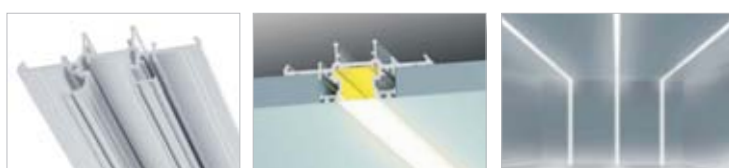
CNC.090
RGB set female connectors



CNC.092
RGBW set female connectors



Mini Junction Boxes
For all available models of mini junction boxes, which can be used with Linart series, please refer to "Cables/ Connectors" section of the catalogue contents.

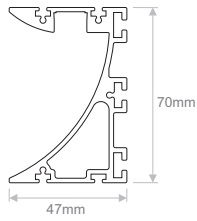


ARC

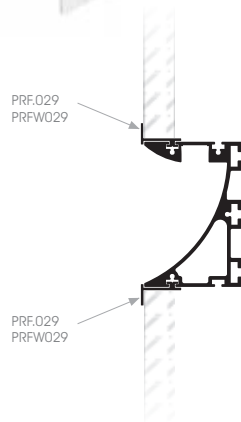
Aluminium Profile

Aluminium Profiles 

- ARC aluminium profile ideal for concealed lighting.
- Ideal depth solution for demanding architectural applications.
- Available with transparent, milky, milky satin or ruled cover.
- Special design and construction to meet the most demanding lighting designs.



RECESSED



TRIMLESS

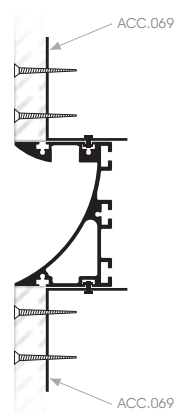

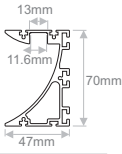







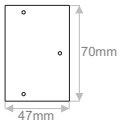

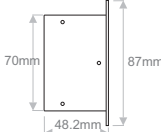

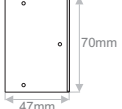

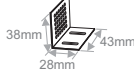

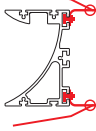










Image	Code	Description	Length	Design-Detail
	PRF.038 PRFW038	ARC alum.prof. / Non-Anodized ARC alum.prof. / White Painted	2m 2m	
	PRF.029 PRFW029	ANGLE alum.prof. / Non-Anodized ANGLE alum.prof. / White Painted	2m 2m	
	COV.023 COV.024 COV.025 COV.026	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER	2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP062 CAPW062	END CAP / Non-Anodized END CAP / White Painted		
	CAP063 CAPW063	RECESSED END CAP / Non-Anodized RECESSED END CAP / White Painted		
	CAP069	BASE CAP		
	ACC.069	PERFORATED HOLDER FOR PLASTERBOARD		
	ACC.071	RETAINING SPRING		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	ACC.058	60° CORNER EXTENSION		
	ACC.059	45° CORNER EXTENSION		

ARC 2

Aluminium Profile

- ARC2 aluminium profile with double strip installation.
- Ideal depth solution for demanding architectural applications.
- Available with transparent, milky, milky satin or ruled cover.
- Special design and construction to meet the most demanding lighting designs.

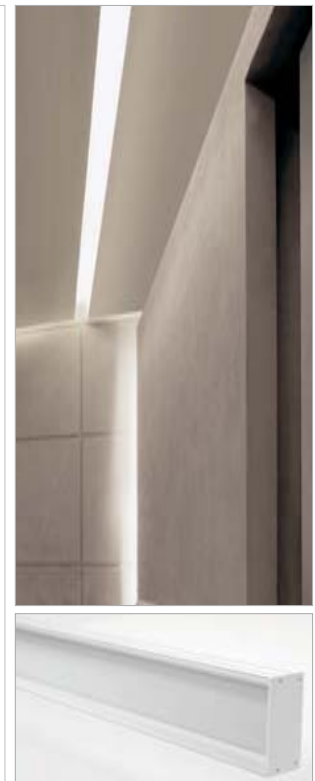
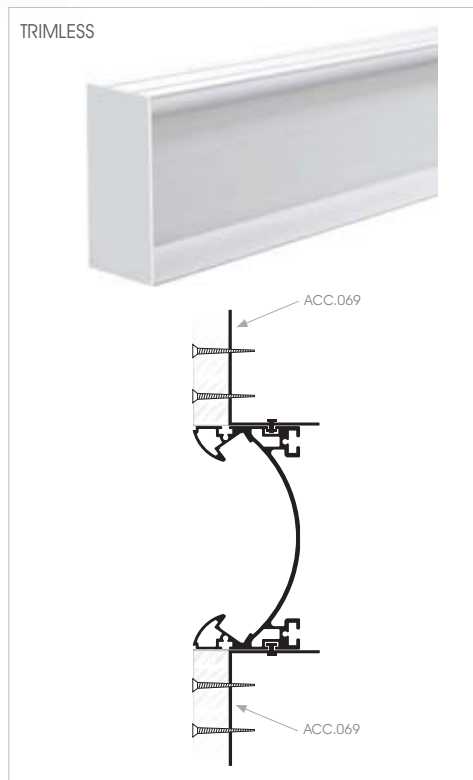
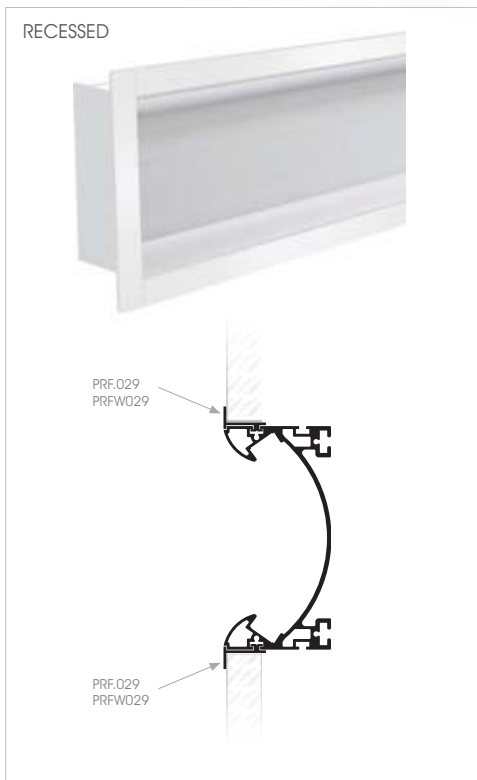
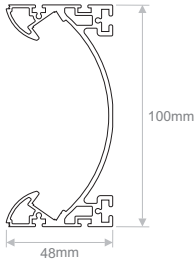

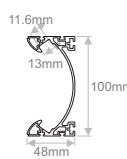







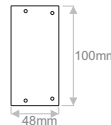

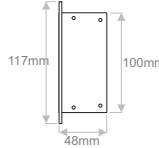

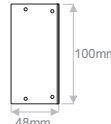

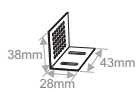












Image	Code	Description	Length	Design-Detail
	PRF.039 PRFW039	ARC2 alum.prof. / Non-Anodized ARC2 alum.prof. / White Painted	2m 2m	
	PRF.029 PRFW029	ANGLE alum.prof. / Non-Anodized ANGLE alum.prof. / White Painted	2m 2m	
	COV.023 COV.024 COV.025 COV.026	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER	2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.064 CAPW064	END CAP / Non-Anodized END CAP / White Painted		
	CAP.065 CAPW065	RECESSED END CAP / Non-Anodized RECESSED END CAP / White Painted		
	CAP.070	BASE CAP		
	ACC.069	PERFORATED HOLDER FOR PLASTERBOARD		
	ACC.071	RETAINING SPRING		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	ACC.058	60° CORNER EXTENSION		
	ACC.059	45° CORNER EXTENSION		

ARC 3

Aluminium Profile

Aluminium Profiles 

- ARC3 aluminium profile ideal for concealed lighting.
- Ideal depth solution for demanding architectural applications.
- Available with transparent, milky, milky satin or ruled cover.
- Special design and construction to meet the most demanding lighting designs.

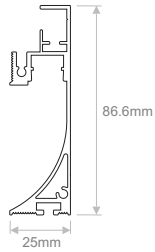
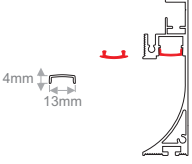
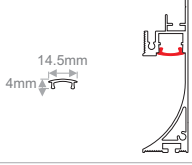

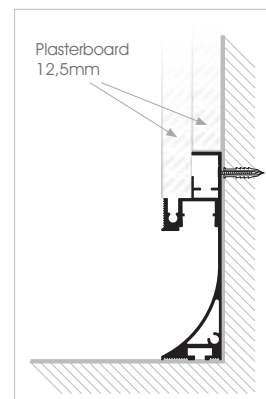


Image	Code	Description	Length	Design-Detail
	PRF.051 PRFW051	ARC3 alum.prof. / Non-Anodized ARC3 alum.prof. / White Painted	2m 2m	
	COV.023 COV.024 COV.025 COV.026	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER	2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.093 CAPW.093	END CAP / Non-Anodized END CAP / White Painted		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	ACC.058	60° CORNER EXTENSION		
	ACC.059	45° CORNER EXTENSION		



- CORNISE aluminium profile ideal for cove & frame lighting.
- Suitable for use on walls or ceilings.
- Special design for homogeneous lighting.

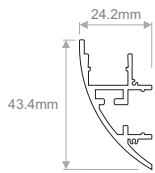


Image	Code	Description	Length	Design-Detail
	PRF057 PRFW057	CORNISE alum.prof. / Anodized CORNISE alum.prof. / White painted	2m 2m	
	PRF058	BASE PROFILE	2m	
	COV.023 COV.024 COV.025 COV.026	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER	2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP095	END CAP		

LIGUA 1

Aluminium Profile

Aluminium Profiles 

- LIGUA 1 aluminium profile system ideal for linear LED lighting applications.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.

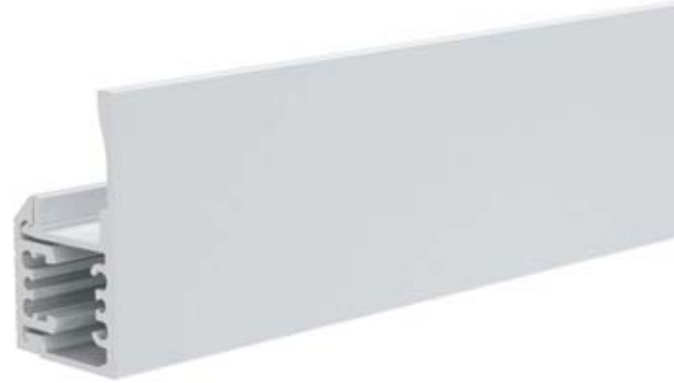
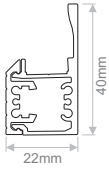

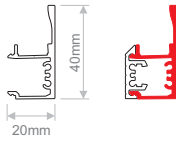

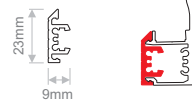



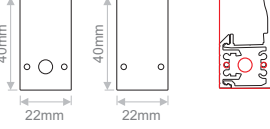










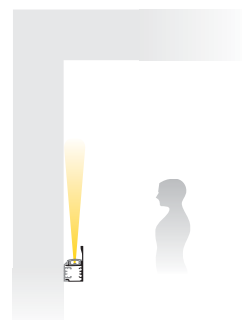
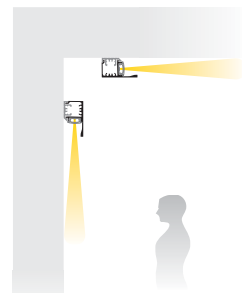


Image	Code	Description	Length	Design-Detail
	PRF.097	LIGUA 1 alum.prof. / Anodized	2m	
	PRF.098	LIGUA 1 mounting alum.prof. / Anodized	2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.111 CAP.112	FRONT CAP for LIGUA 1 END CAP for LIGUA 1		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION ACCESSORIE for PRF.099 and PRF.100		
	ACC.105	90° CORNER EXTENSION ACCESSORIE for PRF.101 and PRF.102		
PREFABRICATED CORNERS 90° FOR LIGUA 1				
	PRF.099 VERTICAL-O			
	PRF.100 VERTICAL-I			
	PRF.101 HORIZONTAL-N			
	PRF.102 HORIZONTAL-I			



- LIGUA 2 aluminium profile system ideal for linear LED lighting applications.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.

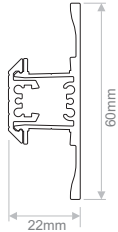
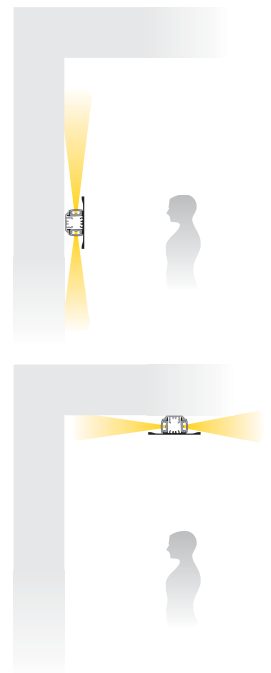
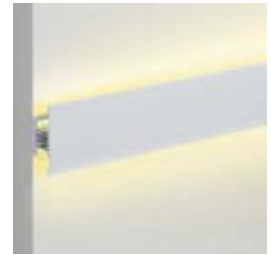


Image	Code	Description	Length	Design-Detail
	PRF.103	LIGUA 2 alum.prof. / Anodized	2m	
	PRF.104	LIGUA 2 mounting alum.prof. / Anodized	2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.113 CAP.114	FRONT CAP for LIGUA 2 END CAP for LIGUA 2		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION ACCESSORIE for PRF.108		
	ACC.105	90° CORNER EXTENSION ACCESSORIE for PRF.109 and PRF.110		



PREFABRICATED CORNERS 90° FOR LIGUA 2



INGRA

Aluminium Profile

Aluminium Profiles 

- INGRA aluminium profile with milky or transparent cover.
- Special design and construction to meet the most demanding lighting designs.

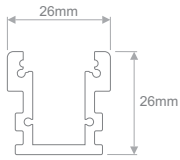

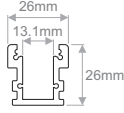

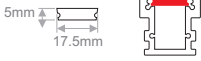

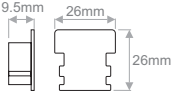

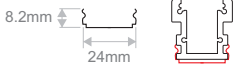


Image	Code	Description	Length	Design-Detail
	PRF.013	INGRA alum.prof. / Non-Anodized	2m	
	COV.021 COV.029	POLYCARBONATE MILKY COVER POLYCARBONATE CLEAR COVER	2m 2m	
	CAP.073	END CAP		
	ELA.008	STAINLESS STEEL HOLDER		



- INGRA MINI aluminium profile with milky or transparent cover.
- Special design and construction to meet the most demanding lighting designs.

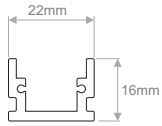


Image	Code	Description	Length	Design-Detail
	PRF.040	INGRA MINI alum.prof. / Non-Anodized	2m	
	COV.021 COV.029	POLYCARBONATE MILKY COVER POLYCARBONATE CLEAR COVER	2m 2m	
	CAP.066	END CAP		
	ELA.008	STAINLESS STEEL HOLDER		



STAIR DUE

Aluminium Profile

Aluminium Profiles 

- STAIR DUE aluminium profiles with double light emittance for illuminating stairs.
- The special position of the LEDs in the upper part guarantees a glare free illumination
- without having the LEDs visible even with transparent cover.

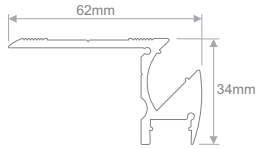

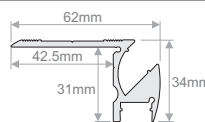



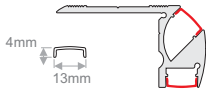








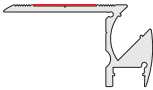
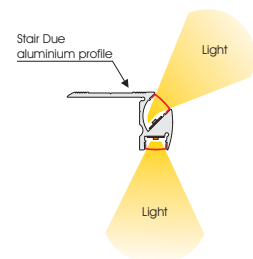
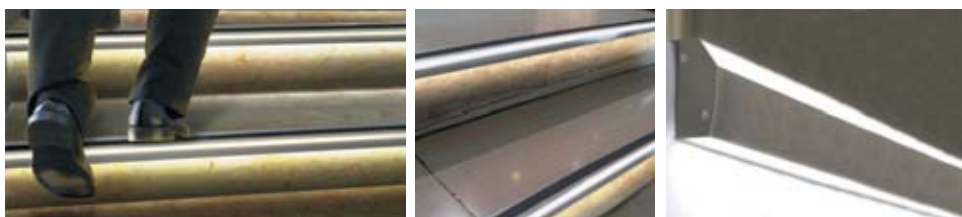
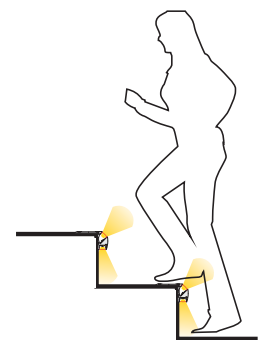


Image	Code	Description	Length	Design-Detail
	PRF.031	STAIR DUE SILVER alum.prof. / Anodized	2m	
	PRF.032	STAIR DUE BLACK alum.prof. / Anodized	2m	
	PRF.033	STAIR DUE alum.prof. / Non-Anodized	2m	
	COV.023	POLYCARBONATE MILKY COVER	2m	
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	CAP.053	END CAP SILVER for PRF.031/033 / Anodized		
	CAP.055	END CAP BLACK for PRF.032 / Anodized		
	ACC.066	'3M' SAFETY WALK BLACK available per reel of 18meters or per meter for PRF.031/032/033		



- ARTTUBE aluminium profile ideal for wall washing / concealed lighting / decorative lighting.
- Adjustable brackets.
- Available with 15° or 35° linear lens or covers.
- Accessories for pendant installations.

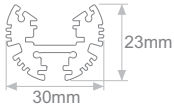
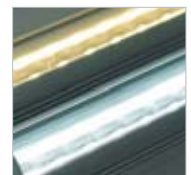


Image	Code	Description	Length	Design-Detail
	ELA.014	ARTTUBE alum.prof. / Anodized	2m	
	LNS.010	LENS 15°/35°	2m	
	ELA.005	ALUMINIUM SLIDING BASE	2m	
	COV.027 COV.028	POLYCARBONATE MILKY SATIN COVER POLYCARBONATE CLEAR COVER	2m 2m	
	CAP.047	END CAP		
	ACC.049	ARTTUBE BRACKET		
	ACC.063 ACC.065	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm		



CORNER 45

Aluminium Profile

Aluminium Profiles 

- CORNER 45 aluminium profile ideal for installation in corners.
- Available with transparent, milky, milky satin or ruled cover.

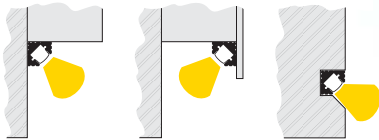
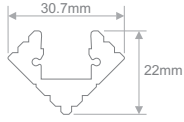

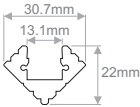





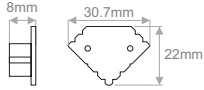

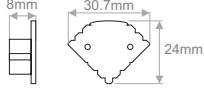

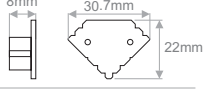

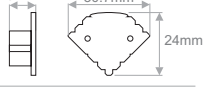


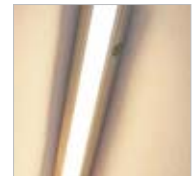


Image	Code	Description	Length	Design-Detail
	PRF.034 PRF.035	CORNER 45 alum.prof. / Anodized CORNER 45 alum.prof. / Non-Anodized	2m 2m	
	COV.023 COV.024 COV.025 COV.026	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER	2m 2m 2m 2m	
	COV.018 COV.017 COV.007	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	CAP.086	END CAP for CORNER 45 with COV.023-024-025-026		
	CAP.087	FRONT CAP for CORNER 45 with COV.023-024-025-026		
	CAP.088	END CAP for CORNER 45 with COV.017-018		
	CAP.089	FRONT CAP for CORNER 45 with COV.017-018		
	ELA.008	STAINLESS STEEL HOLDER		





MANDI

Aluminium Profile

Aluminium Profiles 

- MANDI aluminium profile system
- Corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.

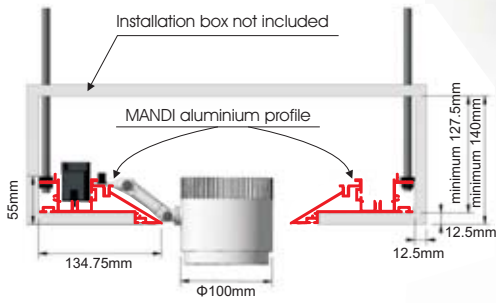
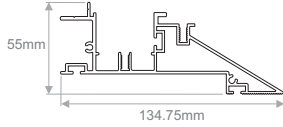

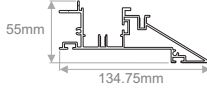

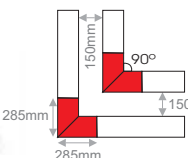

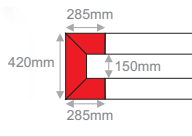



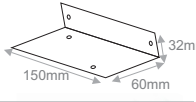

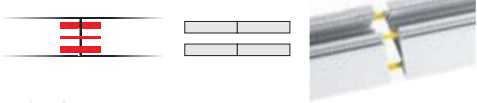

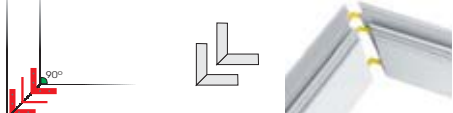


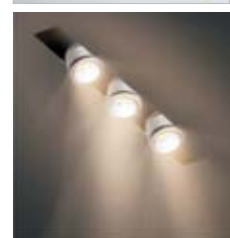
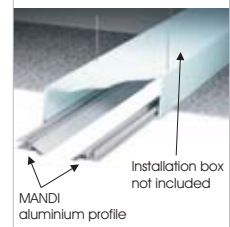
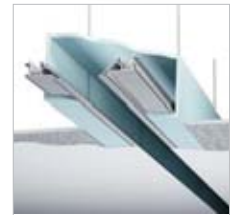
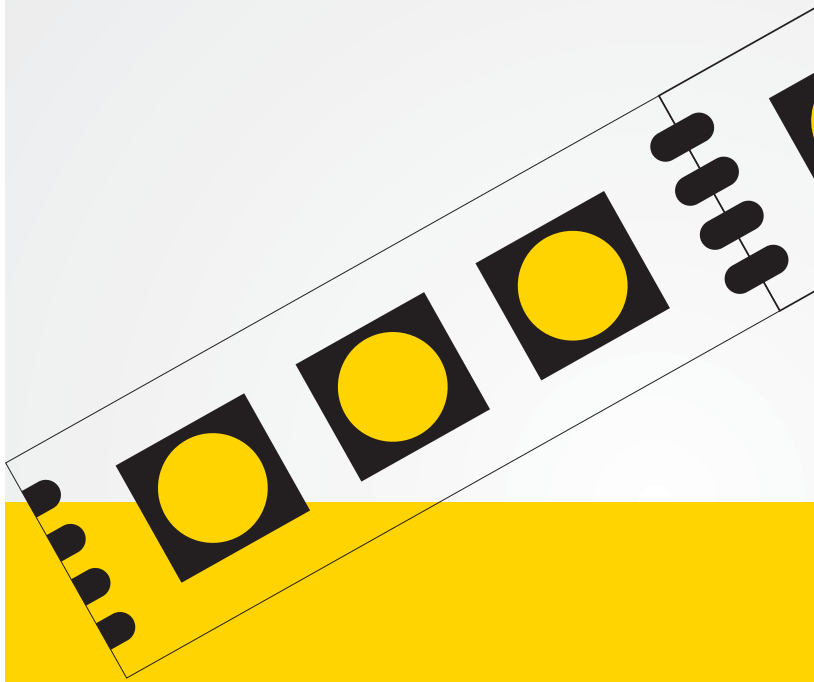


Image	Code	Description	Length	Design-Detail
	PRF.055 PRF.064 PRF.059	MANDI alum.prof. / Anodized MANDI alum.prof. / Anodized Black MANDI alum.prof. / Non-Anodized	2m 2m 2m	
	PRF.066 PRF.067	MANDI CORNER INTERNAL SET 90° BLACK MANDI CORNER EXTERNAL SET 90° BLACK		
	PRF.068	MANDI CORNER U TYPE SET BLACK		
	CAP.100	END CAP		
	ACC.100	BASE FOR LED DRIVER		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	ACC.084	90° CORNER SIDE EXTENSION		





Flexible LEDs

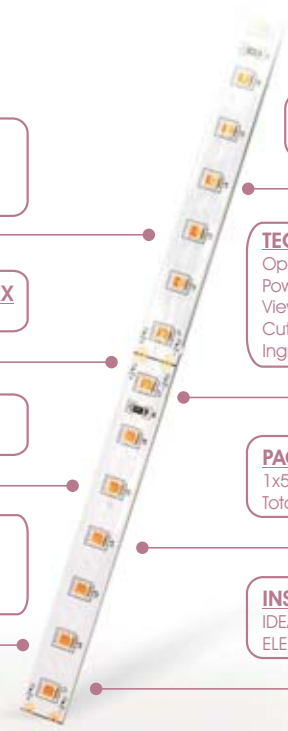
84LED/m PRIME SERIES

Flexible LEDs 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.

- Prime Series is the finest series in the LED strips range.
- It is with branded Nichia LEDs with high CRI and high lumen efficacy.
- Heat conductive tape.
- It should be used only with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side.
- 3 SDCM
- L90 36.000h



LED SOURCE
84 HIGH QUALITY LEDs
3030 BY NICHIA
L90: >36.000hrs

COLOUR RENDERING INDEX
CRI80+

LUMEN EFFICACY
83-100 lm/W

COLOUR TEMPERATURE
2000K, 2500K, 2700K,
3000K, 4000K, 5700K

COLOR TOLERANCE
3 Step MacAdam as standard

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 21W/m
Viewing Angle: 120°
Cutting Point: every 8.333cm
Ingress Protection: IP20/IP65 versions

PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



LIGHTSOURCE BY
NICHIA

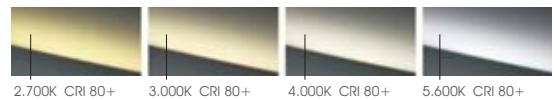
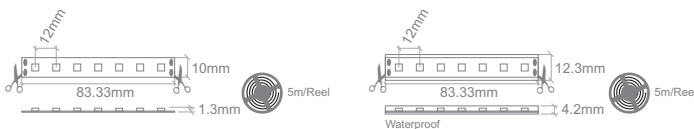
Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point	IP
MONOCHROMATIC											
TIV.329	84/m	WARM WHITE 2000K	21W/m	10x1.3mm	5m	2000K / CRI80+	1912lm	24VDC	120°	83.33mm	IP20
TIV.330	84/m	WARM WHITE 2500K	21W/m	10x1.3mm	5m	2500K / CRI80+	2039lm	24VDC	120°	83.33mm	IP20
TIV.339	84/m	WARM WHITE 2700K	21W/m	10x1.3mm	5m	2700K / CRI80+	2467lm	24VDC	120°	83.33mm	IP20
TIV.343	84/m	WARM WHITE 3000K	21W/m	10x1.3mm	5m	3000K / CRI80+	2550lm	24VDC	120°	83.33mm	IP20
TIV.347	84/m	NEUTRAL WHITE 4000K	21W/m	10x1.3mm	5m	4000K / CRI80+	2829lm	24VDC	120°	83.33mm	IP20
TIV.351	84/m	COOL WHITE 5700K	21W/m	10x1.3mm	5m	5700K / CRI80+	2907lm	24VDC	120°	83.33mm	IP20

* Please confirm the connection points on the modules.

Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point	IP
MONOCHROMATIC WATERPROOF											
TIV.331	84/m	WARM WHITE 2000K	21W/m	12.3x4.2mm	5m	2000K / CRI80+	1897lm	24VDC	120°	83.33mm	IP65
TIV.332	84/m	WARM WHITE 2500K	21W/m	12.3x4.2mm	5m	2500K / CRI80+	2003lm	24VDC	120°	83.33mm	IP65
TIV.340	84/m	WARM WHITE 2700K	21W/m	12.3x4.2mm	5m	2700K / CRI80+	2420lm	24VDC	120°	83.33mm	IP65
TIV.344	84/m	WARM WHITE 3000K	21W/m	12.3x4.2mm	5m	3000K / CRI80+	2520lm	24VDC	120°	83.33mm	IP65
TIV.348	84/m	NEUTRAL WHITE 4000K	21W/m	12.3x4.2mm	5m	4000K / CRI80+	2805lm	24VDC	120°	83.33mm	IP65
TIV.352	84/m	COOL WHITE 5700K	21W/m	12.3x4.2mm	5m	5700K / CRI80+	2880lm	24VDC	120°	83.33mm	IP65

* Please confirm the connection points on the modules.

To be used with the appropriate heat sinks by ELECTRON SA





42LED/m PRIME SERIES

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Prime Series is the finest series in the LED strips range.
- It is with branded Nichia LEDs with high CRI and high lumen efficacy.
- Heat conductive tape.
- It should be used only with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side.
- 3 SDCM
- L90 36.000h



LED SOURCE
42 HIGH QUALITY LEDs
3030 BY NICHIA
L90: >36.000hrs

COLOR TOLERANCE
3 Step MacAdam as standard

COLOUR RENDERING INDEX
CRI80+

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 10.5W/m
Viewing Angle: 120°
Cutting Point: every 16.66cm
Ingress Protection: IP20/IP65 versions

LUMEN EFFICACY
95-111 lm/W

PACKAGING
1x5m/Reel
Total 5meters/Reel

COLOUR TEMPERATURE
2000K, 2500K, 2700K,
3000K, 4000K, 5700K

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



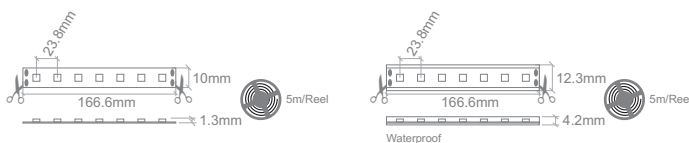
Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point	IP
MONOCHROMATIC											
TIV.333	42/m	WARM WHITE 2000K	10.5W/m	10x1.3mm	5m	2000K / CRI80+	968lm	24VDC	120°	166.6mm	IP20
TIV.334	42/m	WARM WHITE 2500K	10.5W/m	10x1.3mm	5m	2500K / CRI80+	1049lm	24VDC	120°	166.6mm	IP20
TIV.341	42/m	WARM WHITE 2700K	10.5W/m	10x1.3mm	5m	2700K / CRI80+	1244lm	24VDC	120°	166.6mm	IP20
TIV.345	42/m	WARM WHITE 3000K	10.5W/m	10x1.3mm	5m	3000K / CRI80+	1260lm	24VDC	120°	166.6mm	IP20
TIV.349	42/m	NEUTRAL WHITE 4000K	10.5W/m	10x1.3mm	5m	4000K / CRI80+	1395lm	24VDC	120°	166.6mm	IP20
TIV.353	42/m	COOL WHITE 5700K	10.5W/m	10x1.3mm	5m	5700K / CRI80+	1440lm	24VDC	120°	166.6mm	IP20

* Please confirm the connection points on the modules.

MONOCHROMATIC WATERPROOF											
TIV.335	42/m	WARM WHITE 2000K	10.5W/m	12.3x4.2mm	5m	2000K / CRI80+	955lm	24VDC	120°	166.6mm	IP65
TIV.336	42/m	WARM WHITE 2500K	10.5W/m	12.3x4.2mm	5m	2500K / CRI80+	1021lm	24VDC	120°	166.6mm	IP65
TIV.342	42/m	WARM WHITE 2700K	10.5W/m	12.3x4.2mm	5m	2700K / CRI80+	1230lm	24VDC	120°	166.6mm	IP65
TIV.346	42/m	WARM WHITE 3000K	10.5W/m	12.3x4.2mm	5m	3000K / CRI80+	1245lm	24VDC	120°	166.6mm	IP65
TIV.350	42/m	NEUTRAL WHITE 4000K	10.5W/m	12.3x4.2mm	5m	4000K / CRI80+	1380lm	24VDC	120°	166.6mm	IP65
TIV.354	42/m	COOL WHITE 5700K	10.5W/m	12.3x4.2mm	5m	5700K / CRI80+	1420lm	24VDC	120°	166.6mm	IP65

* Please confirm the connection points on the modules.

To be used with the appropriate heat sinks by ELECTRON SA



ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS

7 km National Road Athens - Lamia, 68 Antiochias Str, N. Philadelphia, 143 41 Athens, Greece, Tel. +30 210 2584240, Fax. +30 210 2584245, info@electron.gr, www.electron.gr





60LED/m SUPREME SERIES CRI80+



Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Supreme Series is the flexible LED series with branded Samsung LEDs.
- This series has high CRI and high lumen efficacy.
- It should be used only with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side.
- Different CCTs available upon request.
- High lumen output up to 2050lm/m & high lumen efficacy up to 105lm/W.
- L70/B36 36.000h



Ra ≥80

LED SOURCE
60 LEDs BY SAMSUNG

COLOUR RENDERING INDEX
Ra ≥80

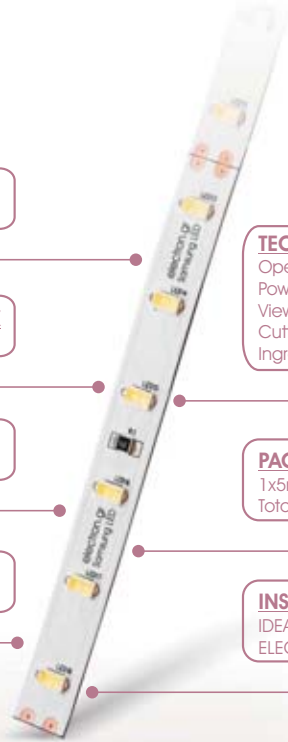
LUMEN EFFICACY
92-105 lm/W

DIFFERENT CCTs
Upon request

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 20W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20

PACKAGING
1x5m/Reel
Total 5meters/Reel

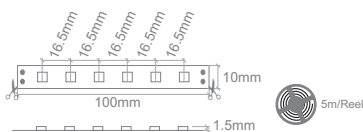
INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point	IP
TIV.316	60/m	NEUTRAL WHITE	20W/m	10x1.5mm	5m	4000K / CRI80+	2050 lm/m	24VDC	120°	100mm	IP20
TIV.355	60/m	WARM WHITE	20W/m	10x1.5mm	5m	3000K / CRI80+	1950 lm/m	24VDC	120°	100mm	IP20
TIV.317	60/m	WARM WHITE	20W/m	10x1.5mm	5m	2700K / CRI80+	1850 lm/m	24VDC	120°	100mm	IP20

* Please confirm the connection points on the modules.

To be used with the appropriate heat sinks by ELECTRON SA





60LED/m SUPREME SERIES CRI90+

Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- This series has high CRI and high lumen efficacy.
- It should be used only with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side.
- Different CCTs available upon request.
- L70/B36 36.000h

Ra 90+

LED SOURCE
60 LEDs BY SAMSUNG

COLOUR RENDERING INDEX
90+

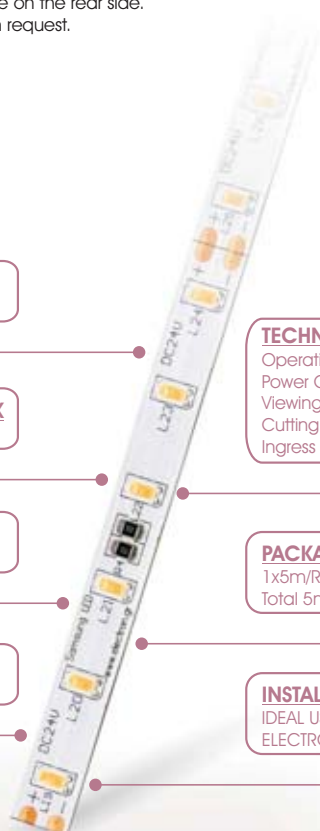
LUMEN EFFICACY
1750 lm/m

DIFFERENT CCTs
Upon request

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 20W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20

PACKAGING
1x5m/Reel
Total 5meters/Reel

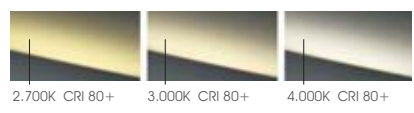
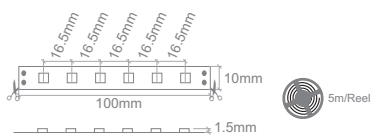
INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Code	No.LED	Colour*	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point**	IP
TIV.326	60/m	NEUTRAL WHITE	20W/m	10x1.5mm	5m	4000K / CRI90+	1950 lm/m	24VDC	120°	100mm	IP20
TIV.324	60/m	WARM WHITE	20W/m	10x1.5mm	5m	3000K / CRI90+	1750 lm/m	24VDC	120°	100mm	IP20
TIV.358	60/m	WARM WHITE	20W/m	10x1.5mm	5m	2700K / CRI90+	1700 lm/m	24VDC	120°	100mm	IP20

* Available in other colours upon request
** Please confirm the connection points on the modules.

To be used with the appropriate heat sinks by ELECTRON SA



30LED/m SUPREME SERIES CRI80+

Flexible LEDs 

Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Supreme Series is the flexible LED series with branded Samsung LEDs.
- This series has high CRI and high lumen efficacy.
- It should be used only with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side for both waterproof & non-waterproof version.
- Different CCTs available upon request.
- High lumen output up to 1050lm/m & high lumen efficacy up to 105lm/W.
- L70/B36 36.000h

Ra ≥80

LED SOURCE
30 LEDs BY SAMSUNG

COLOUR RENDERING INDEX
Ra ≥80

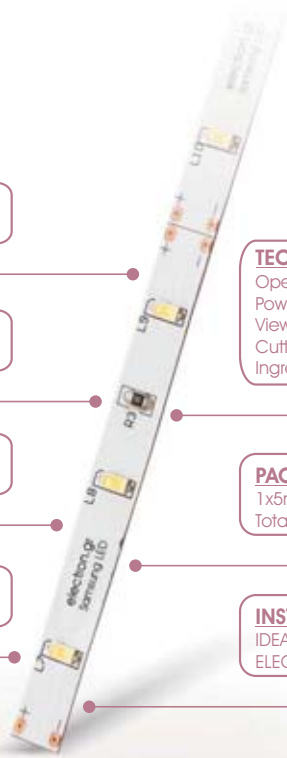
LUMEN EFFICACY
90-105 lm/W

DIFFERENT CCTs
Upon request

TECHNICAL CHARACTERISTICS
Operating Voltage: 12VDC
Power Consumption: 10W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20 & IP65

PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature/CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting *	IP
------	--------	--------	------	------------	------	------------------------	-------------------	---------	---------------	-----------	----

MONOCHROMATIC

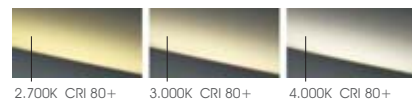
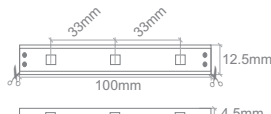
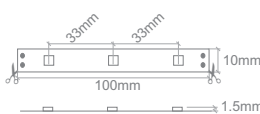
TIV.318	30/m	NEUTRAL WHITE	10W/m	10x1.5mm	5m	4000K / CRI80+	1050 lm/m	12VDC	120°	100mm	IP20
TIV.319	30/m	WARM WHITE	10W/m	10x1.5mm	5m	3000K / CRI80+	1000 lm/m	12VDC	120°	100mm	IP20
TIV.356	30/m	WARM WHITE	10W/m	10x1.5mm	5m	2700K / CRI80+	950 lm/m	12VDC	120°	100mm	IP20

* Please confirm the connection points on the modules.

MONOCHROMATIC WATERPROOF

TIV.320	30/m	NEUTRAL WHITE	10W/m	12.5x4.5mm	5m	4000K / CRI80+	1000 lm/m	12VDC	120°	100mm	IP65
TIV.321	30/m	WARM WHITE	10W/m	12.5x4.5mm	5m	3000K / CRI80+	950 lm/m	12VDC	120°	100mm	IP65
TIV.357	30/m	WARM WHITE	10W/m	12.5x4.5mm	5m	2700K / CRI80+	900 lm/m	12VDC	120°	100mm	IP65

* Please confirm the connection points on the modules.





30LED/m SUPREME SERIES CRI90+

Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- This series has high CRI and high lumen efficacy.
- It should be used only with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side.
- Different CCTs available upon request.
- L70/B36 36.000h



Ra 90+

LED SOURCE
30 LEDs BY SAMSUNG

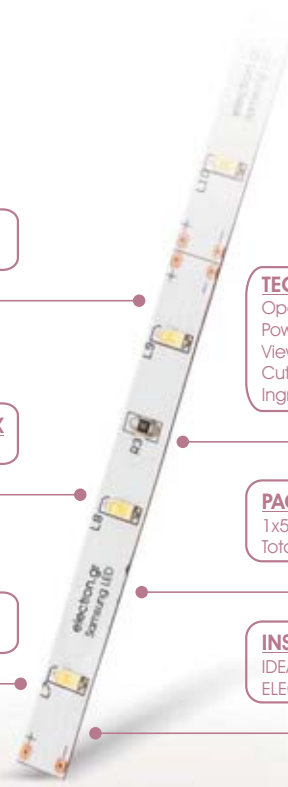
COLOUR RENDERING INDEX
Ra 90+

DIFFERENT CCTs
Upon request

TECHNICAL CHARACTERISTICS
Operating Voltage: 12VDC
Power Consumption: 10W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20 & IP65

PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Model	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature/CRI	Lumen	Voltage	Viewing Angle	Cutting Point	IP
-------	--------	--------	------	------------	------	------------------------	-------	---------	---------------	---------------	----

MONOCHROMATIC

TIV.337	30/m	WARM WHITE	10W/m	10x1.5mm	5m	2700-3000K CRI90+	1100lm/m	12VDC	120°	100mm	IP20
---------	------	------------	-------	----------	----	-------------------	----------	-------	------	-------	------

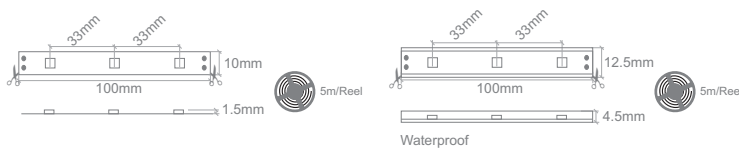
* Please confirm the connection points on the modules.

MONOCHROMATIC WATERPROOF

TIV.338	30/m	WARM WHITE	10W/m	12.5x4.5mm	5m	2700-3000K CRI90+	1050lm/m	12VDC	120°	100mm	IP65
---------	------	------------	-------	------------	----	-------------------	----------	-------	------	-------	------

* Please confirm the connection points on the modules.

To be used with the appropriate heat sinks by ELECTRON SA



ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS

7 km National Road Athens - Lamia, 68 Antiochias Str, N. Philadelphia, 143 41 Athens, Greece, Tel. +30 210 2584240, Fax. +30 210 2584245, info@electron.gr, www.electron.gr

140LED/m SUPREME SERIES

CRI≥80 & CRI≥90

Flexible LEDs 

Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Supreme Series is the flexible LED series with branded Samsung LEDs.
- This series has high CRI and high lumen efficacy.
- It can be used with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side for both waterproof & non-waterproof version.
- High lumen output & high lumen efficacy.
- L90/B50 50.000h



Ra ≥80
Ra ≥90

LED SOURCE
140 LED/m by SAMSUNG

COLOUR RENDERING INDEX
Ra ≥80 & Ra ≥90

LUMEN EFFICACY
106-130 lm/W

DIFFERENT CCTs
2700K, 3000K, 4000K, 5600K

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 10W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20 & IP65

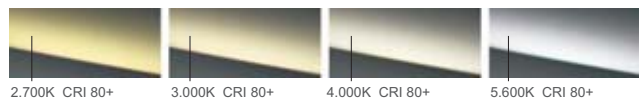
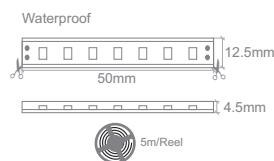
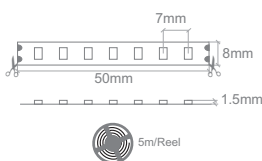
PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Code	No.LED	Colour Temperature	CRI*	Watt	Dimensions	Reel	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point	IP
MONOCHROMATIC											
TIV.360	140/m	2700K	80+	10W/m	8x1.5mm	5m	1110 lm/m	24VDC	120°	50mm	IP20
TIV.361	140/m	3000K	80+	10W/m	8x1.5mm	5m	1170 lm/m	24VDC	120°	50mm	IP20
TIV.362	140/m	4000K	80+	10W/m	8x1.5mm	5m	1225 lm/m	24VDC	120°	50mm	IP20
TIV.363	140/m	5600K	80+	10W/m	8x1.5mm	5m	1305 lm/m	24VDC	120°	50mm	IP20
MONOCHROMATIC WATERPROOF											
TIV.364	140/m	2700K	80+	10W/m	12.5x4.5mm	5m	1062 lm/m	24VDC	120°	50mm	IP65
TIV.365	140/m	3000K	80+	10W/m	12.5x4.5mm	5m	1110 lm/m	24VDC	120°	50mm	IP65
TIV.366	140/m	4000K	80+	10W/m	12.5x4.5mm	5m	1170 lm/m	24VDC	120°	50mm	IP65
TIV.367	140/m	5600K	80+	10W/m	12.5x4.5mm	5m	1226 lm/m	24VDC	120°	50mm	IP65

* Available in CRI ≥90 upon request.
** Please confirm the connection points on the modules.
*** Available in IP66 upon request.





70LED/m SUPREME SERIES CRI≥80 & CRI≥90

Monochromatic: Management through:

- DMX 512 controllers & converters 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Supreme Series is the flexible LED series with branded Samsung LEDs.
- This series has high CRI and high lumen efficacy.
- It can be used with appropriate heat sink (ELECTRON Aluminium Profiles) for heat absorption & maintenance issues.
- It is offered with adhesive tape on the rear side for both waterproof & non-waterproof version.
- High lumen output & high lumen efficacy.
- L90/B50 50.000h



Ra ≥80
Ra ≥90

LED SOURCE
70 LED/m by SAMSUNG

COLOUR RENDERING INDEX
Ra ≥80 & Ra ≥90

LUMEN EFFICACY
109-134 lm/W

DIFFERENT CCTs
2700K, 3000K, 4000K, 5600K

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 5W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20 & IP65

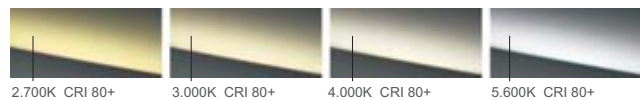
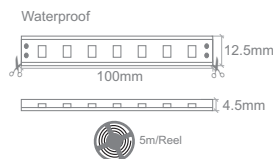
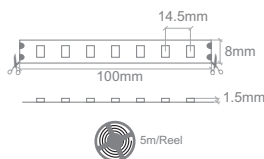
PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE OF SUITABLE
ELECTRON PROFILES



Code	No.LED	Colour Temperature	CRI*	Watt	Dimensions	Reel	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point**	IP***
MONOCHROMATIC											
TIV.368	70/m	2700K	80+	5W/m	8x1.5mm	5m	570 lm/m	24VDC	120°	100mm	IP20
TIV.369	70/m	3000K	80+	5W/m	8x1.5mm	5m	600 lm/m	24VDC	120°	100mm	IP20
TIV.370	70/m	4000K	80+	5W/m	8x1.5mm	5m	630 lm/m	24VDC	120°	100mm	IP20
TIV.371	70/m	5600K	80+	5W/m	8x1.5mm	5m	670 lm/m	24VDC	120°	100mm	IP20
MONOCHROMATIC WATERPROOF											
TIV.372	70/m	2700K	80+	5W/m	12.5x4.5mm	5m	545 lm/m	24VDC	120°	100mm	IP65
TIV.373	70/m	3000K	80+	5W/m	12.5x4.5mm	5m	570 lm/m	24VDC	120°	100mm	IP65
TIV.374	70/m	4000K	80+	5W/m	12.5x4.5mm	5m	600 lm/m	24VDC	120°	100mm	IP65
TIV.375	70/m	5600K	80+	5W/m	12.5x4.5mm	5m	630 lm/m	24VDC	120°	100mm	IP65

* Available in CRI ≥90 upon request.
** Please confirm the connection points on the modules.
*** Available in IP66 upon request.







60LED/m SUPREME SERIES with THERMAL MANAGEMENT

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Supreme Series is the flexible LED series with branded Samsung LEDs.
- This series has high CRI and high lumen efficacy.
- It is offered with adhesive tape on the rear side.
- Different CCTs available upon request.
- Thermal Management.
- With Constant Current IC.
- LED Driver 24VDC.

Ra 80

LED SOURCE
60 LEDs BY SAMSUNG

COLOUR RENDERING INDEX
Ra 80

THERMAL MANAGEMENT

DIFFERENT CCTs
Upon request

TECHNICAL CHARACTERISTICS
Operating Voltage: 24VDC
Power Consumption: 20W/m
Viewing Angle: 120°
Cutting Point: every 10cm
Ingress Protection: IP20

PACKAGING
1x5m/Reel
Total 5meters/Reel

INSTALLATION
IDEAL USE WITH SUITABLE
ELECTRON PROFILES



Thermal Management



Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Viewing Angle	Cutting Point*	IP
TIV.327	60/m	NEUTRAL WHITE	20W/m	10x1.8mm	5m	4000K / CRI80+	2150 lm/m	24VDC	120°	100mm	IP20
TIV.328	60/m	WARM WHITE	20W/m	10x1.8mm	5m	3000K / CRI80+	2000 lm/m	24VDC	120°	100mm	IP20

* Please confirm the connection points on the modules.






72LED/m TUNABLE WHITE

Flexible LEDs 

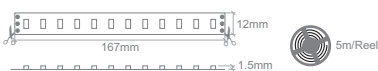
WW + CW: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Powered by Samsung LEDs
- Supreme Series



Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature	Voltage		 *	
<i>TUNABLE WHITE</i>										
TIV.246 /CA	72/m	WW + CW (2700K) (5000K)	20W/m	12x1.5mm	5m	Adjustable	24VDC	120°	167mm	IP20

* Please confirm the connection points on the modules.





32LED/m DMX512 DIRECT CONTROL

- Individually controllable pixels one by one through standard DMX-512 protocol.
- Cutting section of 1LED and 1 IC ensures higher flexibility of installation
- Adhesive tape on the rear side.
- Ideal for creating LED matrix effects.
- 2pcs x 80LED / 2.5m - RGB



LED SOURCE
32 PIECES PER METER
RGB LED 3 IN ONE CHIP

CONTROL
One by one individually controllable LEDs through standard DMX-512 control protocol.

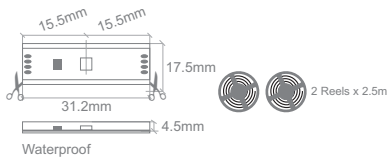
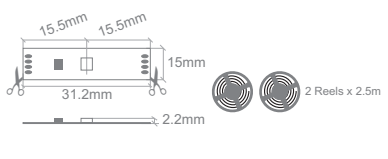
PIXEL PITCH
31.2mm

TECHNICAL CHARACTERISTICS
Operating Voltage: 5VDC
Power Consumption: 9W/m
Viewing angle: 120 degrees
Cutting Point: every 1LED / 31.2mm
Ingress Protection: IP20 or IP65

PACKAGING
2x2.5m/Reel
Total 5meters/Reel

Code	No.LED	Colour	Watt	Dimensions	Reel	Voltage	Viewing Angle	Pixel Pitch*	IP
<i>RGB</i>									
TIV.306	32/m	RGB	9W/m	15x2.2mm	2 x 2.5m	5VDC	120°	31.2mm	IP20
<i>RGB WATERPROOF</i>									
TIV.307	32/m	RGB	9W/m	17.5x4.5mm	2 x 2.5m	5VDC	120°	31.2mm	IP65

*Please confirm the connection points on the modules



ACC.244
Holder supplied as extra

32LED/m WIRELESS CONTROL

Flexible LEDs 

- Individually controllable pixels one by one through standard programs of CDS.304 controller.
- Cutting section of 1LED and 1 IC ensures higher flexibility of installation.
- Adhesive tape on the rear side.
- 2x240 pixels / 2x7.5m can be controlled with CDS.304.
- 2pcs x 80LED / 2.5m - RGB




LED SOURCE
32 PIECES PER METER
RGB LED 3 IN ONE CHIP

CONTROL
One by one individually controllable LEDs through standard programs of CDS.304 wireless controller. 94 modes with adjustable speed. 2x240 pixels / 2x7.5m in parallel signal connection

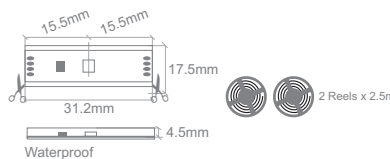
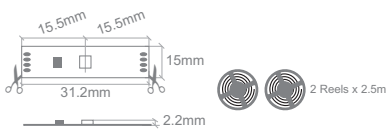
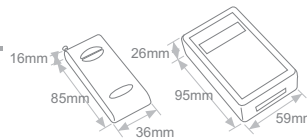
PIXEL PITCH
31.2mm

TECHNICAL CHARACTERISTICS
Operating Voltage: 5VDC
Power Consumption: 9W/m
Viewing angle: 120 degrees
Cutting Point: every 1LED / 31.2mm
Ingress Protection: IP20 or IP65

PACKAGING
2x2.5m/Reel
Total 5meters/Reel

Code	No.LED	Colour	Watt	Dimensions	Reel	Voltage		Pixel Pitch*	IP**
<i>RGB</i>									
TIV.304	32/m	RGB	9W/m	15x2.2mm	2 x 2.5m	5VDC	120°	31.2mm	IP20
*Please confirm the connection points on the modules									
<i>RGB WATERPROOF</i>									
TIV.305	32/m	RGB	9W/m	17.5x4.5mm	2 x 2.5m	5VDC	120°	31.2mm	IP65
*Please confirm the connection points on the modules									

Code	Supply Voltage	Nr. of modes/programm	Control
CDS.304	12VDC PSU is included	94	Stand alone or wireless RF remote control



ACC.244
Holder supplied as extra



84, 60, 48 LED/m RGBWW-RGBCW 4in1 chip

- RGBWW - RGBCW:** Management through:
- DMX 512 controllers.
 - Wireless IR & RF control units.
 - DALI Protocol devices.



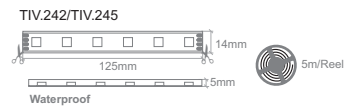
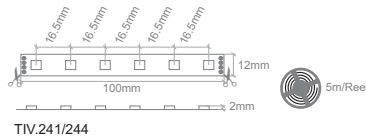
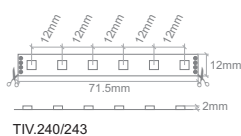
Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature	Voltage			IP
<i>RGBWW - RGBCW</i>										
TIV.240 /CA	84/m	RGBWW 4in1 (2700K)	27W/m	12x2mm	5m	Adjustable	24VDC	120°	71.5mm	IP20
TIV.241 /CA	60/m	RGBWW 4in1 (2700K)	19.5W/m	12x2mm	5m	Adjustable	24VDC	120°	100mm	IP20
TIV.243 /CA	84/m	RGBCW 4in1 (5600K)	27W/m	12x2mm	5m	Adjustable	24VDC	120°	71.5mm	IP20
TIV.244 /CA	60/m	RGBCW 4in1 (5600K)	19.5W/m	12x2mm	5m	Adjustable	24VDC	120°	100mm	IP20

* Please confirm the connection points on the modules.

RGBWW - RGBCW WATERPROOF

TIV.242 /CA	48/m	RGBWW 4in1 (2700K)	15.4W/m	14x5mm	5m	Adjustable	24VDC	120°	125mm	IP65
TIV.245 /CA	48/m	RGBCW 4in1 (5600K)	15.4W/m	14x5mm	5m	Adjustable	24VDC	120°	125mm	IP65

* Please confirm the connection points on the modules.






3CHIP 96 & 60 LED/m RGB+WW

Flexible LEDs 

RGB+WW: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Adhesive tape on the rear side of the non-waterproof tapes.
- Easy installation.
- Ideal installation with the ELECTRON Aluminium Profile range.
- To be used only with the appropriate heat sink



Code	No.LED	Colour*	Watt	Dimensions	Reel	Colour Temperature	Voltage		 **	IP 
<i>RGB+WW</i>										
TIV.237 /CA	96/m	48RGB+48WW (2700K)	23W/m	12x2mm	5m	Adjustable	24VDC	120°	125mm	IP20
TIV.235 /CA	60/m	30RGB+30WW (2700K)	14.4W/m	12x2mm	5m	Adjustable	24VDC	120°	167mm	IP20

*WW=Warm White

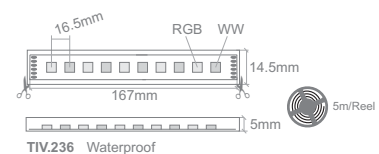
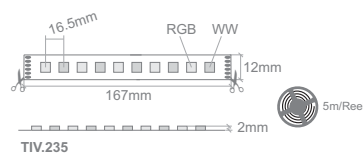
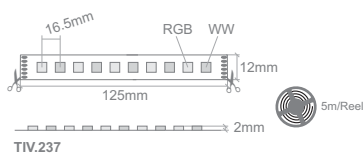
** Please confirm the connection points on the modules.

RGB+WW WATERPROOF

TIV.236 /CA	60/m	30RGB+30WW (2700K)	14.4W/m	14.5x5mm	5m	Adjustable	24VDC	120°	167mm	IP65
--------------------	------	--------------------	---------	----------	----	------------	-------	------	-------	------

*WW=Warm White

** Please confirm the connection points on the modules.








3CHIP 96LED/m RGB in one chip

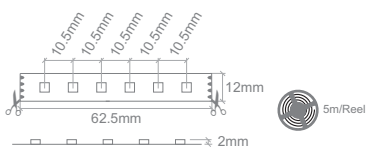
RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Adhesive tape on the rear side of the non-waterproof tapes.
- Easy installation.
- Ideal installation with the ELECTRON Aluminium Profile range.
- To be used only with the appropriate heat sink



Code	No.LED	Colour	Watt	Dimensions	Reel	Voltage			IP 
TIV.229 /CA	96/m	RGB	23W/m	12x2mm	5m	24VDC	120°	62.5mm	IP20

* Please confirm the connection points on the modules.



3CHIP 60LED/m RGB in one chip

Flexible LEDs 

RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Adhesive tape on the rear side of the non-waterproof tapes.
- Easy installation.
- Ideal installation with the ELECTRON Aluminium Profile range.
- To be used only with the appropriate heat sink .



Code	No.LED	Colour	Watt	Dimensions	Reel	Lumen Output	Wavelength	Voltage	Beam Angle	Scissors	IP
------	--------	--------	------	------------	------	--------------	------------	---------	------------	----------	----

RGB (in one chip)

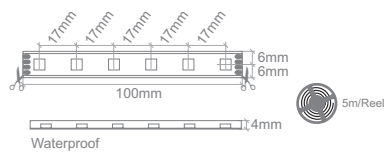
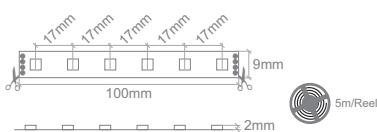
TIV.121 /CC	60/m	RGB	14.5W/m	9x2mm	5m	R: 88 lm/m G:266 lm/m B: 58 lm/m	Red: 624nm Green: 526nm Blue: 463nm	24VDC 24VDC	120° 120°	100mm	IP20
TIV.199 /CA	60/m	RGB	14.4W/m	9x2mm	5m						

* Please confirm the connection points on the modules.

RGB (in one chip) WATERPROOF

TIV.169 /CC	60/m	RGB	14.5W/m	12x4mm	5m	R: 84 lm/m G:254 lm/m B: 55 lm/m	Red: 624nm Green: 526nm Blue: 463nm	24VDC 24VDC	120° 120°	100mm	IP65
TIV.138 /CA	60/m	RGB	14.4W/m	12x4mm	5m						

* Please confirm the connection points on the modules.





3CHIP 30LED/m RGB in one chip

RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Adhesive tape on the rear side of the non-waterproof tapes.
- Easy installation.
- Ideal installation with the ELECTRON Aluminium Profile range.



Code	No.LED	Colour	Watt	Dimensions	Reel	Lumen Output	Wavelength	Voltage	Beam Angle	Scissors	IP
------	--------	--------	------	------------	------	--------------	------------	---------	------------	----------	----

RGB (In one chip)

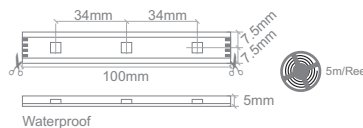
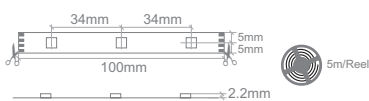
TIV.120 /CA	30/m	RGB	7.2W/m	10x2mm	5m	R: 32 lm/m G: 130 lm/m B: 26 lm/m	Red: 624nm Green: 526nm Blue: 463nm	12VDC 12VDC	120° 120°	100mm 100mm	IP20 IP20
TIV.157 /CC	30/m	RGB	7.2W/m	10x2mm	5m						

* Please confirm the connection points on the modules.

RGB (In one chip) WATERPROOF

TIV.203 /CA	30/m	RGB	7.2W/m	12.5x4mm	5m	R: 30 lm/m G: 124 lm/m B: 25 lm/m	Red: 624nm Green: 526nm Blue: 463nm	12VDC 12VDC	120° 120°	100mm 100mm	IP65 IP65
TIV.160 /CC	30/m	RGB	7.2W/m	12.5x4mm	5m						

* Please confirm the connection points on the modules.



3CHIP 60LED/m Monochromatic

Flexible LEDs 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Adhesive tape on the rear side of the non-waterproof tapes.
- Easy installation.
- Ideal installation with the ELECTRON Aluminium Profile range.
- To be used only with the appropriate heat sink.



Code	No.LED	Colour*	Watt	Dimensions	Reel	Colour Temperature	Lumen Output	Voltage	Beam Angle	Cuttable**	IP
MONOCHROMATIC											
TIV.188	60/m	COOL WHITE	14.4W/m	10x2mm	5m	5.700-6.300K	950 lm/m	24VDC	120°	100mm	IP20
TIV.222	60/m	WARM WHITE	14.4W/m	10x2mm	5m	2.600-2.900K	730 lm/m	24VDC	120°	100mm	IP20
TIV.189	60/m	WARM WHITE	14.4W/m	10x2mm	5m	2.900-3.300K	780 lm/m	24VDC	120°	100mm	IP20
TIV.217	60/m	NEUTRAL WHITE	14.4W/m	10x2mm	5m	3.900-4.300K	840 lm/m	24VDC	120°	100mm	IP20
TIV.227	60/m	BLUE	14.4W/m	10x2mm	5m	-	-	24VDC	120°	100mm	IP20
TIV.228	60/m	RED	14.4W/m	10x2mm	5m	-	-	24VDC	120°	100mm	IP20

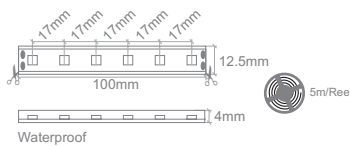
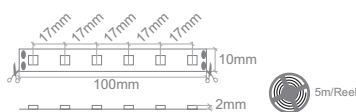
* Available in other colours upon request

** Please confirm the connection points on the modules

MONOCHROMATIC WATERPROOF											
TIV.192	60/m	COOL WHITE	14.4W/m	12.5x4mm	5m	5.700-6.300K	900 lm/m	24VDC	120°	100mm	IP65
TIV.223	60/m	WARM WHITE	14.4W/m	12.5x4mm	5m	2.600-2.900K	700 lm/m	24VDC	120°	100mm	IP65
TIV.193	60/m	WARM WHITE	14.4W/m	12.5x4mm	5m	2.900-3.300K	740 lm/m	24VDC	120°	100mm	IP65
TIV.218	60/m	NEUTRAL WHITE	14.4W/m	12.5x4mm	5m	3.900-4.300K	800 lm/m	24VDC	120°	100mm	IP65

* Available in other colours upon request

** Please confirm the connection points on the modules






3CHIP 30LED/m Monochromatic

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Adhesive tape on the rear side of the non-waterproof tapes.
- Easy installation.
- Ideal installation with the ELECTRON Aluminium Profile range.



Code	No.LED	Colour*	Watt	Dimensions	Reel	Colour Temperature	Lumen Output	Voltage		 **	 IP
MONOCHROMATIC											
TIV.190	30/m	COOL WHITE	7.2W/m	10x2mm	5m	5700-6300K	470 lm/m	12VDC	120°	100mm	IP20
TIV.224	30/m	WARM WHITE	7.2W/m	10x2mm	5m	2600-2900K	330 lm/m	12VDC	120°	100mm	IP20
TIV.191	30/m	WARM WHITE	7.2W/m	10x2mm	5m	2900-3300K	390 lm/m	12VDC	120°	100mm	IP20
TIV.238	30/m	NEUTRAL WHITE	7.2W/m	10x2mm	5m	3900-4400K	390 lm/m	12VDC	120°	100mm	IP20

* Available in other colours upon request

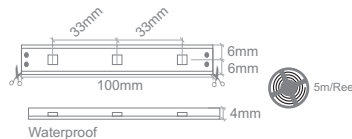
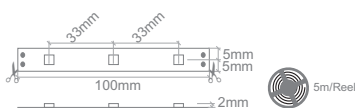
** Please confirm the connection points on the modules

MONOCHROMATIC WATERPROOF

TIV.194	30/m	COOL WHITE	7.2W/m	12x4mm	5m	5700-6300K	440 lm/m	12VDC	120°	100mm	IP65
TIV.225	30/m	WARM WHITE	7.2W/m	12x4mm	5m	2600-2900K	310 lm/m	12VDC	120°	100mm	IP65
TIV.195	30/m	WARM WHITE	7.2W/m	12x4mm	5m	2900-3300K	370 lm/m	12VDC	120°	100mm	IP65

* Available in other colours upon request

** Please confirm the connection points on the modules






120LED/m Monochromatic

Flexible LEDs 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Adhesive tape on the rear side of the non-waterproof tapes.
- Easy installation.
- Ideal installation with the ELECTRON Aluminium Profile range.
- To be used only with the appropriate heat sink.



Code	No.LED	Colour*	Watt	Dimensions	Reel	Colour Temperature	Lumen Output	Voltage		 **	IP 
MONOCHROMATIC											
TIV.173	120/m	BLUE	9.6W/m	8x2.2mm	5m	-	-	12VDC	120°	25mm	IP20
TIV.202	120/m	AMBER	9.6W/m	8x2.2mm	5m	-	-	12VDC	120°	25mm	IP20
TIV.174	120/m	COOL WHITE	9.6W/m	8x2.2mm	5m	5700-6300K	780 lm/m	12VDC	120°	25mm	IP20
TIV.251	120/m	WARM WHITE	9.6W/m	8x2.2mm	5m	2200-2400K	580 lm/m	12VDC	120°	25mm	IP20
TIV.220	120/m	WARM WHITE	9.6W/m	8x2.2mm	5m	2600-2900K	600 lm/m	12VDC	120°	25mm	IP20
TIV.175	120/m	WARM WHITE	9.6W/m	8x2.2mm	5m	2900-3300K	640 lm/m	12VDC	120°	25mm	IP20
TIV.201	120/m	NEUTRAL WHITE	9.6W/m	8x2.2mm	5m	3900-4300K	720 lm/m	12VDC	120°	25mm	IP20

* Available in other colours upon request

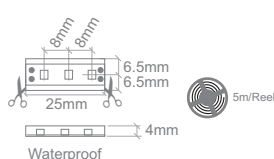
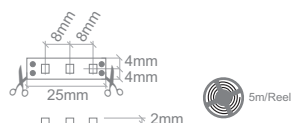
** Please confirm the connection points on the modules

MONOCHROMATIC WATERPROOF

TIV.252	120/m	WARM WHITE	9.6W/m	13x4mm	5m	2200-2400K	560 lm/m	12VDC	120°	25mm	IP65
TIV.221	120/m	WARM WHITE	9.6W/m	13x4mm	5m	2600-2900K	580 lm/m	12VDC	120°	25mm	IP65
TIV.184	120/m	WARM WHITE	9.6W/m	13x4mm	5m	2900-3300K	620 lm/m	12VDC	120°	25mm	IP65
TIV.185	120/m	COOL WHITE	9.6W/m	13x4mm	5m	5700-6300K	750 lm/m	12VDC	120°	25mm	IP65
TIV.186	120/m	BLUE	9.6W/m	13x4mm	5m	-	-	12VDC	120°	25mm	IP65
TIV.187	120/m	RED	9.6W/m	13x4mm	5m	-	-	12VDC	120°	25mm	IP65
TIV.197	120/m	GREEN	9.6W/m	13x4mm	5m	-	-	12VDC	120°	25mm	IP65
TIV.216	120/m	NEUTRAL WHITE	9.6W/m	13x4mm	5m	3900-4300K	705 lm/m	12VDC	120°	25mm	IP65

* Available in other colours upon request.

** Please confirm the connection points on the modules.






60LED/m Monochromatic

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Adhesive tape on the rear side of the non-waterproof tapes.
- Easy installation.
- Ideal installation with the ELECTRON Aluminium Profile range.



Code	No.LED	Colour*	Watt	Dimensions	Reel	Colour Temperature	Lumen Output	Voltage		 **	
MONOCHROMATIC											
TIV.139	60/m	BLUE	4.8W/m	8x2.2mm	5m	-	-	12VDC	120°	50mm	IP20
TIV.140	60/m	GREEN	4.8W/m	8x2.2mm	5m	-	-	12VDC	120°	50mm	IP20
TIV.141	60/m	RED	4.8W/m	8x2.2mm	5m	-	-	12VDC	120°	50mm	IP20
TIV.142	60/m	COOL WHITE	4.8W/m	8x2.2mm	5m	5700-6300K	350 lm/m	12VDC	120°	50mm	IP20
TIV.249	60/m	WARM WHITE	4.8W/m	8x2.2mm	5m	2200-2400K	240 lm/m	12VDC	120°	50mm	IP20
TIV.206	60/m	WARM WHITE	4.8W/m	8x2.2mm	5m	2600-2900K	260 lm/m	12VDC	120°	50mm	IP20
TIV.143	60/m	WARM WHITE	4.8W/m	8x2.2mm	5m	2900-3300K	280 lm/m	12VDC	120°	50mm	IP20
TIV.144	60/m	AMBER	4.8W/m	8x2.2mm	5m	-	-	12VDC	120°	50mm	IP20
TIV.214	60/m	NEUTRAL WHITE	4.8W/m	8x2.2mm	5m	3900-4300K	310 lm/m	12VDC	120°	50mm	IP20

* Available in other colours upon request

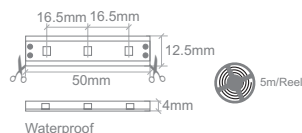
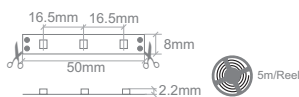
** Please confirm the connection points on the modules

MONOCHROMATIC WATERPROOF

TIV.161	60/m	COOL WHITE	4.8W/m	12.5x4mm	5m	5700-6300K	225 lm/m	12VDC	120°	50mm	IP65
TIV.250	60/m	WARM WHITE	4.8W/m	12.5x4mm	5m	2200-2400K	240 lm/m	12VDC	120°	50mm	IP65
TIV.219	60/m	WARM WHITE	4.8W/m	12.5x4mm	5m	2600-2900K	240 lm/m	12VDC	120°	50mm	IP65
TIV.162	60/m	WARM WHITE	4.8W/m	12.5x4mm	5m	2900-3300K	260 lm/m	12VDC	120°	50mm	IP65
TIV.163	60/m	BLUE	4.8W/m	12.5x4mm	5m	-	-	12VDC	120°	50mm	IP65
TIV.158	60/m	RED	4.8W/m	12.5x4mm	5m	-	-	12VDC	120°	50mm	IP65
TIV.198	60/m	AMBER	4.8W/m	12.5x4mm	5m	-	-	12VDC	120°	50mm	IP65
TIV.215	60/m	NEUTRAL WHITE	4.8W/m	12.5x4mm	5m	3900-4300K	290 lm/m	12VDC	120°	50mm	IP65

* Available in other colours upon request.

** Please confirm the connection points on the modules.






30LED/m Monochromatic

Flexible LEDs 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Adhesive tape on the rear side of the non-waterproof tapes.
- Easy installation.
- Ideal installation with the ELECTRON Aluminium Profile range.



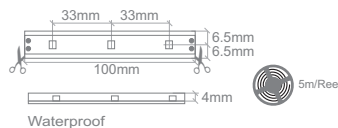
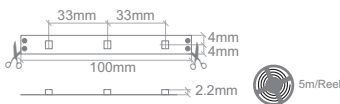
Code	No.LED	Colour*	Watt	Dimensions	Reel	Colour Temperature	Lumen Output	Voltage		 **	IP 
<i>MONOCHROMATIC</i>											
TIV.170	30/m	BLUE	2W/m	8x2.2mm	5m	-	-	12VDC	120°	100mm	IP20
TIV.171	30/m	COOL WHITE	2.5W/m	8x2.2mm	5m	5.700-6.300K	150 lm/m	12VDC	120°	100mm	IP20
TIV.172	30/m	WARM WHITE	2.5W/m	8x2.2mm	5m	2.900-3.300K	120 lm/m	12VDC	120°	100mm	IP20

* Available in other colours upon request
 ** Please confirm the connection points on the modules

MONOCHROMATIC WATERPROOF

TIV.182	30/m	WARM WHITE	2.5W/m	13x4mm	5m	2.900-3.300K	110 lm/m	12VDC	120°	100mm	IP65
TIV.183	30/m	COOL WHITE	2.5W/m	13x4mm	5m	5.700-6.300K	140 lm/m	12VDC	120°	100mm	IP65

* Available in other colours upon request.
 ** Please confirm the connection points on the modules.





96LED/m 5mm WIDTH

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Small width of 5mm for demanding applications.



Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage	Beam Angle	Module Length	IP
TIV.260	96/m	WARM WHITE	7.6W/m	5x1.8mm	5m	2700K / CRI80+	720lm/m	24VDC	120°	62mm	IP20
TIV.253	96/m	WARM WHITE	7.6W/m	5x1.8mm	5m	3000K / CRI80+	750lm/m	24VDC	120°	62mm	IP20
TIV.254	96/m	NEUTRAL WHITE	7.6W/m	5x1.8mm	5m	4000K / CRI80+	800lm/m	24VDC	120°	62mm	IP20

* Please confirm the connection points on the modules.






60LED/m WW BENDABLE

Flexible LEDs 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
 - Wireless IR & RF control units.
 - DALI Protocol devices.
- Bendable LED Strip ideal for demanding applications.



Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminus FLUX (LM)	Voltage		 **	 IP
TIV.255	60/m	WARM WHITE	4.8W/m	8x1.8mm	5m	2900-3100K / CRI80+	430lm/m	12VDC	120°	50mm	IP20
TIV.256	60/m	NEUTRAL WHITE	4.8W/m	8x1.8mm	5m	4000-4300K / CRI80+	570lm/m	12VDC	120°	50mm	IP20

* Please confirm the connection points on the modules.





60LED/m VARIABLE ANGLE

RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Strip with variable angle of LEDs for demanding applications.



RGB

Code*	No.LED	Colour	Watt	Dimensions	Reel	Voltage	Beam Angle	Cuttable**	IP
TIV.259 /CA	60/m	RGB	14.4W/m	16.5x2mm	5m	24VDC	120°	100mm	IP20

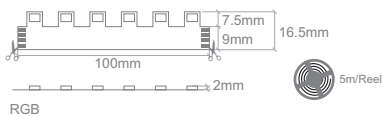
*CA= Common Anode

** Please confirm the connection points on the modules.

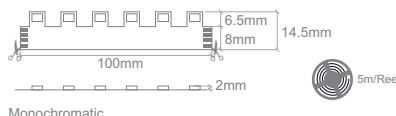
Monochromatic

Code	No.LED	Colour	Watt	Dimensions	Reel	Colour Temperature /CRI	Luminous FLUX (LM)	Voltage	Beam Angle	Cuttable*	IP
TIV.257	60/m	WARM WHITE	4.8W/m	14.5x2mm	5m	2900-3100K / CRI80+	430lm/m	24VDC	120°	100mm	IP20
TIV.258	60/m	NEUTRAL WHITE	4.8W/m	14.5x2mm	5m	4000-4300K / CRI80+	570lm/m	24VDC	120°	100mm	IP20

* Please confirm the connection points on the modules.



RGB





Monochromatic

60LED/m SIDE EMITTING RGB in1

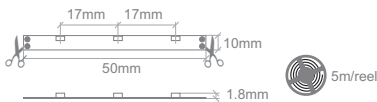
Flexible LEDs 

- **RGB:** Management through:
 - DMX 512 controllers.
 - Wireless IR & RF control units.
 - DALI Protocol devices.
- LED quantity : 60pcs per meter ; Power : ~14.4W max per meter
- 24VDC
- 10mm width white surface 1 + 1oz copper FPC
- 5m per pce (5m per reel) with 200mm wire
- With 3M tape
- IP20



Code	No.LED	Colour	Watt	Dimensions	Reel	Voltage			IP
TIV.181 /CA	60/m	RGB	14.4W/m	10x1.8mm	5m	24VDC	120°	167mm	IP20



* Please confirm the connection points on the modules



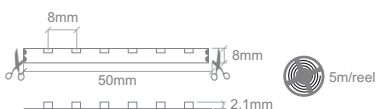
120LED/m SIDE EMITTING Monochromatic

- **Monochromatic:** Management through:
 - DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
 - Wireless IR & RF control units.
 - DALI Protocol devices.
- Side emission of light.
- Adhesive tape on the rear side of the non-waterproof tapes.
- Easy installation.



Code	No.LED	Colour Temperature	Watt	Dimensions	Reel	Voltage			IP
TIV.148	120/m	5000K	14.4W/m	8x2.1mm	5m	24VDC	120°	50mm	IP20
TIV.149	120/m	2700K	14.4W/m	8x2.1mm	5m	24VDC	120°	50mm	IP20

* Please confirm the connection points on the modules





Code	Description
------	-------------

CONNECTORS FOR MONOCHROMATIC LED STRIPS

- ACC.215** Two connectors.
- ACC.216** Wire connector for Single Colour 8mm
- ACC.217** Wire connector for Single Colour 10mm
- ACC.219** Wire & 2 connectors for Single Colour 8mm
- ACC.220** Wire & 2 connectors for Single Colour 10mm
- ACC.222** 2 connectors for Single Colour 8mm
- ACC.223** 2 connectors for Single Colour 10mm



CONNECTORS FOR RGB LED STRIPS

- ACC.214** 2 connectors.
- ACC.212** Wire in between two connectors.
- ACC.218** Wire connector for RGB 10mm
- ACC.221** Wire & 2 connectors for RGB 10mm
- ACC.224** 2 connectors for RGB 10mm



Code	Description
------	-------------

ACCESSORIES FOR LED STRIPS

- ACC.239** End cap for Waterproof LED STRIPS.
- ACC.240** Holder for Waterproof LED STRIPS.
- ACC.241** Male-Female power connector for Monochromatic LED STRIPS.



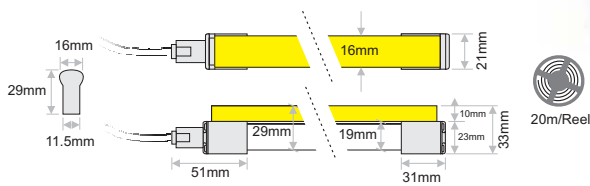
MILKY LED DOME SURFACE

Flexible LEDs 

Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Homogeneous and bright light.
- Outdoor installation IP67
- Ideal for highlighting buildings and for attracting attention from a distance.
- Indication lighting in corridors, building entrances, cinema halls etc.
- Can be used with aluminium channel.

- > **Maximum connecting length: 10m (for longer lengths also use reverse supply connector)**
- > **Cutting units: Check cutting marks on product**
- > **Powered by NICHIA LEDs**



Constant Current technology

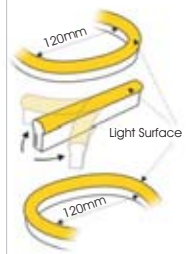
LIGHTSOURCE BY NICHIA

Code	Type	No.LED	Colour*	Lumen	Watt	Reel	Voltage		 **	IP 
TIV.440	Dome Surface	60/m	WARM WHITE 3000K	360lm/m	12W/m	20m	24VDC	160°	100mm	IP67
TIV.444	Dome Surface	60/m	NEUTRAL WHITE 4000K	400lm/m	12W/m	20m	24VDC	160°	100mm	IP67
TIV.447	Dome Surface	60/m	COOL WHITE 5000K	400lm/m	12W/m	20m	24VDC	160°	100mm	IP67

*Available in other CCTs upon request

** Please confirm with the ∞ sign on the rear side of the modules

FRAGILE
Only Bend Horizontally
Do not bend smaller than allowed minimum bend diameter.



Customized injection mould supply connectors and end cap.



PRF.074 Aluminium Profile Lock (*Available in 35mm upon request)

PRF.069 Aluminium Profile (*Available in 50mm upon request)

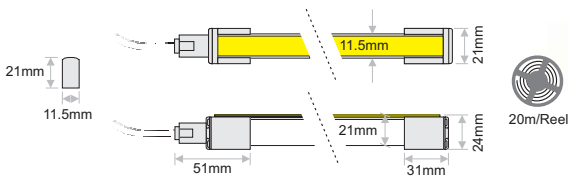




MILKY LED FLAT SURFACE

- **RGB/Monochromatic:** Management through:
 - DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
 - Wireless IR & RF control units.
 - DALI Protocol devices.
- Homogeneous and bright light (RGB in one chip).
- Outdoor installation IP67
- Ideal for highlighting buildings and for attracting attention from a distance.
- Indication lighting in corridors, building entrances, cinema halls etc.
- Can be used with aluminium channel.

> **Maximum connecting length: 10m (for longer lengths also use reverse supply connector)**
 > **Cutting units: 100mm (check cutting marks on product)**



Code	Type	No.LED	Colour**	Lumen	Watt	Reel	Voltage		***	
<i>RGB</i>										
TIV.051 /CA*	Flat Surface	60/m	RGB	Red: 20lm/m Green: 75lm/m Blue: 15lm/m White: 110lm/m	12W/m	20m	24VDC	120°	100mm	IP67

* CA=Common Anode
 *** Please confirm with the ≡ sign on the rear side of the modules

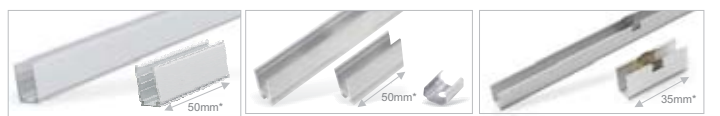
<i>MONOCHROMATIC</i>										
TIV.046	Flat Surface	60/m	WARM WHITE	320lm/m	12W/m	20m	24VDC	120°	100mm	IP67

**Available in NEUTRAL WHITE, COOL WHITE, BLUE, RED, AMBER and GREEN upon request for minimum quantities 100m.
 *** Please confirm with the ≡ sign on the rear side of the modules

FRAGILE
 Only Bend Horizontally
 Do not bend smaller than allowed minimum bend diameter.



Customized injection mould supply connectors and end cap.



PRF069 Aluminium Profile (*Available in 50mm upon request)
 PRF022 Aluminium Profile (*Available in 50mm upon request)
 PRH.001 Holder
 PRF074 Aluminium Profile Lock (*Available in 35mm upon request)



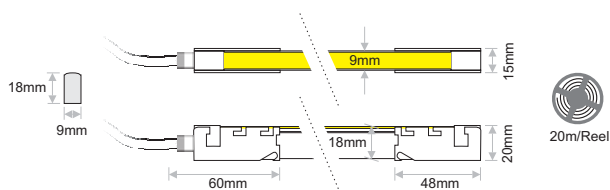
MILKY LED SLIM


Flexible LEDs 

RGB/Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Homogeneous and bright light (RGB in one chip).
- Outdoor installation IP67
- Ideal for highlighting buildings and for attracting attention from a distance.
- Indication lighting in corridors, building entrances, cinema halls etc.
- Can be used with aluminium channel.

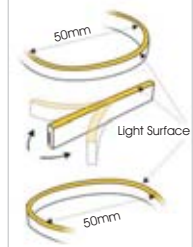
- > **Maximum connecting length: 10m (for longer lengths also use reverse supply connector)**
- > **Cutting units: 83.3mm (check cutting marks on product)**



Code	Type	No.LED	Colour*	Lumen	Watt	Reel	Voltage		 **	IP 
<i>MONOCHROMATIC</i>										
TV.048	Slim	72/m	WARM WHITE	120lm/m	5W/m	20m	24VDC	120°	83.3mm	IP67
TV.049	Slim	72/m	NEUTRAL WHITE	120lm/m	5W/m	20m	24VDC	120°	83.3mm	IP67
TV.050	Slim	72/m	BLUE	15lm/m	5W/m	20m	24VDC	120°	83.3mm	IP67

*Available in RED, AMBER and GREEN upon request for minimum quantities 100m.
 ** Please confirm with the  sign on the rear side of the modules

FRAGILE
 Only Bend Horizontally
 Do not bend smaller than allowed minimum bend diameter.



ACC.123 Supply connector for TV.048/049/050
ACC.124 End Cap for TV.048/049/050
ACC.134 Reverse Supply connector for TV.048/049/050
PRF.050 Aluminium Profile for TV.048/049/050 (*Available in 50mm upon request)
PRF.073 Aluminium Profile Lock (*Available in 35mm upon request)



Waterproof Junction Protection Do not remove this barrel
Injection Mould 1 **Injection Mould 2** **Injection Mould 3** **End Cap**
ACC.125 Scissors for cutting Milky FLED
 Customized injection mould supply connectors and end cap.





Flexible LEDs

MILKY LED TOP

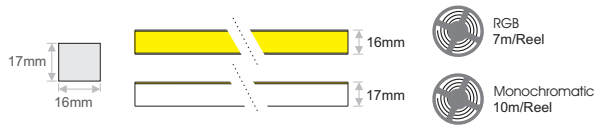
RGB 72LED/m

Monochromatic 108LED/m

RGB: Management through:

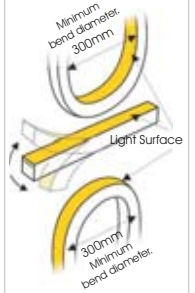
- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.

- Homogeneous and bright light (RGB in one chip).
- Outdoor installation IP67
- Ideal for highlighting buildings and for attracting attention from a distance.
- UV & flame resistant construction (PVC).
- Offered with various connectors.
- Build in Constant Current.
- CRI 80



Code	Type	No.LED	Colour Temperature	Watt	Reel	Voltage	Beam Angle	Width	IP
<i>RGB</i>									
TIV.055	MILKY LED TOP	72/m	RGB	10.5W/m	7m	24VDC	160°	83.3mm	IP67
* Please confirm the connection points on the modules. **Available with various connectors upon request.									
<i>Monochromatic</i>									
TIV.052	MILKY LED TOP	108/m	WARM WHITE 3000K	12W/m	10m	24VDC	160°	56mm	IP67
TIV.053	MILKY LED TOP	108/m	NEUTRAL WHITE 4000K	12W/m	10m	24VDC	160°	56mm	IP67
TIV.054	MILKY LED TOP	108/m	COOL WHITE 5000K	12W/m	10m	24VDC	160°	56mm	IP67

FRAGILE
Only Bend Vertically
Do not bend smaller than allowed minimum bend diameter.



* Please confirm the connection points on the modules.
**Available with various connectors upon request.



ACC.138
Supply connector for TIV.055

ACC.139
Reverse supply connector for TIV.055

ACC.140
End cap for TIV.055



ACC.135
Supply connector for TIV.052/053/054

ACC.137
Reverse supply connector for TIV.052/053/054

ACC.136
End cap for TIV.052/053/054



PRF.097
Aluminium Profile for MILKY LED TOP



ACC.125
Scissors for cutting Milky FLED






108LED/m COLORI RGB

Flexible LEDs 

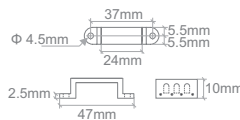
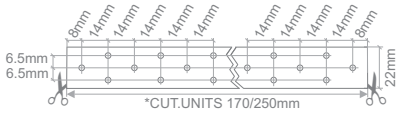
RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Ideal for concealed lighting.
- Installation in linear and non-linear applications.
- Ease of use.
- 50m reel.

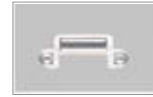


Code	No.LED	Colour	Watt	Dimensions	Reel	Tube	Voltage			IP 
TIV.026 /CC	108/m (36per colour)	RGB	5.5W/m	10x22mm	50m	TRANSPARENT	24VDC	45°	170mm	IP65
TIV.027 /CC	108/m (36per colour)	RGB	5.5W/m	10x22mm	50m	MILKY	24VDC	120°	250mm	IP65
TIV.029 /CC	108/m (36per colour)	RGB	5.5W/m	10x22mm	50m	TRANSPARENT	24VDC	120°	170mm	IP65

* Please confirm with the ≡ sign on the rear side of the modules



 50m/Reel



ACC.036
Holder






ACC.028
Supply connector

36LED/m POINTER LED Monochromatic

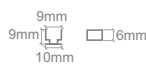
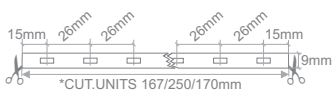
- **Monochromatic:** Management through:
- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.



Code	No.LED	Colour	Watt	Dimensions	Reel	Voltage			IP 
<i>TRANSPARENT</i>									
TIV.109	36/m	COOL WHITE	2W/m	6x9mm	100m	24VDC	60°	170mm	IP65
TIV.110	36/m	AMBER	1.5W/m	6x9mm	100m	24VDC	60°	250mm	IP65
TIV.111	36/m	WARM WHITE	1.9W/m	6x9mm	100m	24VDC	60°	170mm	IP65

* Please confirm with the ≡ sign on the rear side of the modules

Can be used with aluminium channel



 100m/Reel



ACC.029
Supply connector/
end cap

ACC.030 (2m)
ACC.046 (1m)
Aluminium channel





Flexible LEDs

36LED/m ROPE LED

Monochromatic

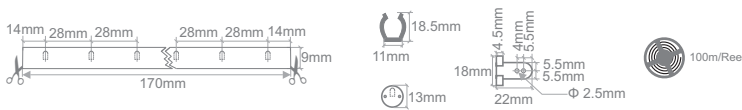
- **Monochromatic:** Management through:
 - DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
 - Wireless IR & RF control units.
 - DALI Protocol devices.



Code	No.LED	Colour	Watt	Diameter	Reel	Voltage				IP
TIV.006	36/m	BLUE	1.8W/m	13mm	100m	24VDC		330°	170mm	IP65
TIV.009	36/m	COOL WHITE	2W/m	13mm	100m	24VDC		330°	170mm	IP65
TIV.010	36/m	AMBER	1.8W/m	13mm	100m	24VDC		330°	170mm	IP65

Flexible tube ROPE
Ideal for decorative lighting

* Please confirm with the \approx sign on the rear side of the modules.
**Connectors are NOT IP protected.
***Special attention in installation



ACC.027
Supply connector/
end cap



ACC.037
Holder

36LED/m SIDE+ROUND+RECTANGULAR SLIM LED

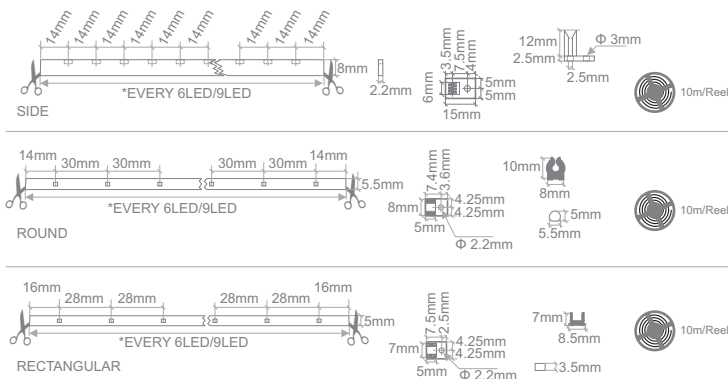
Monochromatic

- **Monochromatic:** Management through:
 - DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
 - Wireless IR & RF control units.
 - DALI Protocol devices.
- Available in side-lit, round or rectangular form



Code	No.LED	Colour	Watt	Dimensions	Reel	Voltage				IP
<i>SIDE</i>										
TIV.124	36/m	BLUE	2.6W/m	2.2x8mm	10m	24VDC		120°	every 6 LEDs	IP65
TIV.127	36/m	COOL WHITE	2.6W/m	2.2x8mm	10m	24VDC		120°	every 6 LEDs	IP65
<i>ROUND</i>										
TIV.132	36/m	COOL WHITE	2.6W/m	Φ 5.5mm	10m	24VDC		120°	every 6 LEDs	IP65
<i>RECTANGULAR</i>										
TIV.134	36/m	BLUE	2.6W/m	3.5x5mm	10m	24VDC		120°	every 6 LEDs	IP65

* Please confirm with the \approx sign on the rear side of the modules.



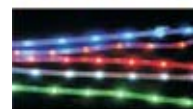
Supply connector/end cap



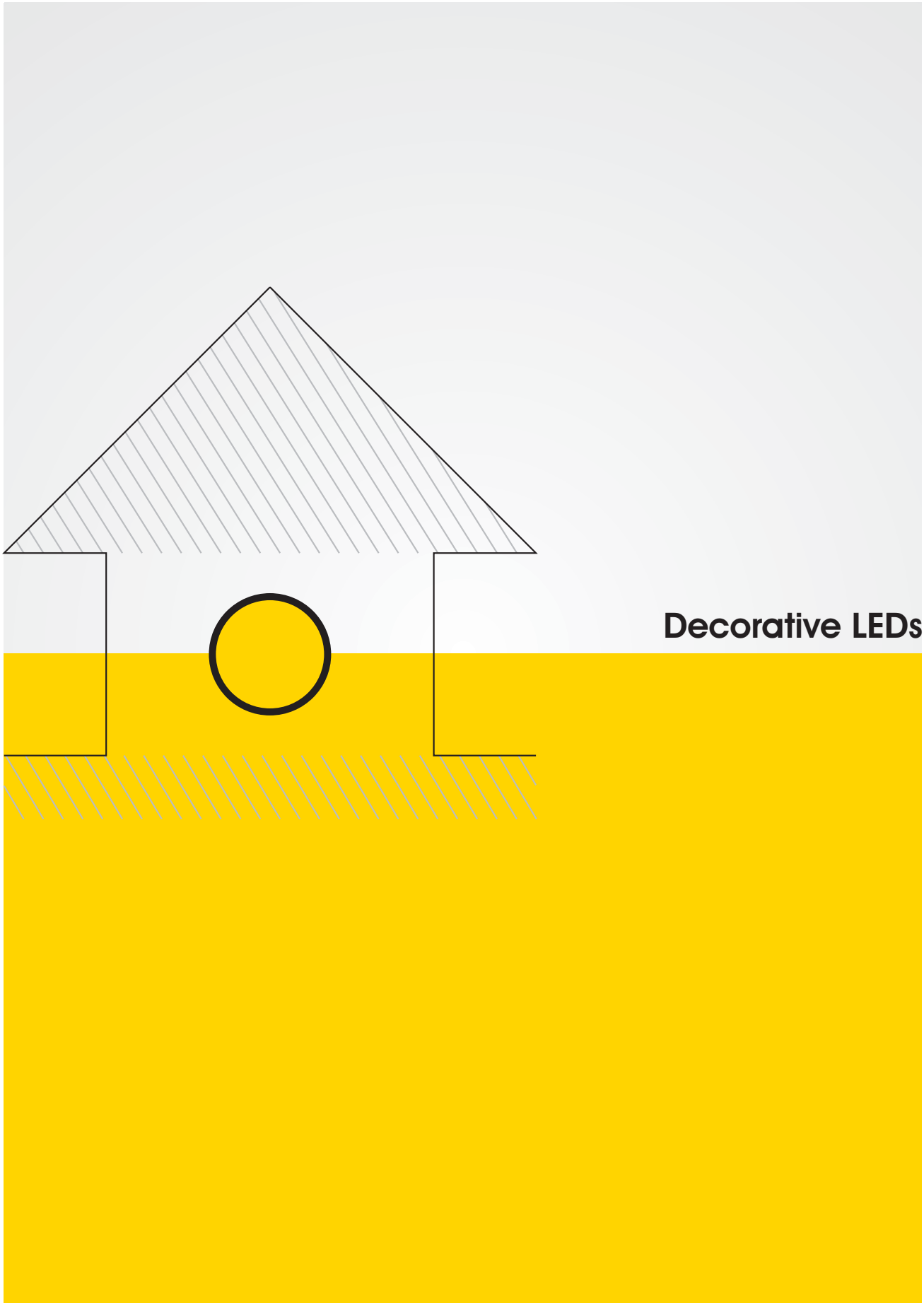
ACC.033 for Side
ACC.034 for Round
ACC.035 for Rectangular



Holder for Side
Holder for Round
Holder for Rectangular







Decorative LEDs

LED DECORATIVE BLOCK

RGB (in one chip)

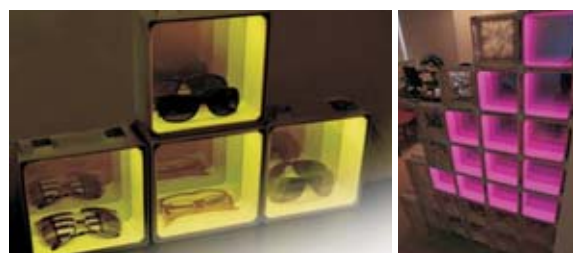
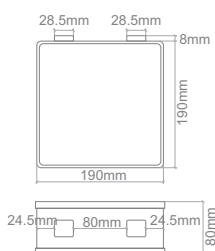
RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- LED Decorative Blocks Transparent.
- Unique lighting effect that gives depth into the space.



Code*	No.LED	Colour	Watt	Dimensions	Voltage
DEL.001 /CA	30	RGB	7W	190x80x190mm	24VDC

*CA=Common Anode



SQUARE LED PANELS RGB

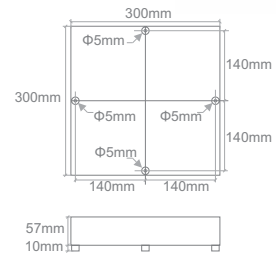
RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Ideal for decorative and promotional lighting
- Creates interesting patterns in retail stores, windows, shops, fashions shows etc



Code*	No.LED	Colour	Watt	Dimensions	Voltage
PAN.001 /CC	420 (140per colour)	RGB	25W	300x57x300mm	24VDC

*CC=Common Cathode



ALUMINIUM LED PANELS RGB

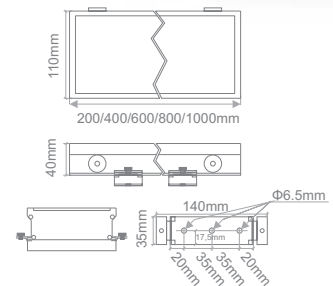
RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Decorative LED panels with aluminium base
- Diffuse light due to the milky plaxiglass cover on top of the panel



Code*	No.LED	Colour	Watt	Dimensions	Voltage
TUB.008 /CC	450 (150per colour)	RGB	22W	1000x40X110mm	24VDC
TUB.068 /CC	450 (150per colour)	RGB	17.6W	800x40X110mm	24VDC
TUB.069 /CC	450 (150per colour)	RGB	13.2W	600x40X110mm	24VDC
TUB.070 /CC	450 (150per colour)	RGB	8.8W	400x40X110mm	24VDC
TUB.071 /CC	450 (150per colour)	RGB	4.4W	200x40X110mm	24VDC

*CC=Common Cathode




LED DOT BEAM + DOT DOME/FROST

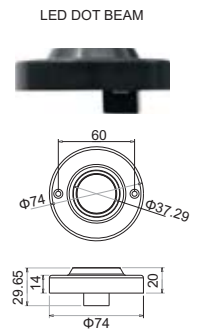
Decorative LEDs 



CREE LEDs


LED DOT BEAM

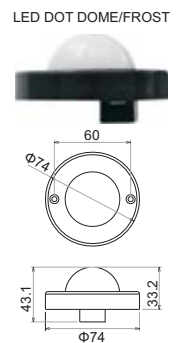
Code	No.LED	Colour	Colour Temperature*	Power Consumption	Operating Voltage	DIM	
24°							
DOT.001	1	WARM WHITE	2700K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	24°
DOT.002	1	WARM WHITE	3000K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	24°
DOT.003	1	NEUTRAL WHITE	4000K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	24°
DOT.004	1	AMBER	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	24°
DOT.005	1	BLUE	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	24°
DOT.006	1	GREEN	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	24°
DOT.007	1	RED	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	24°
40°							
DOT.008	1	WARM WHITE	2700K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	40°
DOT.009	1	WARM WHITE	3000K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	40°
DOT.010	1	NEUTRAL WHITE	4000K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	40°
DOT.011	1	AMBER	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	40°
DOT.012	1	BLUE	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	40°
DOT.013	1	GREEN	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	40°
DOT.014	1	RED	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	40°



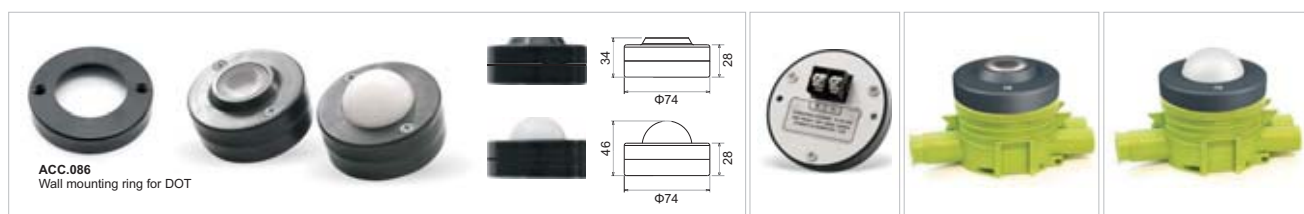
*Available in CCT 5000K upon request.
**Available in 16° upon request.

LED DOT DOME/FROST

Code	No.LED	Colour	Colour Temperature*	Power Consumption	Operating Voltage	DIM	
DOT.015	1	WARM WHITE	2700K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	120°
DOT.016	1	WARM WHITE	3000K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	120°
DOT.017	1	NEUTRAL WHITE	4000K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	120°
DOT.018	1	AMBER	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	120°
DOT.019	1	BLUE	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	120°
DOT.020	1	GREEN	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	120°
DOT.021	1	RED	-	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	120°



*Available in CCT 5000K upon request.



Wall Mounted

DOT BEAM with recessed standard wall box

DOT DOME/FROST with recessed standard wall box

LED BALLS

RGB

RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Ideal for ambient lighting
- Impressive decorative elements



Code*	No.LED	Colour	Watt	Diameter/ Height	Voltage
-------	--------	--------	------	---------------------	---------

WALL MOUNTED

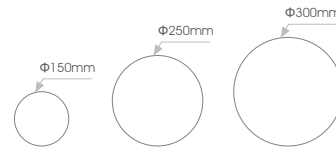
BAL.101 /CC	64	RGB	5W	150mm (Φ)	24VDC
BAL.102 /CC	90	RGB	7W	250mm (Φ)	24VDC
BAL.103 /CC	148	RGB	9W	300mm (Φ)	24VDC

PENDANT

BAL.001 /CC	64	RGB	5W	150mm (Φ)	24VDC
BAL.002 /CC	90	RGB	7W	250mm (Φ)	24VDC
BAL.003 /CC	148	RGB	9W	300mm (Φ)	24VDC

With STAND

BAL.201 /CC	64	RGB	5W	600mm (h)	24VDC
BAL.202 /CC	90	RGB	7W	600mm (h)	24VDC
BAL.203 /CC	148	RGB	9W	600mm (h)	24VDC
BAL.211 /CC	64	RGB	5W	1140mm (h)	24VDC
BAL.212 /CC	90	RGB	7W	1140mm (h)	24VDC
BAL.213 /CC	148	RGB	9W	1140mm (h)	24VDC
BAL.221 /CC	64	RGB	5W	1680mm (h)	24VDC
BAL.222 /CC	90	RGB	7W	1680mm (h)	24VDC
BAL.223 /CC	148	RGB	9W	1680mm (h)	24VDC



*CC=Common Cathode

RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.
- Ideal to create video wall or advertising board that projects words and geometric elements
- Attracts attention from a distance
- Robust construction



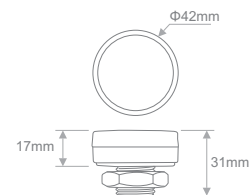
Code*	No.LED	Colour	Watt	Diameter	Voltage
-------	--------	--------	------	----------	---------

LED.035 /CC	18 (6per colour)	RGB	1.8W	40mm	24VDC
--------------------	------------------	-----	------	------	-------

*CC=Common Cathode

LED EPIGRAM

RGB



TRANSPARENT RULED LED TUBES

RGB/Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.



Code*	No.LED	Colour	Watt	Length	Diameter	Voltage
-------	--------	--------	------	--------	----------	---------

RGB / $\Phi 50mm$

TUB.063 /CC	150 (50/colour)	RGB	12W	1000mm	50mm	24VDC
TUB.064 /CC	120 (40/colour)	RGB	9,6W	800mm	50mm	24VDC
TUB.065 /CC	90 (30/colour)	RGB	7,2W	600mm	50mm	24VDC
TUB.066 /CC	60 (20/colour)	RGB	4,8W	400mm	50mm	24VDC
TUB.067 /CC	30 (10/colour)	RGB	2,4W	200mm	50mm	24VDC

*CC=Common Cathode



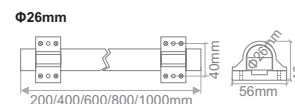
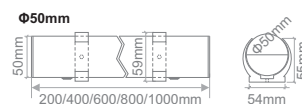
RGB / $\Phi 26mm$

TUB.009 /CC	150 (50/colour)	RGB	12W	1000mm	26mm	24VDC
TUB.010 /CC	120 (40/colour)	RGB	9,6W	800mm	26mm	24VDC
TUB.011 /CC	90 (30/colour)	RGB	7,2W	600mm	26mm	24VDC
TUB.012 /CC	60 (20/colour)	RGB	4,8W	400mm	26mm	24VDC
TUB.013 /CC	30 (10/colour)	RGB	2,4W	200mm	26mm	24VDC

*CC=Common Cathode

MONOCHROMATIC/ $\Phi 26mm$

TUB.014	120	COOL WHITE	9,6W	800mm	26mm	24VDC
TUB.015	90	COOL WHITE	7,2W	600mm	26mm	24VDC
TUB.016	60	COOL WHITE	4,8W	400mm	26mm	24VDC
TUB.017	30	COOL WHITE	2,4W	200mm	26mm	24VDC
TUB.003	150	BLUE	12W	1000mm	26mm	24VDC
TUB.018	120	BLUE	9,6W	800mm	26mm	24VDC
TUB.019	90	BLUE	7,2W	600mm	26mm	24VDC
TUB.020	60	BLUE	4,8W	400mm	26mm	24VDC
TUB.021	30	BLUE	2,4W	200mm	26mm	24VDC
TUB.004	150	GREEN	12W	1000mm	26mm	24VDC
TUB.022	120	GREEN	9,6W	800mm	26mm	24VDC
TUB.023	90	GREEN	7,2W	600mm	26mm	24VDC
TUB.024	60	GREEN	4,6W	400mm	26mm	24VDC
TUB.025	30	GREEN	2,4W	200mm	26mm	24VDC
TUB.005	150	RED	12W	1000mm	26mm	24VDC
TUB.026	120	RED	9,6W	800mm	26mm	24VDC
TUB.027	90	RED	7,2W	600mm	26mm	24VDC
TUB.028	60	RED	4,6W	400mm	26mm	24VDC
TUB.029	30	RED	2,4W	200mm	26mm	24VDC
TUB.006	150	AMBER	12W	1000mm	26mm	24VDC
TUB.030	120	AMBER	9,6W	800mm	26mm	24VDC
TUB.031	90	AMBER	7,2W	600mm	26mm	24VDC
TUB.032	60	AMBER	4,6W	400mm	26mm	24VDC
TUB.033	30	AMBER	2,4W	200mm	26mm	24VDC





MILKY LED TUBES

RGB/Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.

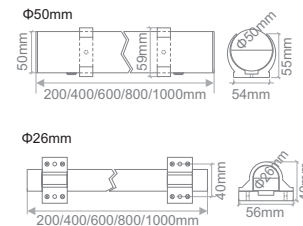


Code*	No.LED	Colour	Watt	Length	Diameter	Voltage
<i>RGB / Φ50mm</i>						
TUB.001 /CC	150 (50/colour)	RGB	12W	1000mm	50mm	24VDC
TUB.059 /CC	120 (40/colour)	RGB	9,6W	800mm	50mm	24VDC
TUB.060 /CC	90 (30/colour)	RGB	7,2W	600mm	50mm	24VDC
TUB.061 /CC	60 (20/colour)	RGB	4,8W	400mm	50mm	24VDC
TUB.062 /CC	30 (10/colour)	RGB	2,4W	200mm	50mm	24VDC

*CC=Common Cathode

MONOCHROMATIC/ Φ 26mm

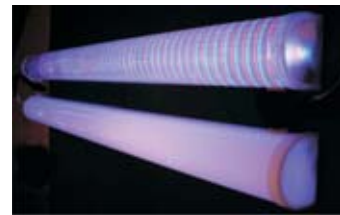
TUB.039	150	BLUE	12W	1000mm	26mm	24VDC
TUB.040	120	BLUE	9,6W	800mm	26mm	24VDC
TUB.041	90	BLUE	7,2W	600mm	26mm	24VDC
TUB.042	60	BLUE	4,8W	400mm	26mm	24VDC
TUB.043	30	BLUE	2,4W	200mm	26mm	24VDC
TUB.044	150	GREEN	12W	1000mm	26mm	24VDC
TUB.045	120	GREEN	9,6W	800mm	26mm	24VDC
TUB.046	90	GREEN	7,2W	600mm	26mm	24VDC
TUB.047	60	GREEN	4,8W	400mm	26mm	24VDC
TUB.048	30	GREEN	2,4W	200mm	26mm	24VDC
TUB.049	150	RED	12W	1000mm	26mm	24VDC
TUB.050	120	RED	9,6W	800mm	26mm	24VDC
TUB.051	90	RED	7,2W	600mm	26mm	24VDC
TUB.052	60	RED	4,8W	400mm	26mm	24VDC
TUB.053	30	RED	2,4W	200mm	26mm	24VDC
TUB.054	150	AMBER	12W	1000mm	26mm	24VDC
TUB.055	120	AMBER	9,6W	800mm	26mm	24VDC
TUB.056	90	AMBER	7,2W	600mm	26mm	24VDC
TUB.057	60	AMBER	4,8W	400mm	26mm	24VDC
TUB.058	30	AMBER	2,4W	200mm	26mm	24VDC
TUB.034	150	COOL WHITE	12W	1000mm	26mm	24VDC
TUB.035	120	COOL WHITE	9,6W	800mm	26mm	24VDC
TUB.036	90	COOL WHITE	7,2W	600mm	26mm	24VDC
TUB.037	60	COOL WHITE	4,8W	400mm	26mm	24VDC



RGB: Management through:

- DMX 512 controllers.
- Wireless IR & RF control units.
- DALI Protocol devices.

D-SHAPED LED TUBES



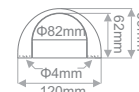
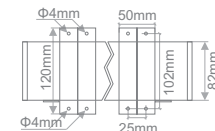
Code*	No.LED	Colour	Watt	Length	Diameter	Voltage
<i>RGB TRANSPARENT</i>						
TUB.102 /CC	150 (50/colour)	RGB	12W	1000mm	82mm	24VDC
TUB.103 /CC	120 (40/colour)	RGB	9,6W	800mm	82mm	24VDC
TUB.104 /CC	90 (30/colour)	RGB	7,2W	600mm	82mm	24VDC
TUB.105 /CC	60 (20/colour)	RGB	4,8W	400mm	82mm	24VDC
TUB.106 /CC	30 (10/colour)	RGB	2,4W	200mm	82mm	24VDC

*CC=Common Cathode

RGB MILKY

TUB.107 /CC	150 (50/colour)	RGB	12W	1000mm	82mm	24VDC
TUB.108 /CC	120 (40/colour)	RGB	9,6W	800mm	82mm	24VDC
TUB.109 /CC	90 (30/colour)	RGB	7,2W	600mm	82mm	24VDC
TUB.110 /CC	60 (20/colour)	RGB	4,8W	400mm	82mm	24VDC
TUB.111 /CC	30 (10/colour)	RGB	2,4W	200mm	82mm	24VDC

*CC=Common Cathode



TRANSPARENT NARROW BEAM LED TUBES



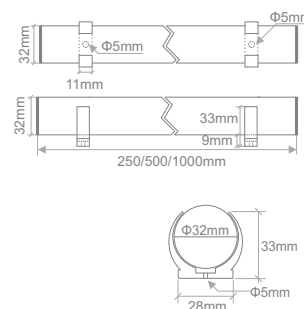
RGB/Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.



Code*	No.LED	Colour	Watt	Length	Diameter	Voltage
<i>RGB</i>						
TUB.072 /CC	36 (12/colour)	RGB	3W	250mm	32mm	24VDC
TUB.073 /CC	72 (24/colour)	RGB	6W	500mm	32mm	24VDC
TUB.074 /CC	144 (48/colour)	RGB	12W	1000mm	32mm	24VDC
<i>MONOCHROMATIC</i>						
TUB.087	36	COOL WHITE	3W	250mm	32mm	24VDC
TUB.088	72	COOL WHITE	6W	500mm	32mm	24VDC
TUB.089	144	COOL WHITE	12W	1000mm	32mm	24VDC
TUB.077	144	BLUE	12W	1000mm	32mm	24VDC
TUB.086	144	GREEN	12W	1000mm	32mm	24VDC
TUB.080	144	RED	12W	1000mm	32mm	24VDC

*CC=Common Cathode



MULTI CHANNEL LED TUBE

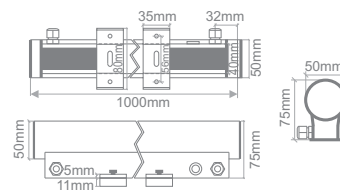
- Decorative lighting for bars, clubs, events, shows and so on
- Special lighting effects that create impressions
- Operation of 1000 tubes from a single power supply
- DMX-512 control through control desk

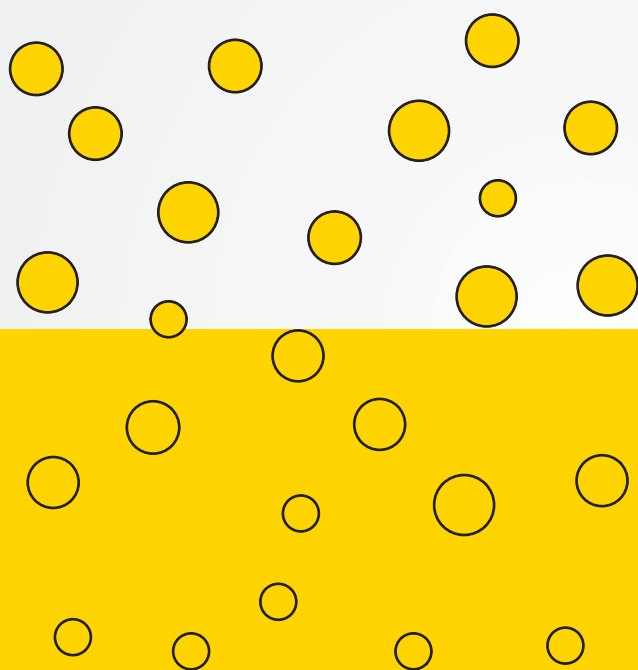


CDS.300

Code	No.LED	Colour	Watt	Length	Diameter	Voltage
TUB.101	144 (48/colour)	RGB	15W	1000mm	50mm	230VAC

*Cable Connector: ACC.002
**Power Supply: CDS.300





Fiber Optics

METAL HALIDE LIGHT ENGINE

- Standard DMX512 signal control or Master/Slave control.
- Four DMX channels, 44 preset programs.
- Digital display.
- Dimmer / STROBE.
- Audio control.
- Twinkle effect.
- UV protected.
- Over-heat protection.
- Ch1: Color, CH2: Speed, CH3: Twinkle, CH4: Dimmer.



Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(mm)
FOE.001 /150DMX	230VAC	CDM-T 150W	6000H	Φ30	L340×W320×H150	11,0

HALOGEN LIGHT ENGINE

- Standard DMX512 signal control or Master/Slave control.
- Two DMX channels, 44 preset programs.
- Digital display.
- 8Colours
- Audio control.
- UV protected.
- Over-heat protection.
- Ch1: Color, CH2: Speed



Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(mm)
FOE.003 /100DMX	230VAC	12V 50/75/100W Halogen	3000H	Φ22	L246×W205×H125	4,0

LIGHT ENGINE IP43

- Standard DMX512 signal control or Master/Slave control.
- Two DMX channels, 44 preset programs.
- Digital display.
- 8Colours
- IP rating: IP43
- Stainless steel enclosure.
- UV protected.
- Over-heat protection.
- CH1: Color, CH2: Speed



Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(mm)
FOE.004 /150DMX/IP43	230VAC	CDM-T 150W	6000H	Φ30	L335×W328×H190	10,7

ACCESSORIES

Code	Description
FOA.101	Fiber Optic Connector
FOA.102	Fiber Optic End Plug
FOA.103	Fiber Optic Channel
FOA.104	Fiber Optic Clip for FOR035 & FOR036
FOA.105	Hot Knife

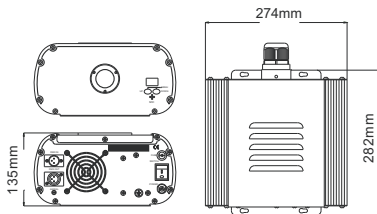


DMX LED 40W & 80W LIGHT ENGINES

- Standard aperture:
- FOE.006 (Φ28mm / Φ24mm / Φ20mm)
- FOE.010 (Φ28mm / Φ30mm)
- Gross Weight: 5.6Kg



Code	Total Power Consumption	Control Protocol	Colour	Light Source	Luminus Flux	Life of LED	Standard Aperture
FOE.006	50W	DMX or by Remote Control	6 colours	40W CREE LED	3500lm (6000K)	50000H	Φ28mm Φ24mm Φ20mm
FOE.010	90W	DMX or by Remote Control	6 colours	80W CREE LED	6100lm (6000K)	50000H	Φ28mm Φ30mm

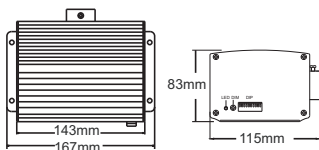


Accessories supplied with the engine



DMX LED 10W LIGHT ENGINE

Code	Total Power Consumption	Control Protocol	Colour	Light Source	Life of LED	Standard Aperture
FOE.009	15W	DMX or by Remote Control	6 colours	10W LED	30000H	Φ11mm



Accessories supplied with the engine



SINGLE

- Single Fiber Optic

Code	Out.Diam(mm)	Lenght (reel)	Colour	Material
FOP001	0.5	6000m	Clear	PMMA
FOP002	0.75	2700m	Clear	PMMA
FOP003	1.0	1500m	Clear	PMMA
FOP004	1.5	700m	Clear	PMMA
FOP005	2.0	350m	Clear	PMMA
FOP006	2.5	250m	Clear	PMMA
FOP007	3.0	150m	Clear	PMMA



SINGLE with BLACK PVC JACKET

- Single Fiber Optic with black PVC jacket

Code	Inner.Diam(mm)	Out.Diam(mm)	Lenght (reel)	Colour	Material
FOP008	0.75	1.5	5400m	Black	PMMA
FOP009	1.0	2.2	3000m	Black	PMMA
FOP010	1.5	3.5	1400m	Black	PMMA
FOP011	2.0	4.0	250m	Black	PMMA
FOP012	2.5	4.5	250m	Black	PMMA
FOP013	3.0	5.0	150m	Black	PMMA



SINGLE & MULTI SIDE EMITTING

- PMMA Side Spot Light Fiber Optic

Code	Strings	Out.Diam(mm)	Lenght (reel)	Colour	Material
FOP014	1x0.75	0.75	5400m*	Clear	PMMA
FOP015	1x1.20	1.2	5400m*	Clear	PMMA
FOP016	1x100	1	3000m**	Clear	PMMA
FOP017	1x1.60	1.6	3000m**	Clear	PMMA
FOP018	3x0.75	3.0	900m	Clear	PMMA
FOP019	3x1.00	3.5	750m	Clear	PMMA
FOP020	7x0.75	4.0	450m	Clear	PMMA



*FOP014 & FOP015 available also in 2700m
 **FOP016 & FOP017 available also in 1500m

MULTI-STRING END LIGHT



- PMMA Multi-String End Light Fiber Optic

Code	Strings	Out.Diam(mm)	Lenght (reel)*	Colour	Material
FOP021	7x0.75	3.8	30m	Black	PMMA
FOP022	25x0,75	7.0	30m	Black	PMMA
FOP023	50x0,75	9.4	30m	Black	PMMA
FOP024	75x0.75	10.5	30m	Black	PMMA
FOP025	100x0.75	12.0	30m	Black	PMMA
FOP026	126x0.75	13.0	30m	Black	PMMA

*Available also in 60m

MULTI-STRING SIDE LIGHT



- PMMA Multi-String Side Light Fiber Optic

Code	Strings	Out.Diam(mm)	Lenght (reel)*	Colour	Material
FOP027	3x14	8.6	30m	Clear	PMMA
FOP028	6x14	12.6	30m	Clear	PMMA
FOP029	9x14	15.8	30m	Clear	PMMA

*Available also in 60m

SOLID SIDE LIGHT



- Solid side light fiber optic

Code	Inner.Diam(mm)	Out.Diam(mm)	Lenght (reel)*	Colour	Material
FOP030	3	3	30m	Clear	PMMA
FOP031	6	6	30m	Clear	PMMA
FOP032	3	5	30m	Clear	PMMA
FOP033	6	8.8	30m	Clear	PMMA
FOP034	10.1	13	30m	Clear	PMMA
FOP035	11.1	14	30m	Clear	PMMA
FOP036	14.1	17.3	30m	Clear	PMMA

*Available also in 60m

SOLID END LIGHT



- Solid End Light Fiber Optic

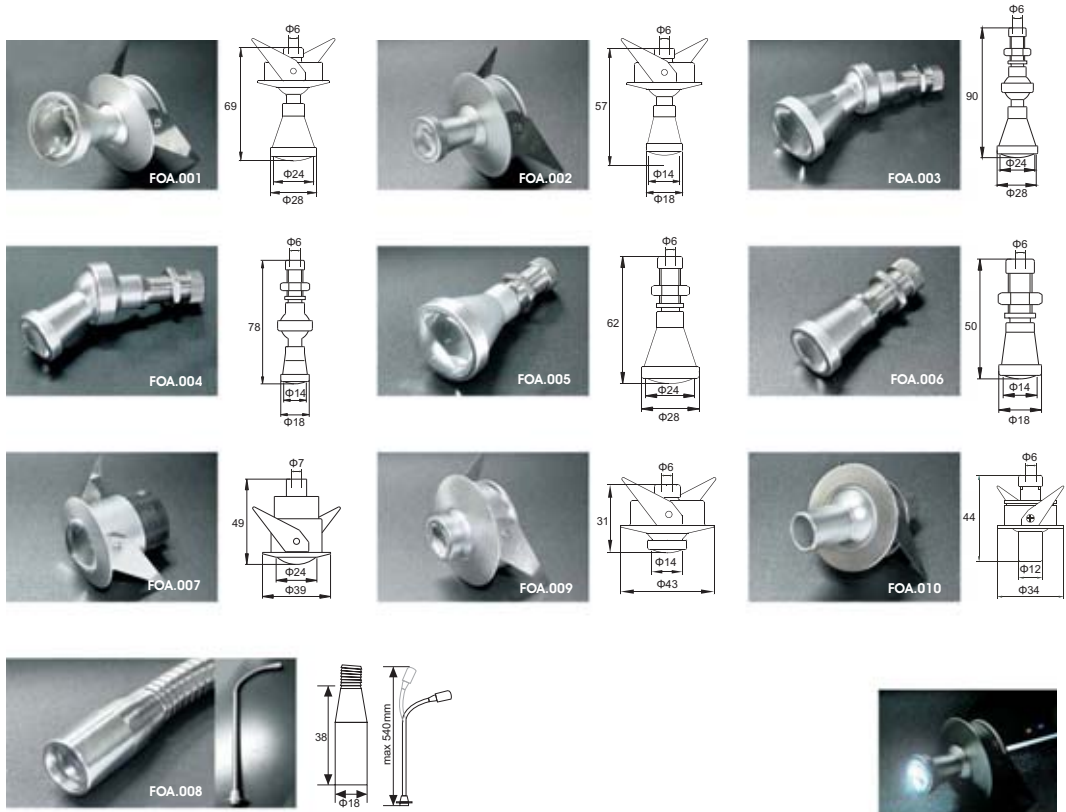
Code	Inner.Diam(mm)	Out.Diam(mm)	Lenght (reel)*	Colour	Material
FOP037	3.0	5.0	30m	Black	PMMA
FOP038	6.0	8.6	30m	Black	PMMA
FOP039	11.0	14.0	30m	Black	PMMA
FOP040	14.0	17.3	30m	Black	PMMA

*Available also in 60m

CABINET END PIECE

Code

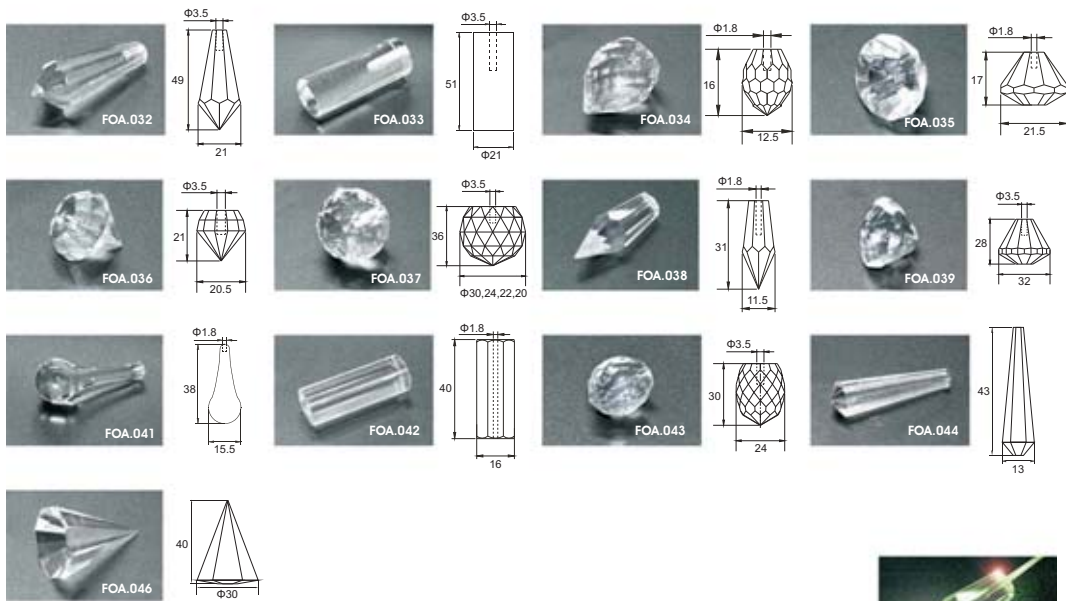
- FOA.001
- FOA.002
- FOA.003
- FOA.004
- FOA.005
- FOA.006
- FOA.007
- FOA.009
- FOA.010
- FOA.008



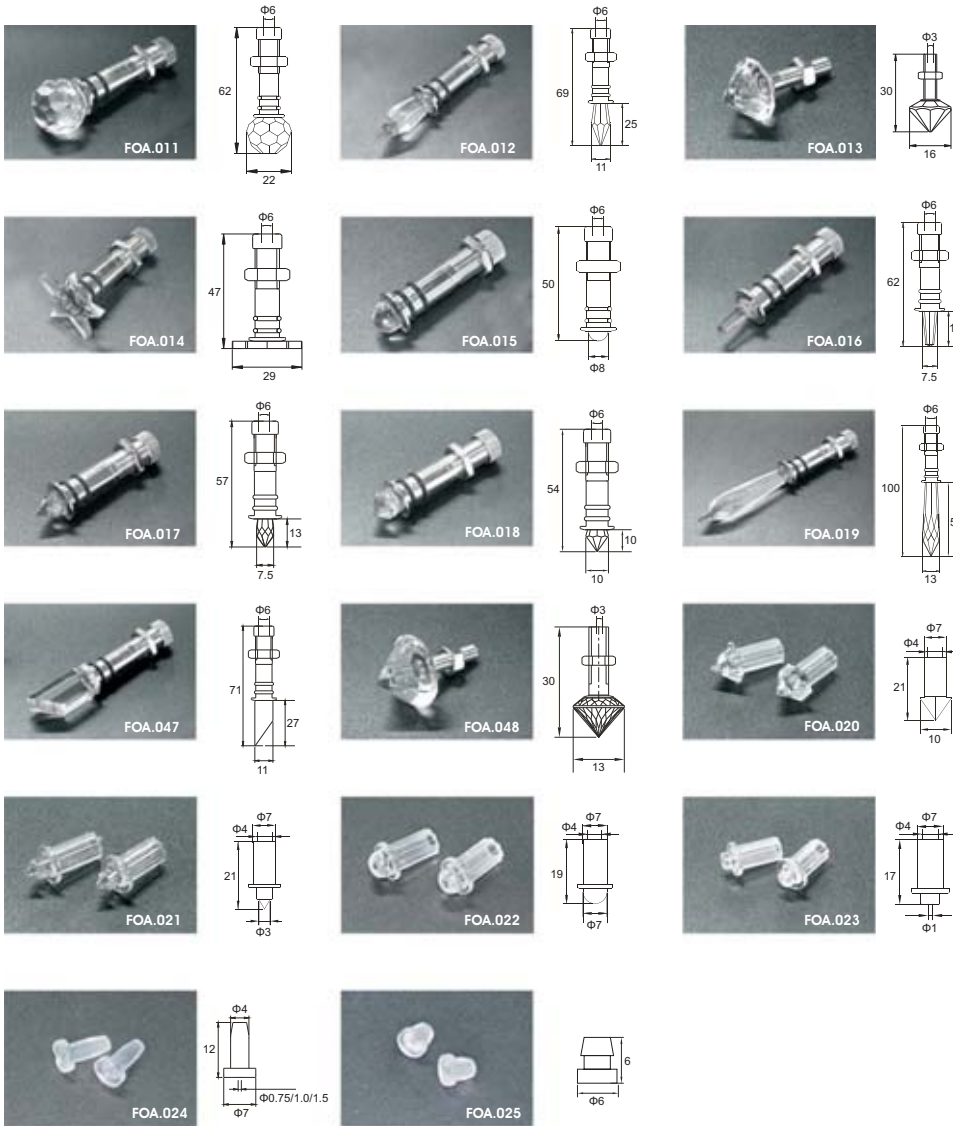
CRYSTAL END PIECE

Code

- FOA.032
- FOA.033
- FOA.034
- FOA.035
- FOA.036
- FOA.037
- FOA.038
- FOA.039
- FOA.041
- FOA.042
- FOA.043
- FOA.044
- FOA.046



CEILING END PIECE



- Code
 FOA.011
 FOA.012
 FOA.013
 FOA.014
 FOA.015
 FOA.016
 FOA.017
 FOA.018
 FOA.019
 FOA.047
 FOA.048
 FOA.020
 FOA.021
 FOA.022
 FOA.023
 FOA.024
 FOA.025



BURIED END PIECE



- Code
 FOA.026
 FOA.027
 FOA.028
 FOA.029
 FOA.031
 FOA.030



FIBER OPTIC KIT / 5mm



Accessories



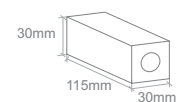
Code	Model	No. of Fiber Optics	Watt	Diameter	Length	
LEF.003	FRP006	32	50W Halogen	5mm	8pcs.x0.80m, 6pcs.x1.20m, 6pcs.x1.80m, 6pcs.x2.20m, 6pcs.x2.50m	230VAC CONTROL BY DMX

LED FIBER OPTIC DIAMONDLED

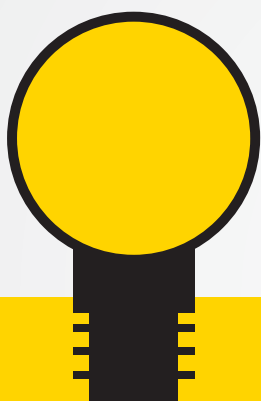
- **RGB:** Management through:
 - DMX 512 controllers.
 - Wireless IR & RF control units.
 - DALI Protocol devices.
- Fiber optic kits with LED engine
- Small size
- Easy installation
- 30-side lit fiber optic cables
- 2.5m length each
- Ideal to create your own design of chandeliers
- Glowing end strasses
- 3x1W RGB LED lamp



Code	Lamp	Colour	Watt	No.Cables	Length	Voltage
LEF.050 /CA	LED	1R+1G+1B	3x1W	30	2.5m	5VDC



*CA=Common Anode



Lamps, Panels, Modules & PCBs


GU10 LED LAMPS

SYLVANIA

Lamps, Panels, Modules & PCBs 

REFLED ES50 V3 NON DIMMABLE




Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.422	REFLED ES50 V3	GU10	5W	50W	220-240VAC	2700K	345lm	25mA	36°	NO
LED.400	REFLED ES50 V3	GU10	5W	50W	220-240VAC	3000K	345lm	25mA	36°	NO
LED.421	REFLED ES50 V3	GU10	5W	50W	220-240VAC	4000K	345lm	25mA	36°	NO
LED.454	REFLED ES50 V3	GU10	5W	50W	220-240VAC	6500K	345lm	25mA	36°	NO
LED.423	REFLED ES50 V3	GU10	6W	60W	220-240VAC	3000K	425lm	33mA	36°	NO
LED.456	REFLED ES50 V3	GU10	6W	60W	220-240VAC	4000K	425lm	33mA	36°	NO
LED.458	REFLED ES50 V3	GU10	7W	83W	220-240VAC	3000K	600lm	38mA	36°	NO
LED.442	REFLED ES50 V3	GU10	7W	83W	220-240VAC	4000K	600lm	38mA	36°	NO



REFLED ES50 V3 DIMMABLE




Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.401	REFLED ES50 V3	GU10	6W	50W	220-240VAC	3000K	345lm	32mA	36°	YES
LED.424	REFLED ES50 V3	GU10	6W	50W	220-240VAC	4000K	345lm	32mA	36°	YES
LED.455	REFLED ES50 V3	GU10	6W	50W	220-240VAC	6500K	345lm	32mA	36°	YES
LED.440	REFLED ES50 V3	GU10	6W	60W	220-240VAC	3000K	425lm	33mA	36°	YES
LED.457	REFLED ES50 V3	GU10	6W	60W	220-240VAC	4000K	425lm	33mA	36°	YES
LED.420	REFLED ES50 V3	GU10	8W	83W	220-240VAC	3000K	600lm	40mA	36°	YES
LED.444	REFLED ES50 V3	GU10	8W	83W	220-240VAC	4000K	600lm	40mA	36°	YES



REFLED RETRO ES50 V2



Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.459	REFLED RETRO ES50 V2	GU10	5W	50W	220-240VAC	3000K	345lm	33mA	36°	YES
LED.460	REFLED RETRO ES50 V2	GU10	5.3W	63W	220-240VAC	3000K	450lm	55mA	36°	NO




MR16 LED LAMPS

SYLVANIA

REFLED MR16 V3



Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.461	REFLED MR16 V3	GU5.3	5W	35W	12V	2700K	345lm	650mA	36°	NO
LED.462	REFLED MR16 V3	GU5.3	5W	35W	12V	3000K	345lm	650mA	36°	NO
LED.463	REFLED MR16 V3	GU5.3	5W	35W	12V	4000K	345lm	650mA	36°	NO
LED.464	REFLED MR16 V3	GU5.3	8W	50W	12V	3000K	621lm	1050mA	36°	NO
LED.465	REFLED MR16 V3	GU5.3	8W	50W	12V	4000K	621lm	1050mA	36°	NO




AR111 LED LAMPS

SYLVANIA

REFLED SUPERIA AR111



Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.366	REFLED SUPERIA AR111	G53	6.5W	50W	12V	2700K	450lm	602mA	25°	YES
LED.367	REFLED SUPERIA AR111	G53	6.5W	50W	12V	2700K	450lm	602mA	40°	YES
LED.368	REFLED SUPERIA AR111	G53	10W	75W	12V	2700K	740lm	926mA	25°	YES
LED.369	REFLED SUPERIA AR111	G53	10W	75W	12V	2700K	740lm	926mA	40°	YES
LED.370	REFLED SUPERIA AR111	G53	6.5W	50W	12V	3000K	450lm	602mA	25°	YES
LED.371	REFLED SUPERIA AR111	G53	6.5W	50W	12V	3000K	450lm	602mA	40°	YES
LED.372	REFLED SUPERIA AR111	G53	10W	75W	12V	3000K	740lm	926mA	25°	YES
LED.373	REFLED SUPERIA AR111	G53	10W	75W	12V	3000K	740lm	926mA	40°	YES
LED.374	REFLED SUPERIA AR111	G53	13W	100W	12V	3000K	905lm	1204mA	25°	YES
LED.278	REFLED SUPERIA AR111	G53	13W	100W	12V	3000K	905lm	1204mA	40°	YES




ES111 LED LAMPS

SYLVANIA

REFLED ES111



Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.438	REFLED ES111	GU10	11.5W	122W	220-240VAC	3000K	1000lm	55mA	25°	YES




MR11 LED LAMPS

SYLVANIA

Lamps, Panels, Modules & PCBs 

REFLED MR11 V3

SYLVANIA 

Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.375	REFLED MR11 V3	G4	2.6W	20W	12V	3000K	184lm	310mA	36°	NO




G4 LED LAMPS

SYLVANIA

TOLEDO G4

SYLVANIA 

Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.452	TOLEDO G4	GU4	2.2W	20W	12VAC	2700K	200lm	400mA	300°	NO




G9 LED LAMPS

SYLVANIA

TOLEDO G9

SYLVANIA 

Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.466	TOLEDO G9	G9	2.1W	20W	220-240VAC	2700K	200lm	100mA	300°	NO



GLS LED LAMPS

SYLVANIA

TOLEDO GLS NON DIMMABLE



Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.451	TOLEDO GLS NON DIMMABLE	E27	5.5W	40W	220-240VAC	2700K	470lm	48mA	240°	NO
LED.446	TOLEDO GLS NON DIMMABLE	E27	9W	60W	220-240VAC	2700K	810lm	78mA	220°	NO
LED.416	TOLEDO GLS NON DIMMABLE	E27	11.5W	75W	220-240VAC	2700K	1060lm	91mA	220°	NO



TOLEDO GLS DIMMABLE



Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.467	TOLEDO GLS DIMMABLE	E27	10W	60W	220-240VAC	2700K	810lm	47mA	220°	YES
LED.414	TOLEDO GLS DIMMABLE	E27	12.5W	75W	220-240VAC	2700K	1055lm	69mA	220°	YES
LED.468	TOLEDO GLS DIMMABLE	E27	16W	100W	220-240VAC	2700K	1521lm	74mA	220°	YES



LED.468

CANDLES

SYLVANIA

ToLEDo RT Candle



Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current	Dimmable
LED.472	CANDLE LED	E14	2W	25W	220-240VAC	2700K	250lm	20mA	NO
LED.473	CANDLE LED	E14	4W	37W	220-240VAC	2700K	420lm	32mA	NO



LED.472

LED.473

GLOBE

SYLVANIA

ToLEDo RT G80 +G120



Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux		Dimmable
LED.474	ToLEDo RT G80	E27	4W	40W	220-240VAC	2700K	470lm	300°	NO
LED.475	ToLEDo RT G120	E27	7.7W	-	220-240VAC	2700K	1055lm	360°	NO



LED.474


LED.475

PAR LED SYLVANIA

Lamps, Panels, Modules & PCBs 

PAR LED 20


SYLVANIA 

Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.469	PAR LED 20	E27	6W	53W	220-240VAC	3000K	375lm	30mA	30°	YES



PAR LED 30


SYLVANIA 

Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.470	PAR LED 30	E27	9W	89W	220-240VAC	3000K	760lm	72mA	30°	YES



PAR LED 38

SYLVANIA 

Code	Description	Lamp Holder	Watt	Equivalence	Voltage (50/60Hz)	CCT	Luminus Flux	Current		Dimmable
LED.471	PAR LED 38	E27	14W	120W	220-240VAC	3000K	1035lm	79mA	30°	YES



T8 LED LAMPS SYLVANIA



ToLEDo T8

SYLVANIA 

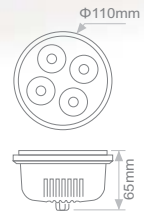
Code	Description	Lamp Holder	Watt	Voltage (50/60Hz)	CCT	Luminus Flux
LED.476	ToLEDo T8	G13	10W	220-240VAC	3000K	1000lm
LED.477	ToLEDo T8	G13	10W	220-240VAC	4000K	1000lm
LED.478	ToLEDo T8	G13	10W	220-240VAC	6500K	1000lm
LED.479	ToLEDo T8	G13	20W	220-240VAC	3000K	2000lm
LED.480	ToLEDo T8	G13	20W	220-240VAC	4000K	2000lm
LED.481	ToLEDo T8	G13	20W	220-240VAC	6500K	2000lm
LED.483	ToLEDo T8	G13	30W	220-240VAC	4000K	3000lm
LED.484	ToLEDo T8	G13	30W	220-240VAC	6500K	3000lm

- Dimmable through ELECTRON Constant Current LED drivers and CDS.303.
- Ideal for ambient & decorative lighting.



Code	Description	No.LED	Colour	Lamp Holder	Watt	Constant Current	Diameter*	Beam Angle
ALI.250	NAVI 13.5W	4	RGB	CABLE	13.5W	350mA	110mm	20°

*Cutout for AR111.



HOMOGENEOUS 5VDC

- RGB: Management through:
- DMX 512 controllers.
 - Wireless IR & RF control units.
 - DALI Protocol devices.

Code	Description	No.LED	Colour	Lamp Holder	Watt	Voltage	Diameter	Beam Angle
LED.301 /CC	HOMOGENEOUS 5W	1	RGB	CABLE	5W	5VDC	51mm	45°



- RGB/AWB: Management through:
- DMX 512 controllers.
 - Wireless IR & RF control units.
 - DALI Protocol devices.

MR16 RGB 24VDC

Code	Description	No.LED	Colour	Lamp Holder	Watt	Voltage	Diameter	Beam Angle
<i>RGB / MR16</i>								
LED.025 /CC	MULTI-LED CABLE 3.6W	36 (12/colour)	RGB	CABLE	3.6W	24VDC	51mm	25°
LED.054 /CC	MULTI-LED CABLE 3.6W	36 (12/colour)	RGB	CABLE	3.6W	24VDC	51mm	120°
<i>AWB / MR16</i>								
LED.088 /CC	MULTI-LED CABLE 3.6W	36 (12/colour)	AWB	CABLE	3.6W	24VDC	51mm	25°





ACC.062
Suspension kit



Monochromatic LED PANELS

- Integration into 600mm grid ceiling.
- Thin design.
- Suspended installation with additional suspension kit (to be ordered separately).
- Dimming options: DMX512, DALI, 1/10V or SIMPLE PUSH BUTTONS.
- Emergency option upon request.



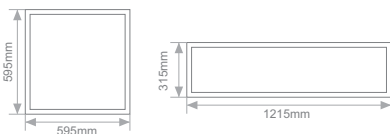
Code	No.LED	Colour Temperature*	Lumen	Watt	CRI	Dimensions**	Current
PAN.022	120	3000K	3550lm	45W	80+	595x595x41mm	1050mA
PAN.025	140	3000K	4608lm	50W	80+	315x1215x41mm	1050mA

* Available in other CCT upon request
** Available in other dimensions upon request

RGB LED PANELS

Code	No.LED	LEDs Type	Watt	Dimensios*	Voltage
PAN.014 /CA	140	RGB 5050	30W Red: 360mA/8.64W Green: 530mA/12.72W Blue: 360mA/8.64W Total: 1.25A/30W	595x595x41mm	24VDC

* Available in other dimensions upon request



- > *Samsung LED*
- > *ABS Casing and Aluminium PCB*
- > *Screw hole on the PCB for durable installation*

Monochromatic: Management through:

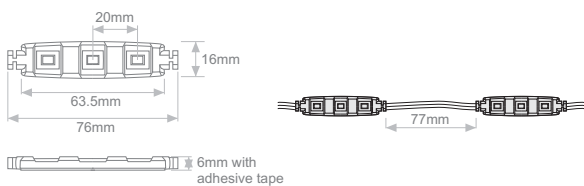
- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.

- ABS Casing and Aluminium PCB
- Screw hole on the PCB for durable installation
- LED Modules for illuminating advertising boards, company name and logo boards, etc.
- Reduced maintenance costs
- Bright, diffuse light and saturated colours
- Adhesive tape at the rear side of the module.
- Sold in chain of 50 pcs.



Code*	No.LED	Colour	Watt	Dimensions	Colour Temperature	CRI	Luminus FLUX (LM)	Lumen Efficacy	Voltage	Beam Angle	IP
LEM.008	3	COOL WHITE	1.2W	76x16x6mm	5000K	CRI80+	125 lm	104 lm/W	12VDC	120°	IP67
LEM.013	3	NEUTRAL WHITE	1.2W	76x16x6mm	4000K	CRI80+	120 lm	100 lm/W	12VDC	120°	IP67
LEM.014	3	WARM WHITE	1.2W	76x16x6mm	3000K	CRI80+	115 lm	95 lm/W	12VDC	120°	IP67
LEM.015	3	WARM WHITE	1.2W	76x16x6mm	2700K	CRI80+	110 lm	91 lm/W	12VDC	120°	IP67

*Available in Cool White (6000-7000K) upon request





LED MODULES

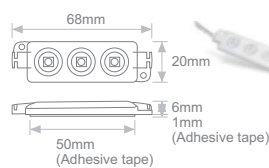
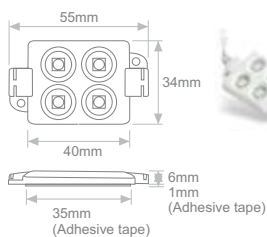
Lamps, Panels, Modules & PCBs 

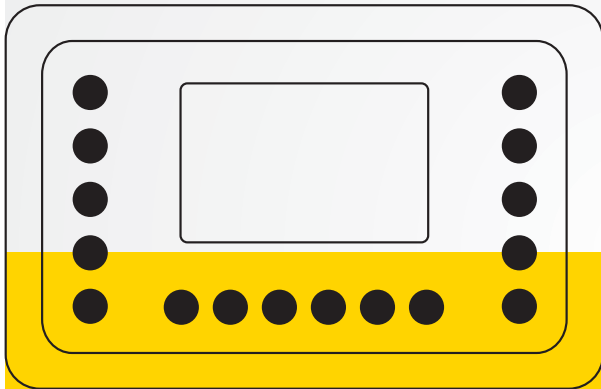
RGB/Monochromatic: Management through:

- DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
- Wireless IR & RF control units.
- DALI Protocol devices.
- LED Modules for illuminating advertising boards, company name and logo boards, etc.
- Ideal for backlighting plexiglass and other special constructions.
- Reduced maintenance costs.
- Bright, diffuse light and saturated colours.
- Outdoor installation IP65.
- Adhesive tape at the rear side of the module.
- SMD LEDs.
- Sold in chain of 20 pcs.



Code*	No.LED	Colour	Watt	Dimensions	Voltage		IP 
<i>RGB 1.3W</i>							
LEM.012 /CA	4 (RGB in one chip)	RGB	1,3W	55x7x34mm	12VDC	120°	IP65
<i>*Note: CA=Common Anode</i>							
<i>MONOCHROMATIC</i>							
LEM.006	3	BLUE	0,56W	68x7x20mm	12VDC	120°	IP65
LEM.007	3	RED	0,55W	68x7x20mm	12VDC	120°	IP65
LEM.009	3	WARM WHITE	0,6W	68x7x20mm	12VDC	120°	IP65
LEM.010	3	GREEN	0,56W	68x7x20mm	12VDC	120°	IP65





Lighting Management, Power Supplies & Controllers



Designed & Manufactured
by ELECTRON SA



ARLIC architectural lighting system capable of managing the lighting needs of medium and multi purpose venues, but also flexible enough to cover the needs of a smaller space where the cost of installation is crucial, yet providing the features of a large system.

ARLIC system consists of:

- **Control panels of 6 or 18 scenarios.**
- **8 analogue input interface.**
- **4 mains voltage (230VAC) input interface.**
- **Infrared remote control.**
- **Lighting programmer.**

ARLIC system can control up to 32 scenarios each. Each scenario can be a scene with programmable fade in-out, or a chaser with programmable rate and fade.

By using the 8 analogue input interface it is possible to connect to the system other control panels such as 0-10V, 1-10V rheostats, single push buttons, up-down push buttons, presence detectors and relay contacts. By using the 4 mains voltage (230VAC) input interface it is possible to connect to the system common motion detectors, wall mounted switches (230VAC), as well as to have mains voltage monitoring for emergency functions.

The scenario selection buttons of all the system control panels are programmable. Any scenario can be activated from the desired button. Also, the buttons of each control panel can be grouped and function in different ways of scenario selection. The control panels can, optionally, have an IR receiver so as to accept commands from the system's IR remote control. With the remote control there is the possibility of controlling up to 18 scenarios.

The architectural lighting controller manages all the commands that are sent by the control panels and interfaces, it activates the lighting scenarios and scheduled events and it transfers them to the 512 channels of the DMX-512 output. By this way, any DMX device can be connected to the ARLIC system. The architectural lighting controller is also equipped with a DMX-512 input with an incorporated merger. From the DMX-512 input and by using a DMX control desk it is possible to control the illumination of spaces with capability of de-activating (Blocking) selected control panels.

An Emergency Scenario for each zone can be automatically activated when the ARLIC system detects power failure and activation of the electric generator, avoiding this way network overload. Also, a Panic Scenario for each zone can be activated from an external emergency heavy duty push button for lighting all areas in special cases.

The ARLIC system network (ARLICnet) is based on the Controller Area Network (CAN) protocol which is a real-time, serial, broadcast protocol with a very high level of security.

In ARLICnet there can be up to 96 Nodes of control panels and interfaces, while it is divided in 6 Segments which are connected by the repeaters.

The topology of ARLICnet can be Linear, Star, Tree, Ring or a combination of those.



ARLIC Architectural Lighting Management System

Ideal in small installations or in applications where cost is a crucial factor, control panels of 6 or 18 scenarios with incorporated DMX output can be used.

The ARLIC lighting control system can manage up to 60 DMX channels, while it is also possible that the control panels have an IR receiver for the IR remote control ARS.004.

The ARLIC can control up to 32 scenarios and can support up to 48 nodes (16 control panels ARS.009/010/011/012, 16 analogue interfaces ARS.002 and 16 high voltage interfaces ARS.001). Also emergency lighting conditions are supported by the system.

ARLIC Controllers



ARS.013 WHITE

ARS.013 BLACK

ARS.023 WHITE

ARS.013

Control panel and controller with **6** scenarios and DMX output.

ARS.014

Control panel and controller with **6** scenarios, infrared receiver and DMX output.

ARS.023

Wall mounted control panel and controller with **6** scenarios and DMX output.

ARS.024

Wall mounted control panel and controller with **6** scenarios, infrared receiver and DMX output.



ARS.015 WHITE

ARS.015 BLACK

ARS.025 WHITE

ARS.015

Control panel and controller with **18** scenarios and DMX output.

ARS.016

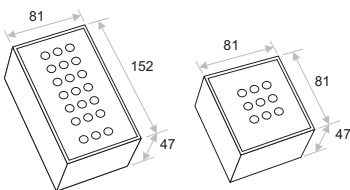
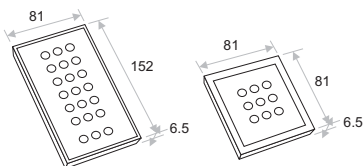
Control panel and controller with **18** scenarios, infrared receiver and DMX output.

ARS.025

Wall mounted control panel and controller with **18** scenarios and DMX output.

ARS.026

Wall mounted control panel and controller with **18** scenarios, infrared receiver and DMX output.



ARLIC system:

- Advanced lighting control system.
- Perfect lighting solutions.
- User friendly.



CONTROL PANELS

of 6 & 18 Scenarios for ARLIC

Lighting Management, Power Supplies & Controllers 



Designed & Manufactured
by ELECTRON SA

- Control panels of 6 and 18 scenarios.
- IR receiver (optional).
- Programmable buttons.
- Button grouping.
- Multiple button operation modes.
- Up and down dimming buttons.
- Monitor LEDs for active scenarios.
- Status backup on power failure.
- DMX-512 output for stand alone operation.
- ARLICnet port.
- Variety of colours.



ARS.009 WHITE

ARS.009 BLACK

ARS.027 WHITE

ARS.009

Control panel with 6 scenarios.

ARS.010

Control panel with 6 scenarios and infrared receiver.

ARS.027

Wall mounted control panel with 6 scenarios.

ARS.028

Wall mounted control panel with 6 scenarios and infrared receiver.



ARS.011 WHITE

ARS.011 BLACK

ARS.029 WHITE

ARS.011

Control panel with 18 scenarios.

ARS.012

Control panel with 18 scenarios and infrared receiver.

ARS.029

Wall mounted control panel with 18 scenarios.

ARS.030

Wall mounted control panel with 18 scenarios and infrared receiver.

- Standard colours for frames and panels are BLACK or WHITE.
- Other colours of frame and panels: GREY, IVORY, STAINLESS STEEL, ANTHRACITE or ALUMINIUM are available at extra cost.





Analogue interface

ARS.002 for ARLIC



- 8 programmable analogue inputs.
- Input grouping.
- Multiple input operation mode.
- Status backup on power failure.
- ARLICnet port.
- Up to 16 interfaces supported by ARLICnet.

The analogue inputs can be used to connect 0-10V control panels, 1-10V rheostats, single push buttons, up-down push buttons, presence detectors and relay contacts.

High voltage interface

ARS.001 for ARLIC



- 4 programmable H.V. (230VAC) inputs.
- Input grouping.
- Multiple input operation mode.
- Status backup on power failure.
- ARLICnet port.
- Up to 16 interfaces supported by ARLICnet.

The inputs can be used to connect common motion detectors, wall mounted switches or buttons (230VAC), while it is possible to have mains voltage monitoring for emergency functions.

IR remote control

ARS.004 for ARLIC



- Remote control of 18 scenarios.
- Selection of active zone.*
- Up and down dimming buttons.
- Long effective range.
- No command conflict between zones.*
- Each zone can have its own remote control.*
- OFF button.

*Not available functions in the MINI ARLIC system.

Programmer

ARS.008 for ARLIC



- ARLIC system configuration.
- System devices setup.
- Scenario programming.
- Events programming.
- Emergency and panic programming.
- USB port for backup on memory stick.
- ARLICnet port.

Accessories for ARLIC



ARS.017
1-10V electronic rheostat



ARS.018
Wall motion detector



ARS.019
Ceiling motion detector



ARS.020
Presence detector



ARS.021
RJ45 ARLIC net socket



ARS.022
Wall mounted
RJ45 ARLIC net socket



ARS.003
ARLICnet repeater



ARC.004
Recessed wall box for
1 gang control panels.
Supplied for the control
panels if needed.



ARC.005
Recessed wall box for
2 gang control panels.
Supplied for the control
panels if needed.



ARC.006
Plasterboard box for
1 gang control panels.
Supplied for the control
panels if needed.



ARC.007
Plasterboard box for
2 gang control panels.
Supplied for the control
panels if needed.

DMR.730 TRAILING EDGE DIMMER

Designed & Manufactured
by ELECTRON SA



SMRD Technology

DMR.730 FLICKER FREE TRAILING EDGE DIMMER *Unaffected from mains fluctuations*

Specially designed for
dimmiable 230VAC LED lamps.

The only dimmer which
achieves stable output voltage,
unaffected from mains fluctuations.

Output remains stable
even at 230VAC, in power supply
voltage range from 173VAC to 265VAC.

Mains fluctuation immunity

The light intensity adjustment in a common flicker free dimmer is usually based on IGBTs (Insulated Gate Bipolar Transistor). These dimmers have the ability to vary the conduction angle of the power supply sinusoidal voltage so that regulation of brightness variation of the lamp(s) is achieved. When IGBT is in conduction state it acts as a switch, and consequently the supply voltage is conducted at the dimmer's output. This means that any fluctuation in the mains voltage is conducted to the lamps and the result is the variation of the lamps' luminosity. Thus, these dimmers are flicker-free concerning their electronic circuit, but the lamps are flickering because of the dimmer's weakness to control the fluctuations of the mains system.

The new SMRD (Switch Mode Regulated Dimmer) technology monitors the mains voltage and stabilizes the output voltage so that this remains stable and unaffected from the network's fluctuations, thus results in the stability of the lamp(s) brightness.

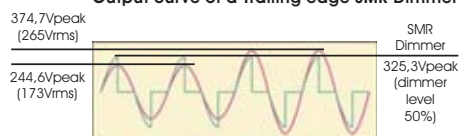


Output curve of a common Trailing edge flicker free dimmer



When the IGBT is in conduction, the dimmer's peak voltage (green curve) is about the same with the mains peak voltage (red curve). Consequently, the voltage that is conducted to the lamp(s) is proportional to the mains' fluctuations.

Output curve of a Trailing edge SMR Dimmer



The peak voltage of the SMR Dimmer (green curve), is stable irrespectively of the mains peak voltage (red curve). The amplitude of the mains' fluctuation could be from 173V to 265V.



True output regulation

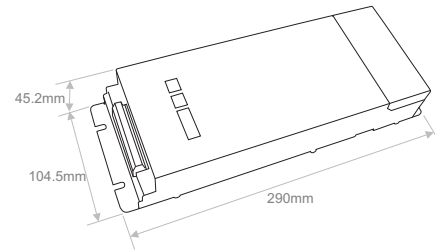
Some dimmers available in the market achieve voltage stabilization by regulating the conduction angle. With this method the RMS voltage can remain stable, however there are three disadvantages:

- 1) Mains voltage must be always higher than the output voltage.
- 2) By changing the conduction angle, brightness is affected because the LED Lamp(s) luminosity regulation is depended on the conduction angle of the dimmer.
- 3) When the dimmer is on at full (conduction angle 100%), there is no possibility to further increase the conduction angle in case of a voltage drop from the network.

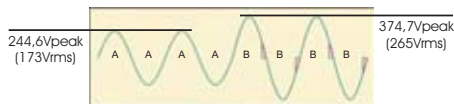
SMR technology maintains the output voltage stable with no need of higher mains voltage and without changing the conduction angle. This means that even if the dimmer is at 100%, the output remains at full (230V) in power supply voltage range from 173V to 265V.

Switch Mode
Power
Dimmer

SMR Technology

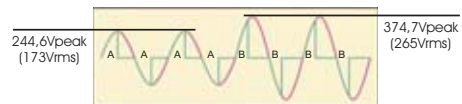


Failure of RMS output voltage stabilization, by changing the conduction angle, when the dimmer is at full (100%).



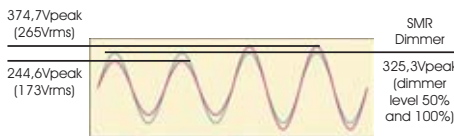
A: Conduction angle 100%. RMS voltage is less than 173Vrms, not 230Vrms.
B: Smaller conduction angle for output 230Vrms. The supply voltage must be higher than 230Vrms.

Stabilization of RMS output voltage by changing the conduction angle.



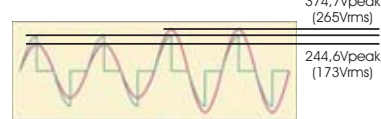
Changing angle A to angle B to maintain the same RMS output voltage, results in changing the brightness of the lamp.

Stabilization of output voltage at 100% of the SMR dimmer



The lamp is supplied with stable voltage even if the mains voltage drops at 173V.

Stabilization of output voltage at 50% of the SMR dimmer without changing the conduction angle



The lamp is supplied with stable voltage and stable conduction angle.

More features of the SMR Dimmer:

Power Factor

LED lamps but also CFLs (Compact Fluorescent Lamps) are usually loads with low power factor ($\cos\theta=0.55-0.75$). Independently from the lamps' power factor, the new SMR dimmer consumes energy with power factor >0.98 (for output level 100%), without affecting the network.

Lamp protection

Due to the special electronic circuits and stabilization the output voltage is always steady and free from spikes and over-voltages protecting the lamps even from complete failure.

Dimming law correction

With the use of two trimmers the dead fields, that usually LED and fluorescent lamps have, are eliminated. The first trimmer is used for the minimum and the other one for the maximum brightness of the lamp. In this way the controller works correctly when adjusting the lamps' brightness.

Master Slave operation

The new SMR dimmer can work as master, controlling multiple SMR dimmers connected at its DMX output. With this feature, as many SMR dimmers as the user likes can be controlled from one controller.

CFL ignition

CFLs (Compact Fluorescent Lamps) in order to ignite need operating voltage of more than approximately 50%. Thus, in order to turn on a CFL at 30% for example, the user should first adjust the dimmer over 50% and afterwards dim it at 30%.

The new SMR dimmer is capable of providing a pulse of 100% of the output voltage, for 1sec automatically, in case we need to turn on the lamps at percentages less than 50%.

Control inputs

The new SMR dimmer incorporates both DMX-512 and analogue inputs. At the analogue input the user can connect 0/10V, or 1/10V, or rheostat 100Klog, or button for ON - OFF and dimming, or UP/DOWN button for ON - OFF and dimming.

PWM signal output

The new SMR dimmer incorporates PWM signal output, providing the capability of driving constant voltage and constant current converters of ELECTRON SA. Thus, with one controller the user can control multiple types of lighting fixtures.

DMR.731

TRAILING EDGE DIMMER

Lighting Management, Power Supplies & Controllers 


Designed & Manufactured
by ELECTRON SA



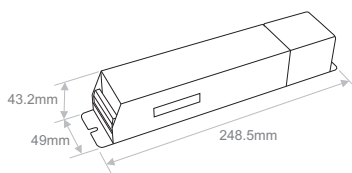
DMR.731

FLICKER FREE TRAILING EDGE DIMMER

Economic solution for controlling:

- Dimmable LEDs 230V.
 - Dimmable CFLs .
 - Trailing edge dimmable Electronic Transformers.
-
- Handles great inrush currents.
 - Lamps connected up to 350W.
 - Dimming Law Correction eliminating dead fields of the lamps.
 - Master - Slave operation for controlling multiple Dimmers with one controller.
 - CFL ignition.
 - DMX-512 input.
 - Analogue input (0/10V, 1/10V, rheostat 100Klog, button, UP/DOWN button).
 - PWM signal output can drive ELECTRON SA constant voltage and constant current converters.

Output power 350W
Controlled by IGBT





ANALOGUE TO DMX /MERGER CONVERTER

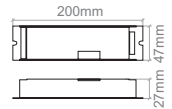


- Converts nine analogue signal inputs (0/10VDC) into the digital DMX-512 signal
- Ideal for installations with Instabus (KNX/EIB) protocols

Designed & Manufactured by ELECTRON SA

Code	Model	Analogue Inputs	Analogue Inputs Voltage	Input Impedance	DMX-512/1990 Input	DMX-512/1990 Output	Merge of Analogue & Digital Input Data	Supply Voltage	Power Consumption
DEM.001	A102DM	9	0/+10VDC	50KΩ (min.)	YES	YES	YES	12-24VDC	0.7W

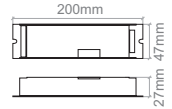
Envir. Temperature: -5°C to 40°C



DMX TO 1/10V and DMX TO 0/10V CONVERTERS

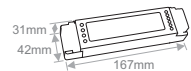
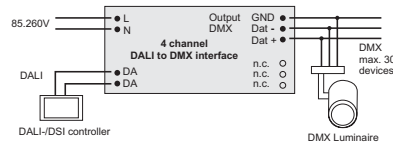
Code	Model	Input Signal	Output Channels	Output Signal	Supply Voltage	Power Consumption	Description
DEM.004	DM2110	DMX-512 /1990	4	1/10V sink current	24VDC	2.5W	Converts the DMX signal to 4x1...10V sink current (output per channel 20mA)
DEM.005	DM2010	DMX-512 /1990	4	0/10VDC	24VDC	2.5W	Converts the DMX signal to 4x0...10V analogue outputs (output per channel 4mA)

Designed & Manufactured by ELECTRON SA



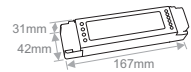
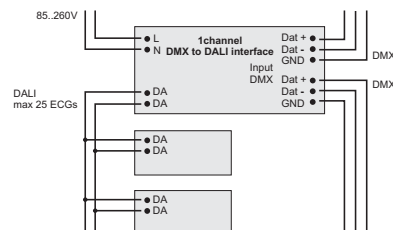
4 channels DALI / DSI TO DMX INTERFACE

Code	Supply Voltage	Input Signal	Output Signal	No Of control channels
DEM.156	85-260VAC 50-60Hz	DALI / DSI	DMX512	4



1 channel DMX to DALI INTERFACE

Code	Supply Voltage	Input Signal	Output Signal	No Of control channels
DEM.181	85-260VAC 50-60Hz	DMX512	DALI	1



Bluetooth Xpress Wireless Interface

Bluetooth

Xpress is a wireless user interface that brings huge flexibility to interior design as furniture can be replaced or even walls can be rebuilt without having to take wiring of switches or switch placement into account. The switch can be kept wherever the user needs it and it gives direct access to all the important Casambi lighting control functionalities.




Code	Colour	Range	Battery (incl.)	Battery Lifetime	Dimensions
CDS.191	White	up to 60m in open air	CR2430 Lithium coin cell	2-5 years, depending on usage	90x90x12mm
CDS.192	Black				

Xpress is equipped with magnets for easy attachment to a mounting bracket. The mounting bracket is included.



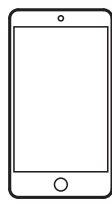
- ➔ Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 127 units form automatically an intelligent mesh network.
- ➔ Casambi products, should not be placed in a metal enclosure or next to large metal structures. Metal will effectively block all radio signals which are crucial to the operation of the product.

Range





Casambi uses mesh network technology so each Casambi product acts also as a repeater. Longer ranges can be achieved by using multiple Casambi units.

Note 1
Range is highly depended on the surrounding and obstacles, such as walls and building materials.



app available on:

Compatible devices:
 iPhone 4S or later
 iPad 3 or later
 iPod Touch 5th gen or later

Android 4.4 KitKat or later devices produced after 2013 with full BT 4.0 support



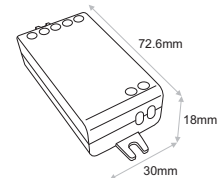
Bluetooth 4ch PWM Dimmer

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, four channel PWM dimmer for constant voltage LED loads
- Ideal partner for RGBW and tunable white (TW) applications.




Code	Supply Voltage	Output Voltage	Max. Output Power	Max. Output Current	Control	Dimming Method	Dimensions	IP Rate
DEM.195	12-24VDC 6A Max. input current	12-24VDC same as input voltage	144W @ 24VDC 72W @ 12VDC	6A can be freely divided between the channels	Casambi app. Bluetooth 4.0 protocol	PWM	72.6x30x18mm	IP20




- ➔ Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 127 units form automatically an intelligent mesh network.
- ➔ Casambi products, should not be placed in a metal enclosure or next to large metal structures. Metal will effectively block all radio signals which are crucial to the operation of the product.

Range




Casambi uses mesh network technology so each DEM.195 acts also as a repeater. Longer ranges can be achieved by using multiple Casambi units.

Note 1
Range is highly depended on the surrounding and obstacles, such as walls and building materials.



app available on:



Compatible devices:

iPhone 4S or later
iPad 3 or later
iPod Touch 5th gen or later

Android 4.4 KitKat or later devices produced after 2013 with full BT 4.0 support

Bluetooth TRAILING EDGE DIMMER

Bluetooth

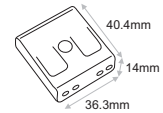
- Controlled with Casambi app, as well as with traditional wall switches. The Casambi app can be downloaded from Apple App Store and Google Play Store.
- Bluetooth trailing-edge dimmer for controlling incandescent lamps, dimmable LED lamps and dimmable LED control gear.



Code	Supply Voltage	Max Output Power	Max Output Current	Control	Dimensions	IP Rate
DEM.191	85-240VAC 50-60Hz 0,65A Max. mains current	150W / 230VAC 70W / 110VAC	0.65A	Casambi app. Bluetooth 4.0 protocol	40.4x36.3x14mm	IP20

Load Suitability

Type of load	Max. load
Incandescent and high voltage halogens (R)	150 W
High quality dimmable LED bulbs (C) ¹⁾	50 W
High quality dimmable CFL bulbs (C) ¹⁾	50 W
Trailing edge dimmable LED drivers (C) ^{1) 2)}	50 W
Low voltage halogens with electronic transformers (C) ^{1) 2)}	50W
High voltage AC LED modules (R) ³⁾	150W
uminescent lamps, non-dimmable LED and CFL bulbs (C)	Not allowed
Wire wound transformers, electric motors and other inductive loads (I)	Not allowed




Never connect inductive loads, such as iron core transformers. This could cause permanent damage to the dimmer. Do not mix different types of loads.

- Dimming quality depends solely on the load electronics. Do not connect more than two LED or CFL bulbs to one CBU-TED. Do not mix different types of bulbs or loads.
- Do not connect more than two electronic transformers to one CBU-TED.
- Some LED modules may flicker at low dimming levels.

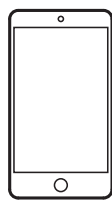
- ➔ Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 127 units form automatically an intelligent mesh network.
- ➔ Casambi products, should not be placed in a metal enclosure or next to large metal structures. Metal will effectively block all radio signals which are crucial to the operation of the product.

Range





Casambi uses mesh network technology so each DEM.191 acts also as a repeater. Longer ranges can be achieved by using multiple Casambi units.

Note 1
Range is highly depended on the surrounding and obstacles, such as walls and building materials.



app available on:

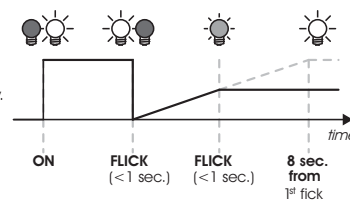
Download on the  **App Store** or  **Google play**

Compatible devices:
iPhone 4S or later
iPad 3 or later
iPod Touch 5th gen or later

Android 4.4 KitKat or later devices produced after 2013 with full BT 4.0 support

Dimming without app

- Turn lights on from a wall switch.
- Quickly flick the wall switch off (max. 1 sec.) and back on. The light level starts to increase gradually.
- Flick the switch again at desired dim level. The selected level is saved automatically.
- If the second flick is not done within 8 sec. the light intensity reaches its maximum level.
- Flicking the switch can also be used to switch between predefined scenes.





Bluetooth to 0-10V, 1-10V or DALI CONTROL UNIT

Bluetooth

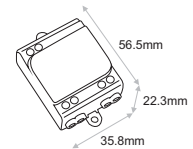
- Controlled with Casambi app, as well as with traditional wall switches. The Casambi app can be downloaded from Apple App Store and Google Play Store.
- 0-10V (and 1-10V) or digital Standalone DALI control interface.
- Standalone DALI makes it possible to implement multi-channel lighting systems with adjustable color (RGB and RGBW) or color temperature (CCT), while keeping the wiring and number of components at their minimum.



Code	Supply Voltage	Output Voltage*	Signal Output**	Control	Dimensions	IP Rate
DEM.192	220-240VAC 50Hz 0,6A Max. mains current	220-240VAC 50Hz	0-10VDC or DALI 9-12VDC	Casambi app. Bluetooth 4.0 protocol	56.5x35.8x22.3mm	IP20

*For External Relay use only

** Max. number of drivers connected: 1pc



- ➔ Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 127 units form automatically an intelligent mesh network.
- ➔ Casambi products, should not be placed in a metal enclosure or next to large metal structures. Metal will effectively block all radio signals which are crucial to the operation of the product.

Range



Casambi uses mesh network technology so each DEM.192 acts also as a repeater. Longer ranges can be achieved by using multiple Casambi units.

Note 1

Range is highly depended on the surrounding and obstacles, such as walls and building materials.

app available on:



Compatible devices:

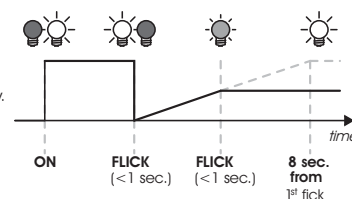
iPhone 4S or later
iPad 3 or later
iPod Touch 5th gen or later

Android 4.4 KitKat or later devices
produced after 2013 with full BT
4.0 support



Dimming without app

- Turn lights on from a wall switch.
- Quickly flick the wall switch off (max. 1 sec.) and back on. The light level starts to increase gradually.
- Flick the switch again at desired dim level. The selected level is saved automatically.
- If the second flick is not done within 8 sec. the light intensity reaches its maximum level.
- Flicking the switch can also be used to switch between predefined scenes.



3 channels DMX OUTPUT CHAMELEON CONTROLLERS CONSTANT VOLTAGE

Lighting Management, Power Supplies & Controllers 

- The most flexible and user friendly series of architectural controllers.
- Ideal for creating scenes and controlling the light in architectural applications.
- Intelligent control solutions for RGB, AW, AWB, Monochromatic LEDs.
- Chameleon 128: Wall Flash Mounted Version.
- Chameleon 129: Desktop or Wall Mounted Version.



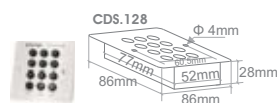
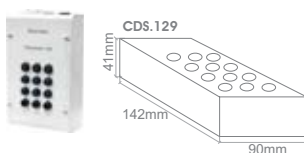
Designed & Manufactured
by ELECTRON SA



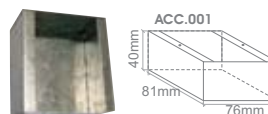
Code	Description	Scenes	Op.Volt.	Current	Output Channels	Output Digital DMX-512	Dimensions
<i>CHAMELEON 128 - WALL/FLASH MOUNTED</i>							
CDS.128	CHAMELEON 128	5+1	12-15VDC	40mA	3DMX	YES	86x86x28mm
<i>CHAMELEON 129 - DESKTOP/WALL MOUNTED</i>							
CDS.129	CHAMELEON 129	5+1	12-15VDC	40mA	3DMX	YES	142x41x90mm

TECHNICAL SPECIFICATIONS

- DMX-512 output.
- Dynamic colour environment from a template of 16.7 million colours.
- Save of colours for future use.
- Decrease or increase of the intensity of light (dimmer).
- Ability to activate automatic factory programs (six preset sequences).
- Capability of changing the time that each colour is on (step time).
- Selection of the time of change from one colour to another (fade time).



ACC.001
WALL BOX 1 GANG
FOR CHAMELEON 128



CDS.018
POWER SUPPLY FOR
CHAMELEON 128 & 129



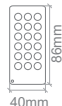
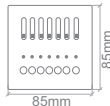
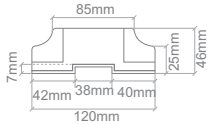
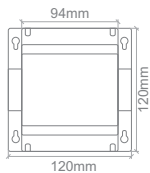


6 channels DMX CONTROLLER WITH IR REMOTE CONTROL



- LED dimmers / controllers

Code	Supply Voltage	Output	Dimming Control	Scenes	Remote Control	Fade	Signal/Power Distribution Box
CDS.216	230VAC	6 channel DMX-512	6 channel faders and master fader	6 programmable scenes of up to 100 steps per scene	IR	Assignable setting separately and master control	Is included as power supply and DMX signal converter

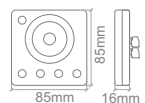


3 channels RGB TOUCH LED DIMMER / CONTROLLER DMX AND PWM 12/24V OUTPUT



- LED dimmers / controllers
- Memory retained upon power failure.

Code	Supply Voltage	Nr. of Channels	Output1	Output2	Output Power	Dimming Control	Menus	Store/ Playback
CDS.212 /CA	12-24VDC	3	DMX-512	Depending on the power supply 0...12V or 0...24V	3 channels x24W(12V) or 3x48W(24V)	Touch switches	Four function	4 scenes and 4 colours



*Note: CA=Common Anode

9 channels POWER SUPPLIES DMX-DIMMABLE CONSTANT VOLTAGE

Lighting Management, Power Supplies & Controllers 

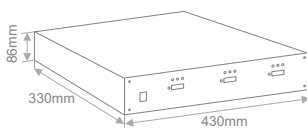
- Power supplies that can be used as Rack mounted, wall mounted or Desktop.
- Available with 9 channel outputs.
- Robust construction.
- Ideal for installations that require a large number of Power supplies.
- DMX-Dimmable
- Together with the ELECTRON intelligent LED controllers can offer unlimited control capabilities that satisfy all lighting design requirements.
- Ideal for RGB / AW / AWB & Monochromatic LEDs.

Designed & Manufactured
by ELECTRON SA



Code	Power Supply	Polarity*	Operating Voltage	Output Voltage	Maximum Watt	Output Channels	LED Operation
CDS.050	DMX-DIMMABLE	CC	100-230VAC	24VDC	3x80W	9	RGB, AW, AWB, MONOCHROMATIC
CDS.051	DMX-DIMMABLE	CC	100-230VAC	24VDC	3x180W	9	RGB, AW, AWB, MONOCHROMATIC
CDS.152	DMX-DIMMABLE	CC	100-230VAC	24VDC	3x320W	9	RGB, AW, AWB, MONOCHROMATIC
CDS.062	DMX-DIMMABLE	CA	100-230VAC	24VDC	3x80W	9	RGB, AW, AWB, MONOCHROMATIC
CDS.063	DMX-DIMMABLE	CA	100-230VAC	24VDC	3x180W	9	RGB, AW, AWB, MONOCHROMATIC
CDS.064	DMX-DIMMABLE	CA	100-230VAC	24VDC	3x320W	9	RGB, AW, AWB, MONOCHROMATIC
CDS.055	DMX-DIMMABLE	CC	100-230VAC	12VDC	3x80W	9	RGB, AW, AWB, MONOCHROMATIC
CDS.057	DMX-DIMMABLE	CC	100-230VAC	12VDC	3x180W	9	RGB, AW, AWB, MONOCHROMATIC
CDS.065	DMX-DIMMABLE	CA	100-230VAC	12VDC	3x80W	9	RGB, AW, AWB, MONOCHROMATIC
CDS.066	DMX-DIMMABLE	CA	100-230VAC	12VDC	3x180W	9	RGB, AW, AWB, MONOCHROMATIC
CDS.053	DMX-DIMMABLE	CC	100-230VAC	5VDC	3x50W	9	RGB, AW, AWB, MONOCHROMATIC

*Note: CC=Common Cathode
CA=Common Anode
All Power Supplies are available in CC and CA upon request





5 channels DMX/RDM CONTROLLER CONSTANT VOLTAGE

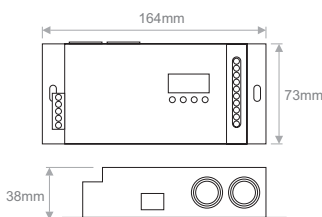
- DMX512/RDM constant voltage LED controller. Communication between DMX control desk and controller (RDM).
- Multiple DMX input/output ports, with RJ45, XLR 5pin and screw terminal.
- Five PWM output channels, common anode.
- PWM output resolution 8bit-16bit selectable.
- Output PWM frequency from 500Hz up to 30KHz selectable.
- Output dimming curve gamma value from 0,1~9,9 selectable.
- Decoding mode selectable soft patch.
- Digital display to show data. Easy to set and display the DMX address.

FLICKER FREE SUITABLE FOR TV STUDIOS



Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Output Currents
DEM.185 /CA	DMX/RDM LED controller with 5 outputs 0...12V or 0...24V	12VDC or 24VDC	Depending on the supply voltage 0...12V or 0...24V	5 channels. Can be used as 3 or 4 channel driver	96W at 12V 192W at 24V	5 channels x 8A each channel

*Note: CA=Common Anode



4 channels DIMMABLE DMX or DALI or 1/10V or Switch LED DRIVER CONSTANT VOLTAGE

Lighting Management, Power Supplies & Controllers 

- DALI & DMX compatible.
- Stand alone operation.
- Constant Voltage driver.
- 4 programmable outputs.
- Selectable outputs 12V or 24V.
- Smooth dimming control.



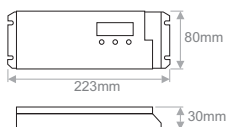
Code*	Description	Supply Voltage	Outputs	Output Voltage	Power Consumption at full load	Control Input
DEM.177 /CA	Constant Voltage driver with 4 outputs	120-277VAC 50-60Hz	4 Outputs selectable 12V or 24VDC PWM	12V per output 25W each or 24V per output 25W each	115W at 230VAC / 50Hz	DMX / RDM or DALI or 1/10V or Switch or Stand alone operation

*CA= Common Anode

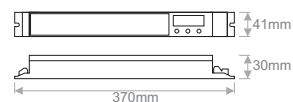
Code	Description	Supply Voltage	Outputs	Output Voltage	Power Consumption at full load	Control Input
DEM.168 /CA	Constant Voltage driver with 4 outputs	120-277VAC 50-60Hz	4 Outputs selectable 12V or 24VDC PWM	12V per output 25W each or 24V per output 25W each	115W at 230VAC / 50Hz	DMX / RDM or DALI or 1/10V or Switch or Stand alone operation

*CA= Common Anode

DEM.177



DEM.168





3 channels POWER SUPPLIES DMX-DIMMABLE CONSTANT VOLTAGE

- Advanced features that allow more than simple operation of LEDs.
- Modern design and robust construction.
- Common Anode or Common Cathode.
- Allow flexibility in realizing the most demanding LED lighting designs.
- DMX-Dimmable
- Together with the ELECTRON intelligent LED controllers can offer unlimited control capabilities that satisfy all lighting design requirements.
- Ideal for RGB / AW / AWB & Monochromatic LEDs.



Designed & Manufactured
by ELECTRON SA



Code	Power Supply	Polarity*	Operating Voltage	Output Voltage	Maximum Watt	Output Channels	LED Operation
CDS.137	DMX-DIMMABLE	CC	230VAC	24VDC	90W	3	RGB, AW, AWB, MONOCHROMATIC
CDS.139	DMX-DIMMABLE	CC	230VAC	24VDC	180W	3	RGB, AW, AWB, MONOCHROMATIC
CDS.140	DMX-DIMMABLE	CC	230VAC	24VDC	360W	3	RGB, AW, AWB, MONOCHROMATIC
CDS.173	DMX-DIMMABLE	CA	230VAC	24VDC	90W	3	RGB, AW, AWB, MONOCHROMATIC
CDS.174	DMX-DIMMABLE	CA	230VAC	24VDC	180W	3	RGB, AW, AWB, MONOCHROMATIC
CDS.175	DMX-DIMMABLE	CA	230VAC	24VDC	360W	3	RGB, AW, AWB, MONOCHROMATIC
CDS.160	DMX-DIMMABLE	CC	230VAC	12VDC	90W	3	RGB, AW, AWB, MONOCHROMATIC
CDS.163	DMX-DIMMABLE	CC	230VAC	12VDC	180W	3	RGB, AW, AWB, MONOCHROMATIC
CDS.148	DMX-DIMMABLE	CA	230VAC	12VDC	90W	3	RGB, AW, AWB, MONOCHROMATIC
CDS.162	DMX-DIMMABLE	CA	230VAC	12VDC	180W	3	RGB, AW, AWB, MONOCHROMATIC
CDS.149	DMX-DIMMABLE	CC	230VAC	5VDC	75W	3	RGB, AW, AWB, MONOCHROMATIC
CDS.176	DMX-DIMMABLE	CA	230VAC	5VDC	75W	3	RGB, AW, AWB, MONOCHROMATIC

TECHNICAL SPECIFICATIONS

OUTPUT CHANNELS : 3 (RGB)

CONTROL INPUT : DMX-512/1990

CONTROL OUTPUT : DMX-512/1990. BUFFERED.

MANUAL CONTROL : 3 CHAN. + MASTER

*Note: CC=Common Cathode

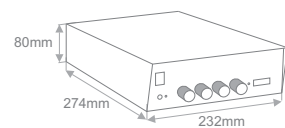
CA=Common Anode

All Power Supplies are available in CC and CA upon request

AUTO OPERATION : 10 SET PROGRAMS WITH ADJUSTABLE SPEED RATE, FADE TIME AND MASTER DIMMER OUTPUT CONTROL

MASTER OPERATION : CONTROL OF ANY NUMBER OF POWER SUPPLIES FROM THE MASTER POWER SUPPLY

AUXILIARY VOLTAGE OUTPUT : 15VDC/80mA. INTERNALLY SELECTED ON PIN 5 OF DMX INPUT CONNECTOR



3 channels DMX-DIMMABLE CONSTANT VOLTAGE CONVERTERS

Lighting Management, Power Supplies & Controllers 

- Lighting solution that creates the result you need.
- For impressive lighting creations.
- Absolute control of the brightness level.
- DMX IN - OUT
- Absolute control through DMX-512.

New technical features

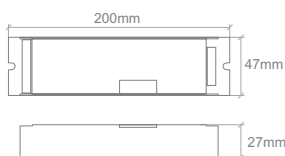
- Stand alone mode with one of the four preset programs that are available, with selection of fade, rate and dimmer of the output intensity. All functions are selected from the DIP SWITCHES.
- Or selection of a stable colour from the palette of 64 colours, also from the DIP SWITCHES.


Designed & Manufactured
by ELECTRON SA



Code	Description	Supply Voltage	Output Voltage	Channel Power	Channel Power/ Total Power	Power Consumption at full load
DEM.011/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....24VDC	24VDC	3x 0....24VDC	48W	144W	147W
DEM.016/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....-24VDC	24VDC	3x 0....-24VDC	48W	144W	147W
DEM.010/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....12VDC	12VDC	3x 0....12VDC	24W	72W	75W
DEM.020/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....-12VDC	12VDC	3x 0....-12VDC	24W	72W	75W
DEM.009/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....5VDC	5VDC	3x 0....5VDC	10W	30W	32W
DEM.021/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....-5VDC	5VDC	3x 0....-5VDC	10W	30W	32W

*Note: CC=Common Cathode
CA=Common Anode
All Power Supplies are available in CC and CA upon request



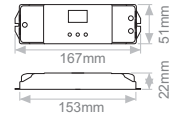


4 channels RGBW DMX CONTROLLER CONSTANT VOLTAGE



- RGBW LED controllers

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Output Channel Power	Total Power	Control
DEM.166 /CA	DMX LED Constant Voltage Controller with 4 outputs (RGBW) 0...12V or 0...24V	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	4	4ch x 60W (12V) or 4ch x 120W (24V)	240W (12V) 480W (24V)	DMX 512



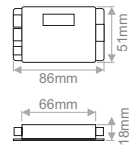
*Note: CA=Common Anode



3 channels RGB DIMMABLE DMX CONTROLLER CONSTANT VOLTAGE

- Dimmable constant voltage LED drivers / controllers

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.178 /CA	DMX LED CONTROLLER with 3 OUTPUTS 0...12V or 0...24V	12VDC or 24VDC	Depending on the supply voltage 0...12V or 0...24V	3	36W (12V) or 72W (24V)	100W at 12V or 210W at 24V	DMX	YES



*CA = Common Anode



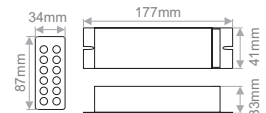
3 channels RGB DIMMABLE DMX CONTROLLER WITH IR REMOTE CONTROL CONSTANT VOLTAGE

- Dimmable constant voltage LED drivers / controllers

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.120 /CA* DEM.121 /CC*	DMX LED CONTROLLER WITH 3(RGB) OUTPUTS 0...12V or 0...24V	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)	DMX or IR Remote Control	4 built in programs with speed control and a palette of 7 dimmable colours. All functions are controlled by the IR Remote Control



*Note: CC=Common Cathode
CA=Common Anode
All Power Supplies are available in CC and CA upon request



1 channel POWER SUPPLIES DMX-DIMMABLE CONSTANT VOLTAGE

Lighting Management, Power Supplies & Controllers 

- Complete series of power supplies for monochromatic LEDs
- DMX-Dimmable
- Modern design


Designed & Manufactured
by ELECTRON SA



Code	Power Supply	Operating Voltage	Output Voltage	Maximum Watt	Output Channels	LED Operation
CDS.170	DMX-DIMMABLE	230VAC	24VDC	90W	1	MONOCHROMATIC
CDS.171	DMX-DIMMABLE	230VAC	24VDC	180W	1	MONOCHROMATIC
CDS.172	DMX-DIMMABLE	230VAC	24VDC	360W	1	MONOCHROMATIC
CDS.168	DMX-DIMMABLE	230VAC	12VDC	90W	1	MONOCHROMATIC
CDS.169	DMX-DIMMABLE	230VAC	12VDC	180W	1	MONOCHROMATIC
CDS.167	DMX-DIMMABLE	230VAC	5VDC	75W	1	MONOCHROMATIC

TECHNICAL SPECIFICATIONS

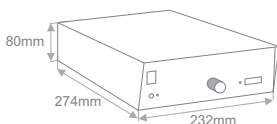
OUTPUT CHANNEL: 1

INPUT/OUTPUT CONTROL: DMX-512

MANUAL CONTROL: POTENSIOMETER

MASTER OPERATION: CONTROL OF ANY NUMBER OF POWER SUPPLIES FROM THE MASTER POWER SUPPLY

AUXILIARY VOLTAGE OUTPUT: 12VDC/80mA. INTERNALLY SELECTED ON PIN 5 OF DMX INPUT CONNECTOR





1 channel DIMMABLE CONSTANT VOLTAGE LED DRIVING CONVERTERS

- Lighting solution that creates the result you need
- Absolute control of brightness level
- Absolute control through DMX-512 and 0-10V or 1-10V or any single push button or double push button (Up/Down).



Designed & Manufactured
by ELECTRON SA

**SUITABLE FOR TV STUDIOS
PWM FREQUENCY 2000Hz**



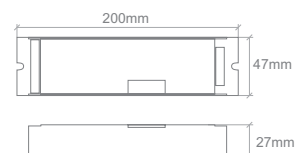
ONE CHANNEL DIMMABLE LED DRIVERS - DRIVING CONVERTERS, CONTROL BY DMX, 0/10V or 1/10V or PUSH BUTTONS

Code	Supply Voltage	Output Voltage PWM	Output Current	Output Power	Power Consumption	Control Input	Dimming Pole (DP)
DEM.026 (DP+*)	5VDC	0....5VDC	9A	45W	47W	DMX512, 0-10V or 1-10V or by push-button(s)	DEM.026 and DEM.028 = DP+ DEM.027 and DEM.029 = DP-
DEM.027 (DP-**)	12VDC	0....12VDC	9A	108W	110W		
	24VDC	0....24VDC	9A	216W	218W		
DEM.028 (DP+*)	5VDC	0....5VDC	15A	75W	78W	DMX512, 0-10V or 1-10V or by push-button(s)	DEM.026 and DEM.028 = DP+ DEM.027 and DEM.029 = DP-
DEM.029 (DP-**)	12VDC	0....12VDC	15A	180W	183W		
	24VDC	0....24VDC	15A	360W	363W		

- *DP+ =Dimming pole + Suitable for driving Common Cathode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters
**DP- =Dimming pole - Suitable for driving Common Anode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters

TECHNICAL SPECIFICATIONS

Model	DEM.026	DEM.027	DEM.028	DEM.029
Output channel.	1	1	1	1
Maximum output current.	9A	9A	15A	15A
Output power with output voltage 5V.	45W	45W	75W	75W
Output power with output voltage 12V.	108W	108W	180W	180W
Output power with output voltage 24V.	216W	216W	360W	360W
Voltage drop at maximum output current.	0,25V	0,25V	0,4V	0,4V
Power Supply Voltage.	5-24,5VDC			
Output voltage at maximum output current.	Power supply voltage - 0,25V		Power supply voltage - 0,4V	
	Power supply voltage: 5,25V. 0,556W (output current: 0A), 47,80W (output current: 9A).		Power supply voltage: 5,4V. 0,572W (output current: 0A), 81,57W (output current: 15A).	
Power consumption.	Power supply voltage: 12,25V. 0,530W (output current: 0A), 110,78W (output current: 9A).		Power supply voltage: 12,4V. 0,537W (output current: 0A), 186,53W (output current: 15A).	
	Power supply voltage: 24,25V. 0,764W (output current: 0A), 219,0W (output current: 9A).		Power supply voltage: 24,4V. 0,769W (output current: 0A), 366,77W (output current: 15A).	
Output Dimming pole.	Positive (+V)	Negative (-V)	Positive (+V)	Negative (-V)
Input DMX-512/1990.	Yes			
Output DMX-512/1990. (Unbuffered)	Yes			
Analogue input.	Yes			
Analogue input modes.	1) 0-10V or 1-10V, 2) single push button, 3) two push buttons for mode up-down.			
Control 0-100% from analogue input signal 1-10V.	Yes. (By selection from internal jumper)			
Merging modes of the analogue and digital input.	HTP AND LAST (ale retour).			
Step resolution from 0-100%	1.020 steps.			
PWM frequency.	2 KHz			
Inverse output polarity.	Yes. (By selection from internal jumper)			
Environment temperature.	0°C to 45°C			



DMX to CONSTANT VOLTAGE LED Drivers-Converters

Lighting Management, Power Supplies & Controllers 

PWM OUTPUT



1 Output Channel / 1-24VDC

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.328	200-240VAC 50/60Hz	1-24VDC	150W	6.25A	1	1-100%	DMX 512 / RDM and PUSH
PCK.329	200-240VAC 50/60Hz	1-24VDC	75W	3.12A	1	1-100%	DMX 512 / RDM and PUSH
PCK.330	200-240VAC 50/60Hz	1-24VDC	36W	1.50A	1	1-100%	DMX 512 / RDM and PUSH



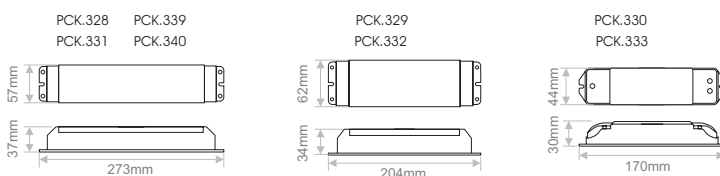
1 Output Channel / 1-12VDC

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.331	200-240VAC 50/60Hz	1-12VDC	150W	12.50A	1	1-100%	DMX 512 / RDM and PUSH
PCK.332	200-240VAC 50/60Hz	1-12VDC	75W	6.25A	1	1-100%	DMX 512 / RDM and PUSH
PCK.333	200-240VAC 50/60Hz	1-12VDC	36W	3A	1	1-100%	DMX 512 / RDM and PUSH



4 Output Channels (RGBW) / 1-12VDC & 1-24VDC

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.339	200-240VAC 50/60Hz	1-12VDC	150W	12,5A (3A per channel common anode)	4 (RGBW)	1-100%	DMX 512 / RDM
PCK.340	200-240VAC 50/60Hz	1-24VDC	150W	6,25A (1,5A per channel common anode)	4 (RGBW)	1-100%	DMX 512 / RDM





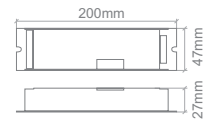
1 channel LED DRIVING BOOSTERS CONSTANT VOLTAGE

- One channel LED driving Booster (repeater amplifier).
- LED Boosters of PWM signal of one LED controller.
- Possible to use in RGB constant voltage LEDs.



Designed & Manufactured
by ELECTRON SA

Code	Supply Voltage	Output Voltage PWM	Output Current	Output Power	Power Consumption	Control Input	Dimming Pole (DP)
DEM.022 (DP+*)	5VDC	0...5VDC	9A	45W	47W	5-24V*** PWM SIGNAL	DEM.022 and DEM.024 = DP+ DEM.023 and DEM.025 = DP-
DEM.023 (DP-**)	12VDC	0...12VDC	9A	108W	110W		
	24VDC	0...24VDC	9A	216W	218W		
DEM.024 (DP+*)	5VDC	0...5VDC	15A	75W	78W	5-24V*** PWM SIGNAL	DEM.022 and DEM.024 = DP+ DEM.023 and DEM.025 = DP-
DEM.025 (DP-**)	12VDC	0...12VDC	15A	180W	183W		
	24VDC	0...24VDC	15A	360W	363W		



*DP+ =Dimming pole + Suitable for driving Common Cathode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters

**DP- =Dimming pole - Suitable for driving Common Anode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters

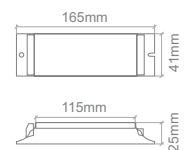
***Input PWM. The voltage of the PWM can be from 5V up to 24V and it is independent and isolated from the power supply voltage and output circuit

3 channels RGB BOOSTER CONSTANT VOLTAGE

- Dimmable constant voltage LED drivers / controllers



Code*	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power
DEM.124 /CA* DEM.125 /CC*	12-24VDC	Depending on the supply voltage 0...12VDC or 0...24VDC	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)



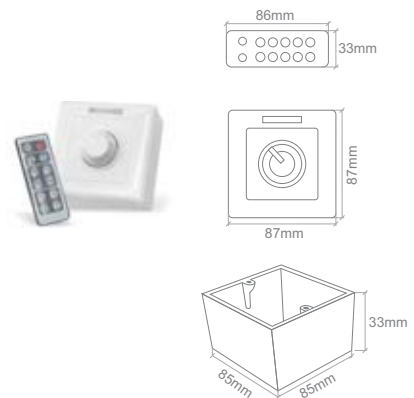
*Note: CC=Common Cathode
CA=Common Anode

1 channel LED DIMMER-DRIVERS CONSTANT VOLTAGE

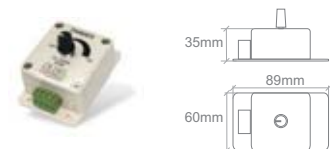
- Dimmable constant voltage LED drivers / controllers



Code	Supply Voltage	Output Voltage	Nr. of Channels	Output Power	Dimming Control
DEM.152	12-24VDC	0...12V or 0...24V	1	1 channel 80W at 12V 1 channel 160W at 24V	with Potentiometer



Code	Supply Voltage	Output Voltage	Nr. of Channels	Output Power	Dimming Control
DEM.109	12-24VDC	0...12V or 0...24V	1	1 channel 96W at 12V or 1 channel 182W at 24V	with Potentiometer





3 channels RGB DIMMABLE CONTROLLER WITH RF REMOTE CONTROL CONSTANT VOLUME



- Dimmable constant voltage LED drivers / controllers.
- Selectable RF frequency.

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.112 /CA DEM.113 /CC	RGB STAND ALONE LED CONTROLLER	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	3	50W(12V) or 100W(24V)	150W(12V) or 300W(24V)	With built in buttons or RF Remote Control	4 built in programs with speed control, dimmer and pause. All functions are controlled by the built in buttons or the RF Remote Control



*Note: CC=Common Cathode
CA=Common Anode
All Power Supplies are available in CC and CA upon request



- Dimmable constant voltage LED drivers / controllers.
- Selectable RF frequency.

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.122 /CA DEM.123 /CC	RGB STAND ALONE LED CONTROLLER	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)	With built in buttons or RF Remote Control	4 built in programs with speed control, dimmer and pause. All functions are controlled by the built in buttons or the RF Remote Control

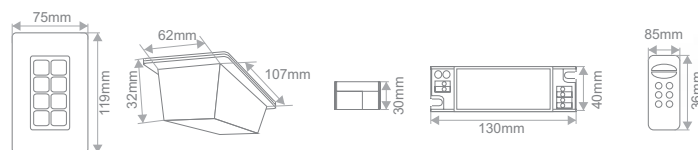


*Note: CC=Common Cathode
CA=Common Anode
All Power Supplies are available in CC and CA upon request

- RGB Stand Alone LED Controller

Code*	Supply Voltage	Output Voltage	Nr. of Channels	Output Power	Total Power
DEM.155 /CC	5VDC	0...5V	3	12W	36W

*Note: CC=Common Cathode



5 zones MONOCHROMATIC CONTROL WITH RF REMOTE CONTROL CONSTANT VOLTAGE

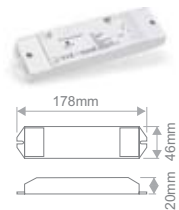
Lighting Management, Power Supplies & Controllers 

- Individual control of up to 5 different zones.
- Standard push button can be connected to each zone independently.
- User friendly and easy setup.
- Control range ≤ 20 m.



RF RECEIVER

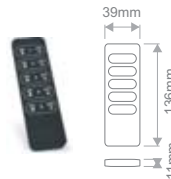
Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Control
DEM.174 /CA	Monochromatic, 1 zone, 4 outputs LED controller	12-24VDC	Depending on the supply voltage 0...12V 0...24V	1 zone, 4x5 Amps	4x60W / 12V Total 240W/12V 4x120W / 24V Total 480W-24V	RF wireless control through DEM.172 and single push button



*Note: CA=Common Anode

RF 5 ZONE TRANSMITTER

Code	Battery Type	Zone Management	Operation Frequency
DEM.172	CR2025 3V	1-5 zones	434MHz / 868MHz



RF TRANSMITTER

Suitable to control DEM.174

Code	Battery Type	Operation Frequency
DEM.175	CR2025 3V	434MHz / 868MHz

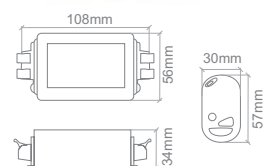


1 channel WITH RF REMOTE CONTROL CONSTANT VOLTAGE

- Dimmable constant voltage LED drivers / controllers



Code	Supply Voltage	Output Voltage	Output Power (one channel)	Dimming Control
DEM.106	12-24VDC	0...12V 0...24V	60W 120W	with RF Remote Control Selectable RF frequency
DEM.108	5VDC	0...5V	25W	with RF Remote Control Selectable RF frequency





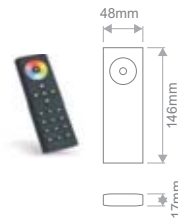
6 zones RGB / RGBW CONTROL WITH RF REMOTE CONTROL CONSTANT VOLTAGE

- 6 programmable memories (chasers or static colours) per zone.
- Manual setup between RGB or RGBW mode.
- 10 built in colour changing modes with speed adjustable option.
- Master/Slave mode optionally selectable.



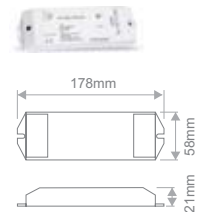
RF 6 ZONE TRANSMITTER

Code	Battery Type	Zone Management	Operation Frequency
DEM.170	AAA 1.5V (3pieces)	1-6 zones	434MHz / 868MHz



RF RECEIVER

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power
DEM.171 /CA	RGB / RGBW, 1 zone, 2 outputs	12-24VDC	Depending on the supply voltage 0...12V 0...24V	1 zone, 3x5A RGB or 4x5A RGBW	3x60W / 12VDC - RGB Total 180W/12VDC 4x60W / 12VDC - RGBW Total 240W-12VDC 3x120W / 24VDC - RGB Total 360W-24VDC 4x120W / 24VDC - RGBW Total 480W-24VDC



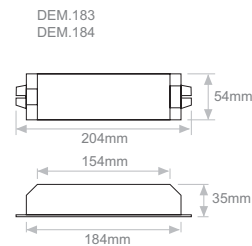
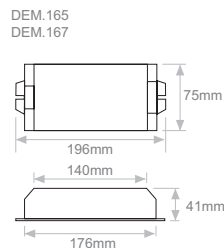
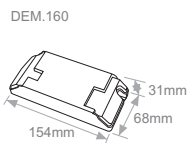
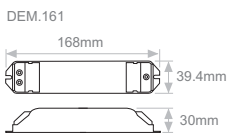
*Note: CA=Common Anode

DALI TO CONSTANT VOLTAGE DRIVERS - CONVERTERS

- Extended support for DALI protocol, IEC62386, IEC60929, the definition of DALI protocol.
- Automatic addressing and address extensions.



Code	Supply Voltage	PWM Output Voltage	Output Channels	Channel Power	Address Setting	Touch Dim
DEM.161	12V-24VDC	Depending on the power supply 0...12VDC or 0...24VDC	1	60W (12V) or 120W (24V)	Auto	Supported
DEM.160 /CA	12V-24VDC	Depending on the power supply 0...12VDC or 0...24VDC	3	60W (12V) or 120W (24V)	Auto	Supported
DEM.165	100V-240VAC	0...12VDC	1	135W	Auto	Supported
DEM.183	175V-264VAC	0...12VDC	1	75W	Auto	Supported
DEM.167	100V-240VAC	0...24VDC	1	150W	Auto	Supported
DEM.184	175V-264VAC	0...24VDC	1	75W	Auto	Supported



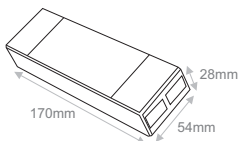


DALI DT8 DUAL COLOUR LED DIMMER CONSTANT VOLTAGE

- DALI DT8 device to control Warm White and Cool White output via a single DALI address.
- 4 Channels constant voltage output.
- Enables Dimming and Color Temperature Adjustment.
- Color control as defined in the DALI specification for device type 8.
- Supports DT8 device commands, compatible with DALI masters that support DT8 commands.
- Configuration via DALI master USB interface.
- Numeric digital display for setting DALI address manually.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
DEM.186	12-36VDC	12-36VDC (depending on the input voltage)	4x(60-180)W	4x5A	4 (2 tunable white outputs)	0-100%	DALI DT8



1 channel PHASE CUT LEADING OR TRAILING EDGE DIMMABLE LED DRIVERS CONSTANT VOLTAGE

PWM OUTPUT



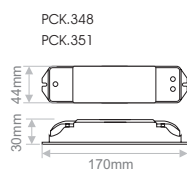
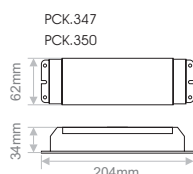
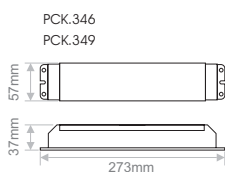
1-24VDC

Model	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Dimming Range	Control
PCK.346	200-240VAC 50/60Hz	1-24VDC	150W	6.25A	1-100%	Dimming with Trailing or Leading Edge Dimmer
PCK.347	200-240VAC 50/60Hz	1-24VDC	75W	3.12A	1-100%	Dimming with Trailing or Leading Edge Dimmer
PCK.348	200-240VAC 50/60Hz	1-24VDC	36W	1.50A	1-100%	Dimming with Trailing or Leading Edge Dimmer



1-12VDC

Model	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Dimming Range	Control
PCK.349	200-240VAC 50/60Hz	1-12VDC	150W	12.50A	1-100%	Dimming with Trailing or Leading Edge Dimmer
PCK.350	200-240VAC 50/60Hz	1-12VDC	75W	6.25A	1-100%	Dimming with Trailing or Leading Edge Dimmer
PCK.351	200-240VAC 50/60Hz	1-12VDC	36W	3A	1-100%	Dimming with Trailing or Leading Edge Dimmer



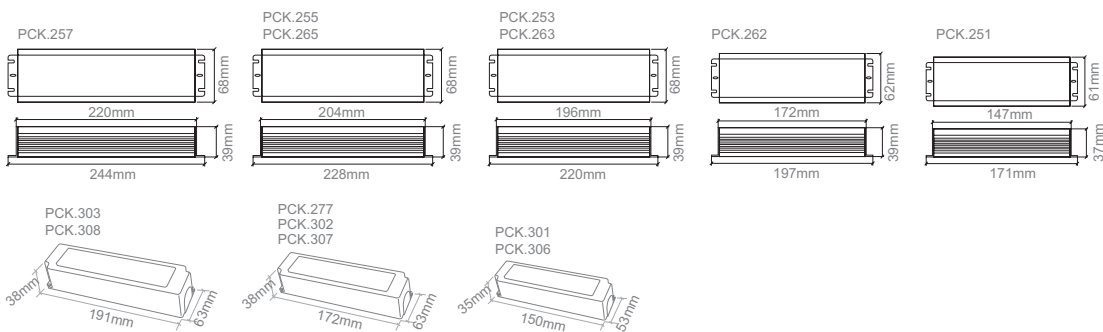


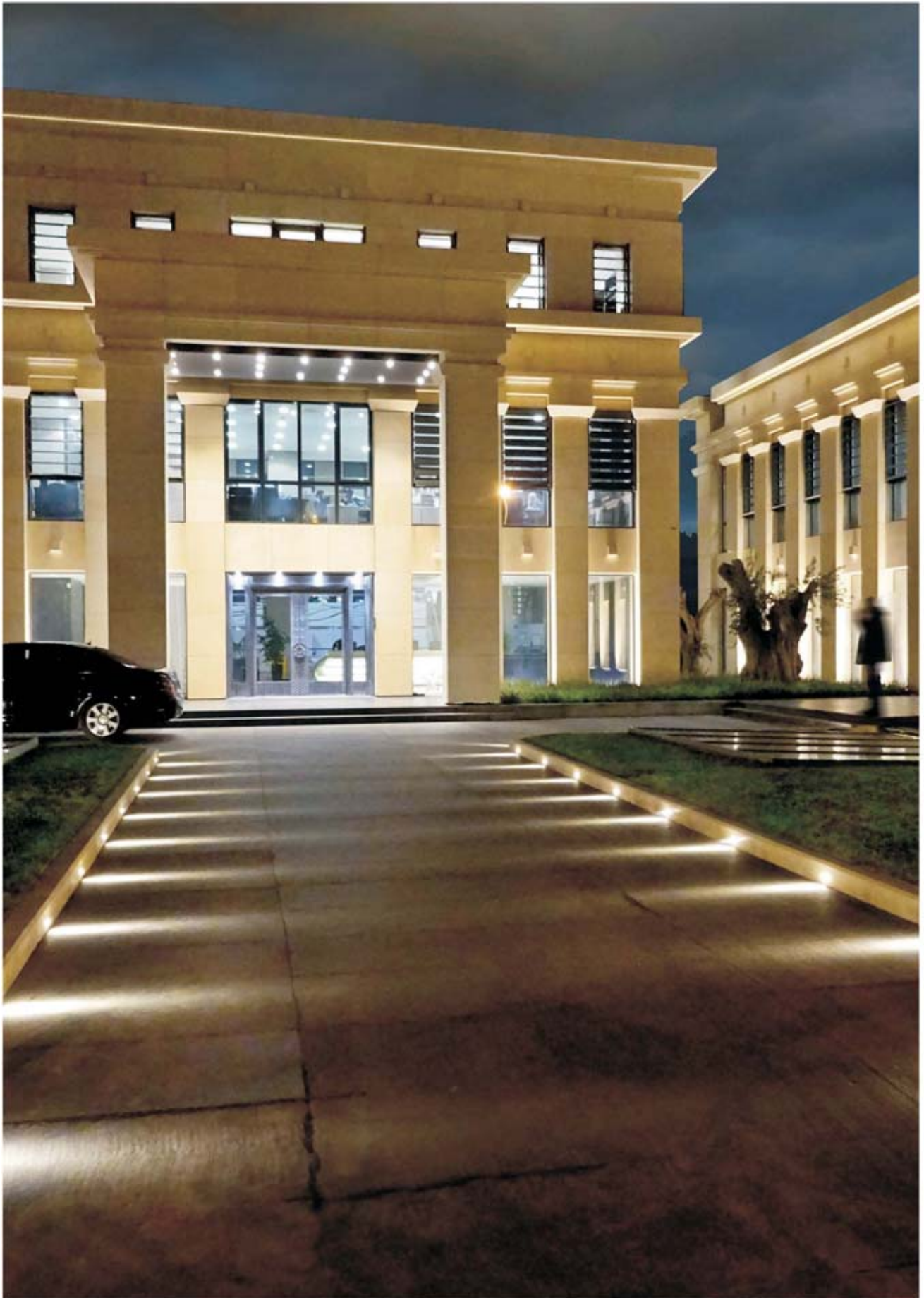
1 channel HIGH IP RATED DIMMABLE 1/10V POWER SUPPLIES CONSTANT VOLTAGE

- Full range Universal AC inputs.
- Built in PFC function.
- Built in 3 in one dimming function. 0-10VDC or 1-10VDC or PWM or Resistance.
- Protections: Short circuit - over current - over voltage - over temperature.
- IP67



Code	Model	DC Voltage	Rated Current	Rated Power	Input Voltage Range	Dimming Control	Frequency Range	IP
<u>24VDC</u>								
PCK.251	HLG-60H-24B	24VDC	2.5A	60W	90-305VAC	1-10VDC or 10V PWM or resistance	47-63HZ	IP67
PCK.253	HLG-100H-24B	24VDC	4A	96W	90-305VAC		47-63HZ	IP67
PCK.255	HLG-150H-24B	24VDC	6.3A	150W	90-305VAC		47-63HZ	IP67
PCK.257	HLG-240H-24B	24VDC	10A	240W	90-305VAC		47-63HZ	IP67
PCK.301	PWM-60-24	24VDC	2.5A	60W	90-305VAC	0-10VDC or PWM or resistance	47-63HZ	IP67
PCK.302	PWM-90-24	24VDC	3.75A	90W	90-305VAC		47-63HZ	IP67
PCK.303	PWM-120-24	24VDC	5A	120W	90-305VAC		47-63HZ	IP67
<u>12VDC</u>								
PCK.262	HLG-80H-12B	12VDC	5A	60W	90-305VAC	1-10VDC or 10V PWM or resistance	47-63HZ	IP67
PCK.263	HLG-120H-12B	12VDC	10A	120W	90-305VAC		47-63HZ	IP67
PCK.265	HLG-150H-12B	12VDC	12.5A	150W	90-305VAC		47-63HZ	IP67
PCK.306	PWM-60-12	12VDC	5A	60W	90-305VAC	0-10VDC or PWM or resistance	47-63HZ	IP67
PCK.307	PWM-90-12	12VDC	7.5A	90W	90-305VAC		47-63HZ	IP67
PCK.308	PWM-120-12	12VDC	10A	120W	90-305VAC		47-63HZ	IP67





ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS

7 km National Road Athens - Lamia, 68 Antiochias Str, N. Philadelphia, 143 41 Athens, Greece, Tel. +30 210 2584240, Fax. +30 210 2584245, info@electron.gr, www.electron.gr



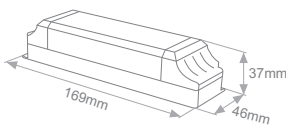
1 channel LED POWER SUPPLIES CONSTANT VOLTAGE

- LED power supply series of low wattage.
- For indoor use.
- Cooling by free air convection.

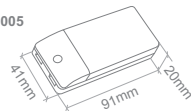


Code	Power Supply	Operating Voltage	Output Voltage	Max. Watt	LED Operation
24VDC					
PCK.005	PACK	230VAC	24VDC	12W	MONOCHROMATIC
12VDC					
PCK.007	PACK	230VAC	12VDC	24W	MONOCHROMATIC
PCK.003	PACK	230VAC	12VDC	50W	MONOCHROMATIC

PCK.007
PCK.003



PCK.005



1 channel

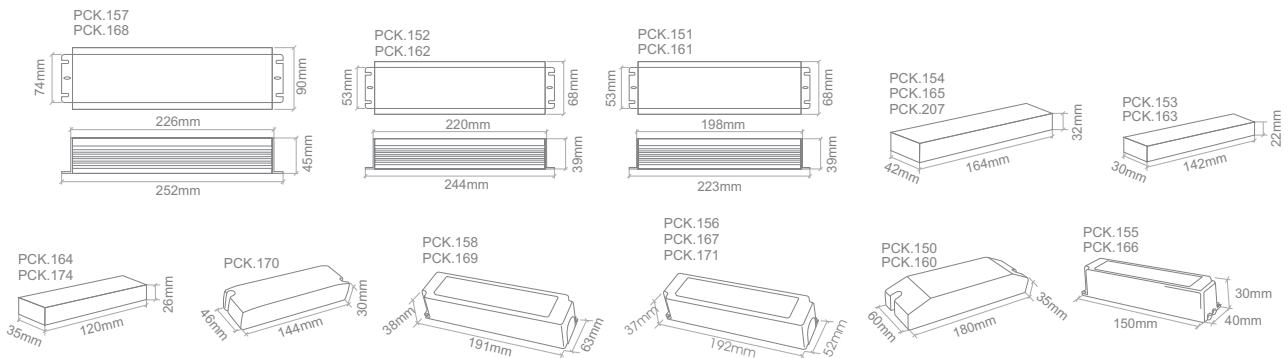
HIGH IP RATED LED POWER SUPPLIES

CONSTANT VOLTAGE

- Power Supplies with fully isolated case
- IP64, IP65, IP67.
- Full range Universal AC inputs
- Cooling by free air convection
- Protections: Short circuit - overload - over voltage



Code	Model	DC Voltage	Rated Current	Rated Power	Input Voltage Range	Frequency Range	IP
24VDC							
PCK.150	ELN-60-24	24VDC	2.5A	60W	100-240VAC	50/60HZ	IP64
PCK.151	CLG-150-24A	24VDC	6.3A	150W	100-240VAC	50/60HZ	IP65
PCK.152	HLG-240-24A	24VDC	10A	240W	100-240VAC	50/60HZ	IP65
PCK.153	LPH-18-24	24VDC	0.75A	18W	200-240VAC	50/60HZ	IP67
PCK.154	LPV-60-24	24VDC	2.5A	60W	100-240VAC	50/60HZ	IP67
PCK.155	LPV-35-24	24VDC	1.5A	36W	100-240VAC	50/60HZ	IP67
PCK.156	LPV-100-24	24VDC	4.2A	100W	100-240VAC	50/60HZ	IP67
PCK.157	HLG-320H-24A	24VDC	13.34A	320W	100-240VAC	50/60HZ	IP67
PCK.158	LPV-150-24	24VDC	6.3A	150W	180-305VAC	50/60HZ	IP67
12VDC							
PCK.160	ELN-60-12	12VDC	5A	60W	100-240VAC	50/60HZ	IP64
PCK.161	CLG-150-12A	12VDC	11A	130W	100-240VAC	50/60HZ	IP65
PCK.162	HLG-240-12A	12VDC	16A	192W	100-240VAC	50/60HZ	IP65
PCK.163	LPH-18-12	12VDC	1.5A	18W	200-240VAC	50/60HZ	IP67
PCK.164	LPV-20-12	12VDC	1.67A	20W	100-240VAC	50/60HZ	IP67
PCK.165	LPV-60-12	12VDC	5A	60W	100-240VAC	50/60HZ	IP67
PCK.166	LPV-35-12	12VDC	3A	36W	100-240VAC	50/60HZ	IP67
PCK.167	LPV-100-12	12VDC	8.5A	100W	100-240VAC	50/60HZ	IP67
PCK.168	HLG-320H-12A	12VDC	22A	264W	100-240VAC	50/60HZ	IP67
PCK.169	LPV-150-12	12VDC	10A	120W	180-305VAC	50/60HZ	IP67
5VDC							
PCK.170	ELN-30-5	5VDC	5A	25W	100-240VAC	50/60HZ	IP64
PCK.174	LPV-20-5	5VDC	3A	15W	100-240VAC	50/60HZ	IP67
PCK.171	LPV-100-5	5VDC	12A	60W	100-240VAC	50/60HZ	IP67
PCK.207	LPV-60-5	5VDC	8A	40W	100-240VAC	50/60HZ	IP67



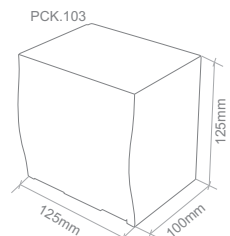
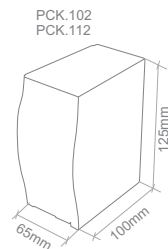
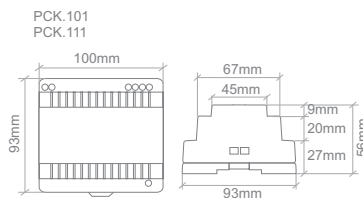
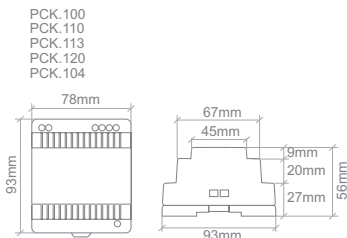


1 channel DIN RAIL LED POWER SUPPLIES CONSTANT VOLTAGE

- DIN RAIL Power Supplies
- High quality power supplies for installation in electric boards (DIN rail TS35/7,5 or 15)
- Cooling by free air convection
- Led indicator for power on
- Protections: Short circuit - overload - over voltage



Code	Model	DC Voltage	Rated Current	Rated Power	Input Voltage Range	Frequency Range
24VDC						
PCK.104	DR-30-24	24VDC	1.5A	36W	100-240VAC	50/60HZ
PCK.100	DR-60-24	24VDC	2.5A	60W	88-264VAC	50/60HZ
PCK.101	DR-100-24	24VDC	4.2A	100W	88-264VAC	50/60HZ
PCK.102	DR-120-24	24VDC	5A	120W	100-240VAC	50/60HZ
PCK.103	DRP-240-24	24VDC	10A	240W	100-240VAC	50/60HZ
12VDC						
PCK.113	DR-30-12	12VDC	2A	24W	100-240VAC	50/60HZ
PCK.110	DR-60-12	12VDC	4.5A	54W	88-264VAC	50/60HZ
PCK.111	DR-100-12	12VDC	7.5A	90W	88-264VAC	50/60HZ
PCK.112	DR-120-12	12VDC	10A	120W	100-240VAC	50/60HZ
5VDC						
PCK.120	DR-60-5	5VDC	6.5A	32W	88-264VAC	50/60HZ



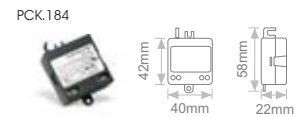
1 channel LED DRIVER CONSTANT CURRENT

350mA

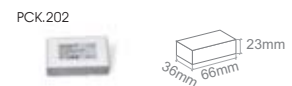
- Non-Dimmable



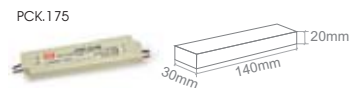
8W Code	Supply Voltage	Output Voltage	Output Power	Output Current
PCK.184	110-240V AC	3-24VDC	1-8W	350mA



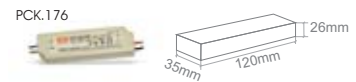
8W Code	Supply Voltage	Output Voltage	Output Power	Output Current
PCK.202	110-255V AC 50/60Hz	3-36VDC	1-8W	350mA



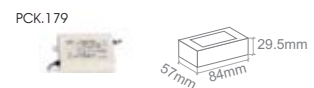
18W Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.175	200-240V AC 50/60Hz	6-50V	2-18W	350mA	IP67



20W Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.176	100-240V AC 50/60Hz	9-57V	3-20W	350mA	IP67



20.3W Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.179	100-240V AC 50/60Hz	40-58V	14-20.3W	350mA	IP42





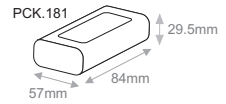
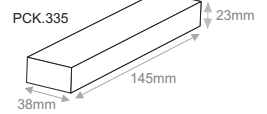
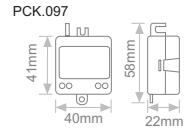
1 channel LED DRIVER CONSTANT CURRENT

500mA

- Non-Dimmable



Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
6W PCK.097	100-230V AC 50/60Hz	4-12,6V	1-6W	500mA	-
12W PCK.335	100-240V AC 50/60Hz	15-24V	7.5-12W	500mA	-
25W PCK.181	100-240V AC 50/60Hz	15-50V	7.5-25W	500mA	IP30



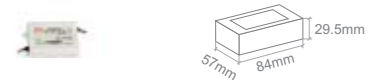
1 channel LED DRIVER CONSTANT CURRENT

700mA

- Non-Dimmable



17W PCK.177	200-240V AC 50/60Hz	6-25V	2-17.5W	700mA	IP67
35W PCK.182	90-240V AC 50/60Hz	15-50V	10.5-35W	700mA	IP30



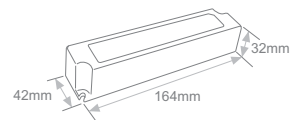
1 channel LED DRIVER CONSTANT CURRENT

1050mA

- Non-Dimmable



50W PCK.178	200-240V AC 50/60Hz	9-48V	50W	1050mA	IP67
-----------------------	---------------------	-------	-----	--------	------



1 channel MULTI POWER LED DRIVER CONSTANT CURRENT

- Constant Current output selection from 250mA up to 1000mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.213	220-240V 50/60Hz	250-1000mA*	10-45V*	11-32W*	± 20 %**	IP20



*Please refer to the matrix below.
**Referred to $V_{in} = 230\text{ V}$, 100% load

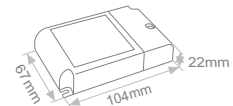
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
11	10...45	250 mA cost.	50	-25...+50	80	0.95	>89
13	10...45	300 mA cost.					
16	10...45	350 mA cost.					
18	10...45	400 mA cost.					
20	10...45	450 mA cost.					
22	10...45	500 mA cost.					
25	10...45	550 mA cost.					
27	10...45	600 mA cost.					
29	10...45	650 mA cost.					
32	10...45	700 mA cost.					
32	10...42	750 mA cost.					
32	10...40	800 mA cost.					
32	10...38	850 mA cost.					
32	10...36	900 mA cost.					
32	10...34	950 mA cost.					
32	10...30	1000 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100% load

- Constant Current output selection from 350mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- RIPPLE FREE (Typical ripple at max output current ≤ 3 %**).



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.214	220-240V 50/60Hz	350-1050mA*	2-42V*	15-39W*	≤ 3 %**	IP20



*Please refer to the matrix below.
**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
15	2...42V	350mA cost.	55	-25...+50	80	0.95	>90
21	2...42V	500mA cost.					
23	2...42V	550mA cost.					
27	2...42V	650mA cost.					
29	2...42V	700mA cost.					
31	2...42V	750mA cost.					
35	2...42V	850mA cost.					
37	2...42V	900mA cost.					
39	2...37V	1.05A cost.	-25...+45				

*Referred to $V_{in} = 230\text{ V}$, 100% load

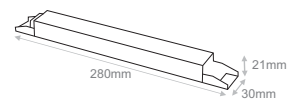


1 channel MULTI POWER LED DRIVER CONSTANT CURRENT

- Constant Current output selection from 350mA up to 500mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.320	220-240V 50/60Hz	350-500mA*	30-210V*	73.5-80W*	≤ 3%**	IP20



*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

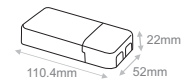
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
73.5	30...210	350 mA cost.	250	-25...+50	85	0.95	>93
75.5	30...210	360 mA cost.					
77.5	30...210	370 mA cost.					
80	30...210	380 mA cost.					
80	30...205	390 mA cost.					
80	30...200	400 mA cost.					
80	30...195	410 mA cost.					
80	30...190	420 mA cost.					
80	30...186	430 mA cost.					
80	30...181	440 mA cost.					
80	30...177	450 mA cost.					
80	30...174	460 mA cost.					
80	30...170	470 mA cost.					
80	30...166	480 mA cost.					
80	30...163	490 mA cost.					
80	30...160	500 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100% load

- Constant Current output selection from 250mA up to 700mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.343	220-240V 50/60Hz	250-700mA*	2-54V*	13-20*	≤ 3 %**	IP20



*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

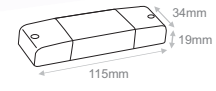
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
13	10...54	250 mA cost.	59	-25...+50	80	0.97	>88
19	2...54	350 mA cost.					
20	2...50	400 mA cost.					
20	2...44	450 mA cost.					
20	2...40	500 mA cost.					
20	2...37	550 mA cost.					
20	2...34	600 mA cost.					
20	2...29	700 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100% load

1 channel LED DRIVER CONSTANT CURRENT

- Constant Current output selection from 60mA up to 360mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.215	220-240V 50/60Hz	60-360mA*	2-41V*	2.5-15W*	≤ 3%**	IP20



*Please refer to the matrix below.
**Referred to $V_n = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
2.5	2...41.5	60 mA cost.	44	-25...+45	75	0.64C	82
3.5	2...41.5	80 mA cost.					
4.1	2...41.5	100 mA cost.					
5	2...41.5	120 mA cost.					
5.8	2...41.5	140 mA cost.					
6.6	2...41.5	160 mA cost.					
7.4	2...41.5	180 mA cost.					
8.3	2...41.5	200 mA cost.					
9.1	2...41.5	220 mA cost.					
10	2...41.5	240 mA cost.					
10.8	2...41.5	260 mA cost.					
11.6	2...41.5	280 mA cost.					
12.4	2...41.5	300 mA cost.					
13.2	2...41.5	320 mA cost.					
14.1	2...41.5	340 mA cost.					
15	2...41.5	360 mA cost.					

*Referred to $V_n = 230\text{ V}$, 100% load

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.319	220-240V 50/60Hz	350mA*	2-41V*	15W*	≤ 3%**	IP20

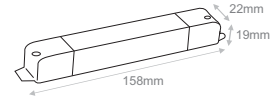


*Please refer to the matrix below.
**Referred to $V_n = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
15	2...41	350 mA cost.	44	-25...+45	75	0.54C	77

*Referred to $V_n = 230\text{ V}$, 100% load

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.344	220-240V 50/60Hz	700mA*	2-16.5V*	11W*	≤ 3%**	IP20



*Please refer to the matrix below.
**Referred to $V_n = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
11	2...16.5	700 mA cost.	18	-25...+50	80	0.6C	77

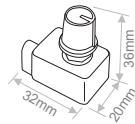
*Referred to $V_n = 230\text{ V}$, 100% load



1 channel DIMMABLE 1/10V CONTROL POTENTIOMETER CONSTANT CURRENT

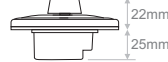
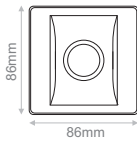
Code	Description
PCK.206	1/10V control potentiometer

PCK.206



Code	Description
CDS.019	1/10V control panel

CDS.019

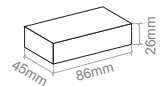


1 channel DIMMABLE 1/10V LED DRIVER CONSTANT CURRENT

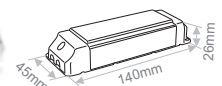
350mA



Code	Supply Voltage	Output Voltage	Output Power	Output Current	Dimming Control	Dimming Range
PCK.204	110-255V AC 50/60Hz	3-18VDC	1-6W	350mA	1-10V	10-100%



Code	Supply Voltage	Output Voltage	Output Power	Output Current	Dimming Control	Dimming Range
PCK.205	110-255V AC 50/60Hz	9-36VDC	3-12W	350mA	1-10V	10-100%



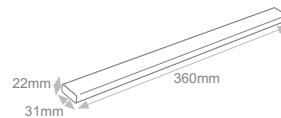
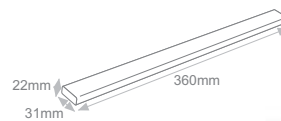
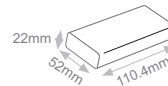
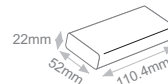
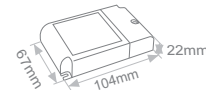
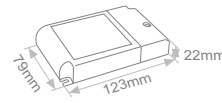
1 channel DIMMABLE 1/10V CONSTANT CURRENT OR CONSTANT VOLTAGE UNIVERSAL DRIVER

Lighting Management, Power Supplies & Controllers 

- Selectable Dimmable Constant Current or Constant Voltage driver.
- Selectable by dip-switches.
- Dimmable 1-10V.



Code	Supply Voltage	Max Power Consumption	1. Constant Current	2. Constant Voltage
PCK.180	110-240VAC 50-60Hz	50W	25W at 350mA 35W at 500mA 50W at 700mA 50W at 900mA 50W at 1050mA 50W at 1400mA	50W at 48VDC
PCK.098	110-240VAC 50-60Hz	25W	15W at 350mA 22W at 500mA 25W at 700mA	9W at 10VDC 10W at 12VDC 20W at 24VDC
PCK.323	220V-240VAC 50-60Hz	20W	15W at 350mA 20W at 500mA 20W at 700mA 20W at 850mA 20W at 900mA	9W at 10VDC 10W at 12VDC 20W at 24VDC
PCK.325	220V-240VAC 50-60Hz	20W	13W at 250mA 19W at 350mA 20W at 400mA 20W at 450mA 20W at 500mA 20W at 550mA 20W at 600mA 20W at 700mA	7W at 10VDC 8W at 12VDC 16W at 24VDC
PCK.322	220V-240VAC 50-60Hz	80W	52W at 325mA 56W at 350mA 60W at 375mA 64W at 400mA 68W at 425mA 72W at 450mA 76W at 475mA 80W at 500mA 80W at 525mA 80W at 550mA 80W at 575mA 80W at 600mA 80W at 625mA 80W at 650mA 80W at 675mA 80W at 700mA	–
PCK.217	220V-240VAC 50-60Hz	80W	31W at 125mA 35W at 140mA 38W at 155mA 42,5W at 170mA 46W at 185mA 50W at 200mA 53,5W at 215mA 57,5W at 230mA 61W at 245mA 65W at 260mA 68,5W at 275mA 72,5W at 290mA 76W at 305mA 80W at 320mA 80W at 335mA 80W at 350mA	–





1channel DIMMABLE 1/10V & LEADING OR TRAILING EDGE LED DRIVER CONSTANT CURRENT

180mA, 350mA, 500mA

- Dimmable constant current LED driving converter



Code	Supply Voltage	Output Voltage	Output Power	Output Current	Dimming Control	Dimming Range
<i>180mA</i>						
PCK.280	220-240V / 50Hz	28-56VDC	5-10W	180mA	1-10V or Trailing Edge or Leading Edge	10-100%
<i>350mA</i>						
PCK.281	220-240V / 50Hz	14-28VDC	5-10W	350mA	1-10V or Trailing Edge or Leading Edge	10-100%
<i>500mA</i>						
PCK.245	220-240V / 50Hz	10-20VDC	5-10W	500mA	1-10V or Trailing Edge or Leading Edge	10-100%

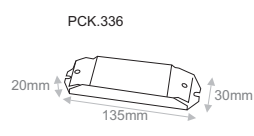
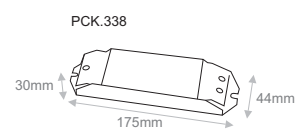
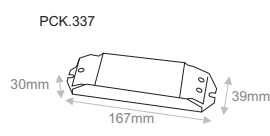
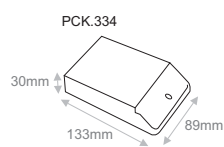


1 channel DMX to CONSTANT CURRENT LED Drivers-Converters

Lighting Management, Power Supplies & Controllers 



Code	Supply Voltage	Output Channels	Constant Current	Output Power	Output Voltage	Control
PCK.334	220-240VAC 50/60Hz	1	500mA - 700mA - 900mA - 1050mA - 1200mA - 1450mA - 1600mA - 1750mA -	5-27W - 7-37.8W - 9-48.6W - 10.5-50.4W - 10-42V - 14.5-49.3W - 16-51.2W - 17.5-50.8W -	10-54V 10-54V 10-54V 10-48V 10-42V 10-34V 10-32V 10-29V	DMX 512 / RDM and PUSH
PCK.337	220-240VAC 50/60Hz	1	150mA - 250mA - 300mA - 350mA - 500mA - 600mA - 700mA - 900mA -	1.5-8.1W - 2.5-13.5W - 3-16.2W - 3.5-18.9W - 5-25W - 6-25.2W - 7-25.2W - 9-25.2W -	10-54V 10-54V 10-54V 10-54V 10-50V 10-42V 10-36V 10-28V	DMX 512 / RDM and PUSH
PCK.338	220-240VAC 50/60Hz	1	100mA - 120mA - 150mA - 200mA - 250mA - 300mA - 350mA - 400mA -	0.3-5.4W - 0.4-6.5W - 0.5-8.1W - 0.6-11W - 0.8-13.5W - 0.9-15W - 1.1-14.7W - 1.2-15W -	3-54V 3-54V 3-54V 3-54V 3-54V 3-50V 3-42V 3-36V	DMX 512 / RDM and PUSH
PCK.336	220-240VAC 50/60Hz	1	100mA - 150mA - 200mA - 250mA - 300mA - 350mA - 400mA -	1-4.5W - 1.5-6.8W - 2-9W - 2.5-10W - 3-9.9W - 3.5-9.8W - 4-10W -	10-45V 10-45V 10-45V 10-40V 10-33V 10-28V 10-25V	DMX 512 / RDM





1 channel DMX / 1-10V / PUSH DIMMABLE LED DRIVING CONVERTERS CONSTANT CURRENT

- Converters of digital DMX signal and analogue or PWM signal to constant current.
- For Constant Current LEDs.
- 2040 steps.
- Absolute control through DMX-512 and 0-10V or 1-10V or any Up-Down push button.
- Possible to use in RGB LEDs.
- For 350mA, 500mA, 700mA.

2.040 STEPS 350-500-700-1050mA

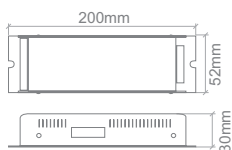


Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Power consumption at full load	Control Input
<i>ONE CHANNEL DIMMABLE LED DRIVING CONVERTERS, CONTROL BY DMX-512, 0/10V or 1/10V or PUSH BUTTONS</i>							
DEM.030	24VDC	2,9V-21,4VDC	350mA	1	1-7,5W	8,3W	0-10V or 1-10V or with single push button or with two push buttons (Up-Down).
DEM.031	24VDC	5,7V-65,7VDC	350mA	1	2-23W	28,5W	
DEM.032	24VDC	3,2V-22VDC	500mA	1	1,6-11W	12,10W	
DEM.033	24VDC	10V-66VDC	500mA	1	5-33W	41,5W	
DEM.034	24VDC	4,3V-21,4VDC	700mA	1	3-15W	16,50W	
DEM.035	24VDC	10V-60VDC	700mA	1	7-42W	52,5W	
DEM.043	24VDC	7,6V-20VDC	1050mA	1	8-21W	23W	
DEM.044	24VDC	19V-44,8VDC	1050mA	1	20-47W	57W	

*Many single and double (up/down) buttons can be connected in parallel.



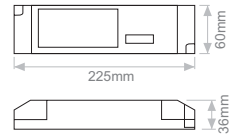
3 channels RGB DMX CONTROLLER CONSTANT CURRENT

Lighting Management, Power Supplies & Controllers 



- 3 channels constant current controller.
- Protections: Short circuits, overheating, overloads.

Code*	Description	Supply Voltage	Output Voltage	Output Current	Power Output	Control Input	IP Rate
PCK.185 /CA	3 channels DMX LED Constant Current Controller	198-264VAC 50-60Hz	42VDC max	3x350mA	36W	DMX512	IP20



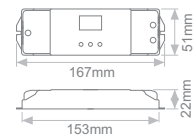
*Note: CA=Common Anode

3 channels RGB DMX CONTROLLER CONSTANT CURRENT

- 3 channels constant current controller.



Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Output Current	Power Output	Control Input
DEM.182 /CA	3 channels DMX LED Constant Current controller	12-48VDC	3-42VDC	3	300mA -	0.9-12.6W	DMX512
					350mA -	1-14.7W	
					500mA -	1.5-21W	
					650mA -	1.95-27.3W	
					700mA -	2.1-29.4W	



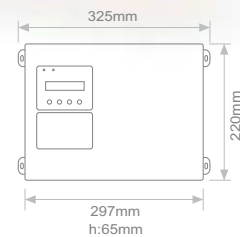
*Note: CA=Common Anode

12 channels (4 RGB channels) DMX CONTROLLER CONSTANT CURRENT



Code*	Supply Voltage	Rated Power	Output lines	Output per line	Total Output
<i>Constant Current RGB Controller 350mA</i>					
CDS.303 /CA	100-240V 50/60Hz	165W	4 RGB lines (12 channels)	3x12W (36W for each line)	144W (48W per colour)

*Note: CA=Common Anode



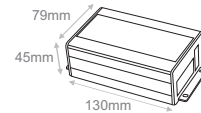


TUNABLE WHITE LED DRIVERS CONSTANT CURRENT Single output (2 channels)

Tunable White Single output (2 channels) Common Cathode

Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.047 /CC	220-240V 50/60Hz	2x850mA	25V-39V	21.25W-33.15W	DMX-512

*CC= Common Cathode

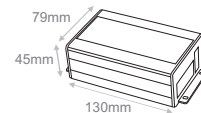


TUNABLE WHITE LED DRIVERS CONSTANT CURRENT Dual output (4 channels)

Tunable White Dual output (4 channels) Common Cathode

Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.048 /CC	220-240V 50/60Hz	4x700mA	22V-37V	30.8W-51.8W	DMX-512

*CC= Common Cathode

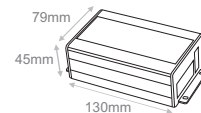


RGBW LED DRIVERS CONSTANT CURRENT

RGBW Common Cathode

Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.049 /CC	220-240V 50/60Hz	4x500mA	10V-19V	20W-38W	DMX-512

*CC= Common Cathode



1 channel LED BOOSTERS CONSTANT CURRENT

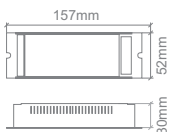
Lighting Management, Power Supplies & Controllers 

- LED Boosters of PWM signal of the LED controller.
- For constant current LEDs.
- For 350mA, 500mA, 700mA.
- One Channel LED driving Booster (repeater/amplifier).
- Possible to use in RGB constant current LEDs.


Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Power Consumption
DEM.036	24VDC	2,9V-21,4VDC	350mA	1	1-7,5W	8,3W
DEM.037	24VDC	5,7V-65,7VDC	350mA	1	2-23W	28,5W
DEM.038	24VDC	3,2V-22VDC	500mA	1	1,6-11W	12,10W
DEM.039	24VDC	10V-66VDC	500mA	1	5-33W	41,5W
DEM.040	24VDC	4,3V-21,4VDC	700mA	1	3-15W	16,50W
DEM.041	24VDC	10V-60VDC	700mA	1	7-42W	52,5W





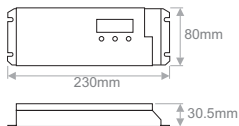
4 channels DIMMABLE DMX or DALI or 1/10V or SWITCH LED DRIVER CONSTANT CURRENT

- DALI & DMX compatible.
- Stand alone operation (colours or show).
- Constant Current LED driver.
- 4 programmable outputs.
- Selectable output current from 200mA to 1050mA.
- Smooth dimming control.

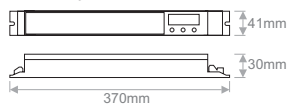


Code	Description	Supply Voltage	Output Voltage	Output Current	Power Consumption at full load	Control Input
DEM.159 & DEM.169	Constant Current driver with 4 controllable outputs	120-250VAC 50-60Hz	max 57V	4ch with selectable output current from 200mA to 1050mA (steps of 50mA)	115W at 230V / 50Hz	DMX / RDM or DALI or 1/10V or Switch or Stand alone operation (colours or effects) or Potentiometer (PCK.206)

DEM.159



DEM.169



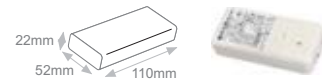
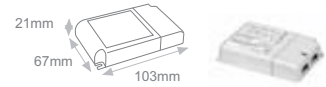
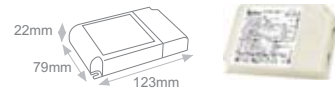
1 channel DALI TO CONSTANT CURRENT OR CONSTANT VOLTAGE CONVERTERS

Lighting Management, Power Supplies & Controllers 

- Dimmable: DALI



Code	Supply Voltage	Max Power Consumption	1. Constant Current	2. Constant Voltage
PCK.183	110-240VAC 50-60Hz	50W	25W at 350mA 35W at 500mA 50W at 700mA 50W at 750mA 50W at 900mA 50W at 1050mA	50W at 48VDC
PCK.324	220V-240VAC 50-60Hz	32W	15W at 350mA 24W at 500mA 25W at 550mA 32W at 700mA	9W at 10VDC 10W at 12VDC 20W at 24VDC
PCK.318	220V-240VAC 50-60Hz	20W	10W at 250mA 15W at 350mA 17W at 400mA 19W at 450mA 20W at 500mA 20W at 550mA 20W at 600mA 20W at 700mA	16W at 24VDC
PCK.321	220V-240VAC 50-60Hz	80W	52W at 325mA 56W at 350mA 60W at 375mA 64W at 400mA 68W at 425mA 72W at 450mA 76W at 475mA 80W at 500mA 80W at 525mA 80W at 550mA 80W at 575mA 80W at 600mA 80W at 625mA 80W at 650mA 80W at 675mA 80W at 700mA	-

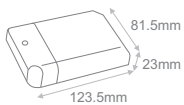




1 channel DALI TO CONSTANT CURRENT CONVERTERS



Code	Supply Voltage	Max Power Consumption	Constant Current	Voltage Range
PCK.316	110-240VAC 50-60Hz	42W	350mA	2-100V
			500mA	2-80V
			600mA	2-67V
			700mA	2-57V
			900mA	2-45V
			1050mA	2-40V
PCK.317	110-240VAC 50-60Hz	60.3W	500mA	2-90V
			600mA	2-90V
			700mA	2-86V
			900mA	2-67V
			1050mA	2-57V
			1400mA	2-42V



1 Channel WARM DIMMING LED DRIVERS CONSTANT CURRENT

Lighting Management, Power Supplies & Controllers 

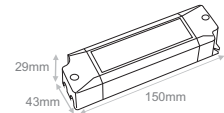
(Amplitude dimming)

1.10V

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.352	220-240V 50/60Hz	280-450mA*	3-40VDC*	11.2-14.85W*	1.10V

*Please refer to the matrix below.

P out W	V out DC	I out DC
11.2	3-40	280 mA
14	3-40	350 mA
14.85	3-33	450 mA

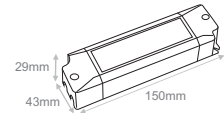


DALI

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.353	220-240V 50/60Hz	350-700mA*	3-40VDC*	15-20W*	DALI

*Please refer to the matrix below.

P out W	V out DC	I out DC
15	3-40	350 mA
20	3-40	500 mA
20	3-28	700 mA

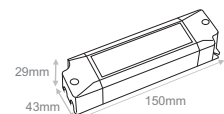


PHASE CUT

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.354	220-240V 50/60Hz	350-700mA*	3-42VDC*	14.7-15W*	Trailing or Leading Edge Dimmer

*Please refer to the matrix below.

P out W	V out DC	I out DC
14.7	3-42	350 mA
15	3-30	500 mA
14.7	3-21	700 mA





1 Channel WARM DIMMING LED DRIVERS CONSTANT CURRENT

(Amplitude dimming)

1...10V

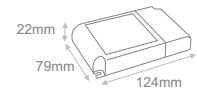
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.355	220-240V 50/60Hz	350-1005mA*	2-74V*	25-60W*	≤ 3%**	IP20	1..10V

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	2-74	350 mA cost.	90	-25...+50	90	0.95	>92
35	2-72	500 mA cost.					
39	2-72	550 mA cost.					
46	2-72	650 mA cost.					
50	2-72	700 mA cost.					
54	2-72	750 mA cost.					
60	2-70	850 mA cost.					
60	2-66	900 mA cost.					
60	2-60	1.00 A cost.					
60	2-57	1.05 A cost.					

*Referred to $V_{in} = 230$ V, 100% load

*Please refer to the matrix below.

**Referred to $V_{in} = 230$ V, 100% load



DALI

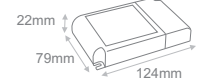
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.356	220-240V 50/60Hz	350-1005mA*	2-74V*	25-60W*	≤ 3%**	IP20	DALI

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	2-74	350 mA cost.	90	-25...+50	90	0.95	>92
35	2-72	500 mA cost.					
39	2-72	550 mA cost.					
46	2-72	650 mA cost.					
50	2-72	700 mA cost.					
54	2-72	750 mA cost.					
60	2-70	850 mA cost.					
60	2-66	900 mA cost.					
60	2-60	1.00 A cost.					
60	2-57	1.05 A cost.					

*Referred to $V_{in} = 230$ V, 100% load

*Please refer to the matrix below.

**Referred to $V_{in} = 230$ V, 100% load



PHASE CUT

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.345	220-240V 50/60Hz	900mA*	22-42V*	38W*	≤ 3%**	IP20	Trailing or Leading Edge Dimmer

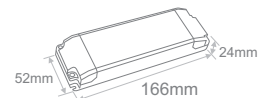
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
38	22-42	900 mA cost.	90	-20...+50	80	0.95	88

*Referred to $V_{in} = 230$ V, 100% load



*Please refer to the matrix below.

**Referred to $V_{in} = 230$ V, 100% load



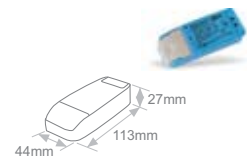
1 channel LEADING OR TRAILING EDGE DIMMABLE LED DRIVERS CONSTANT CURRENT

- Overload & Short circuiting protection.
- Overheating protection.



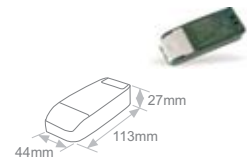
18W / 350mA

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Control
PCK.242	220-240VAC	15-52VDC	350mA	1	6-18W	Dimmable with leading or trailing edge dimmer



18W / 500mA

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Control
PCK.243	220-240VAC	9-36VDC	500mA	1	5-18W	Dimmable with trailing edge dimmer



40W / 500mA

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Control
PCK.313	220-240VAC	40-80VDC	500mA	1	20-40W	Dimmable with leading or trailing edge dimmer



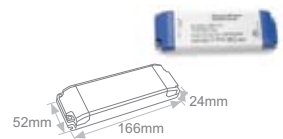
40W / 700mA

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Control
PCK.244	220-240VAC	28-56VDC	700mA	1	20-40W	Dimmable with leading or trailing edge dimmer



45W / 1050mA

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Control
PCK.309	220-240VAC	22-43VDC	1050mA	1	22-45W	Dimmable with leading or trailing edge dimmer





INRUSH CURRENT LIMITER 300ms / 230VAC

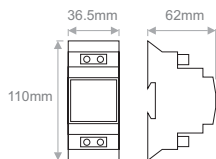


INRUSH CURRENT LIMITER 300ms / 230VAC / 16A

Code	Model
DEM.193	INRUSH CURRENT LIMITER 300ms / 230VAC / 16A

INRUSH CURRENT LIMITER LED 300ms / 230VAC / 48A peak

Code	Model
DEM.194	INRUSH CURRENT LIMITER LED 300ms / 230VAC / 48A peak



EMERGENCY LIGHT KIT FOR 12V LED LAMPS WITH LAMP HOLDER GU5.3

Lighting Management, Power Supplies & Controllers 

- Instant emergency operation at mains failure.
- Maintained or not maintained operation.
- Suitable for LED lamps 12V.
- High efficiency, minimum heat dispersion and absolute reliability.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- Reference Norms: EN 61347-2-7.
- Lamps: LED lamps 12V / GU5.3.



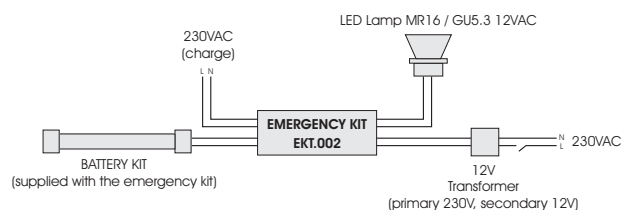
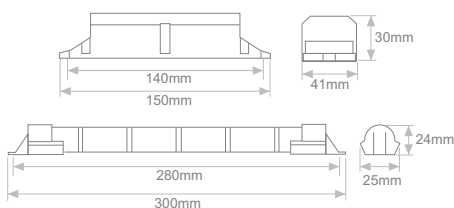
Code	Voltage	Frequency	Power W	Battery V-Ah	Flux %	ta °C	tc °C	Weight	Charge Time
EKT.002	220-240V	50...60Hz	3-7W	7.2V-1.6Ah	80/100%	0 +50	70	170gr	24h

Technical Data:

- Length battery cable: 280mm.
- Length LED cable: 350mm.
- Led mounting hole: 9mm.
- Supply current: 20mA max.
- Push-wire connections max. size: 1.5mm²
- Max distance between driver and lamp: 2 meters.

Battery:

- **Rechargeable high temperature Ni-Cd Saft batteries.**
These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°C to +25°C in a 65% ±5% relative humidity atmosphere).





EMERGENCY LIGHT KIT FOR 230V LED LAMPS WITH LAMP HOLDER GU10

- Instant emergency operation at mains failure.
- Maintained or not maintained operation (maintained operation suitable with electronic drivers and dimmable electronic drivers).
- Suitable for LED lamps 230V - 0/50Hz.
- High efficiency, minimum heat dispersion and absolute reliability.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- "Rest mode" facility with remote control device.
- Reference Norms: EN 61347-2-7.
- Lamps: LED lamps 230V / GU10.



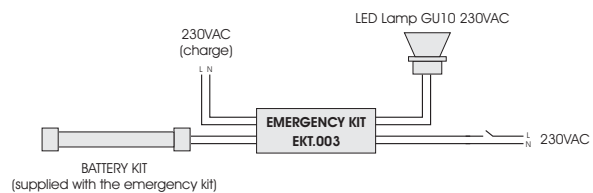
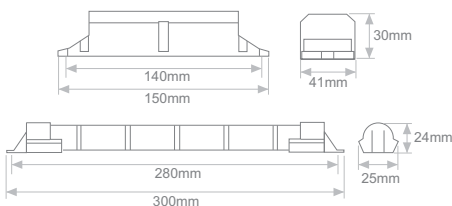
Code	Voltage	Frequency	Power W	Battery V-Ah	Flux %	ta °C	tc °C	Weight	Charge Time
EKT.003	220-240V	50...60Hz	3-8.5W	7.2V-1.6Ah	80/100%	0 +60	80	170gr	24h

Technical Data:

- Length battery cable: 280mm.
- Length LED cable: 350mm.
- Led mounting hole: 8.8mm.
- Supply current: 20mA max.
- Push-wire connections max. size: 1.5mm²
- Max distance between driver and lamp: 2 meters.

Battery:

- **Rechargeable high temperature Ni-Cd Saft batteries.**
These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°C to +25°C in a 65% ±5% relative humidity atmosphere).



EMERGENCY LIGHT KIT FOR CONSTANT VOLTAGE OR CONSTANT CURRENT LED

- Instant emergency operation at mains failure.
- Maintained or not maintained operation (maintained operation suitable with electronic drivers or dimmable electronic drivers).
- Multi-power dimmable version DIP-SWITCH, constant current or constant voltage to power LED to LED modules.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- "Rest mode" facility with remote control device.
- Self diagnosis system with internal module, optional.
- Reference Norms: EN55015, EN60598-2-22, EN6100-3-2, EN61347-2-13, EN61347-2-7, En61547.
- Lamps: Power LEDs , LED modules.



Code	Voltage	Frequency	Battery V-Ah	Flux %	ta °C	tc °C	Weight	Charge Time
EKT.001	220-240V	50...60Hz	7.2V-4Ah	70-100%	0 +60	80	118gr	24h

Technical Data:

- Length battery cable: 280mm.
- Length LED cable: 350mm.
- Led mounting hole: 9mm.
- Supply current: 20mA max.
- Terminal blocks max. connection size: 1.5mm²
- Max distance between driver and lamp: 2 meters.

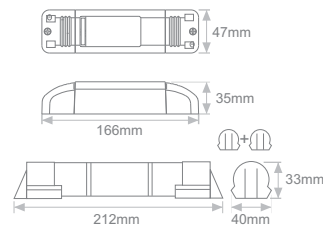
Battery:

- **Rechargeable high temperature Ni-Cd Saft batteries.**
These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +60°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°

DIP-SWITCH position	Working voltage in an emergency (V)	Output current in an emergency (I)	n° max. power of LED current	Power max. for LED modules voltage
A	9-12V	350 x 300mA	$N_{LED} = 12/V_F$	24W
B	9-24V	350 x 250mA	$N_{LED} = 24/V_F$	30W
C	9-46V	350 x 125mA	$N_{LED} = 46/V_F$	-
D	9-58V	350 x 100mA	$N_{LED} = 58/V_F$	-

DIP-SWITCH positions example:

- A** position, can connect 3 LED with V_F 3.5V or 1 LED V_F 10V, or a strip LED 12V-24V max.
B position, can connect 6 LED with V_F 3.7V or 2 LED V_F 10V, or a strip LED 24V-30W max.
C position, can connect 12 LED with V_F 3.7V or 4 LED V_F 10V.
D position, can connect 18 LED with V_F 3.2V or 3 LED V_F 17V.

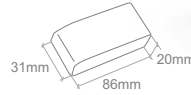




DIMMABLE ELECTRONIC TRANSFORMER

- Dimmable with trailing or leading edge dimmers.
- Short circuit protection.

Code	Power Supply	Output Voltage	Max. Watt
TRF.002	230VAC	12VAC	60W



CABLES / CONNECTORS

3P XLR PREFAB CABLE

3PIN MALE TO 3PIN FEMALE XLR (MIC/DMX)

Code	Model	Connectors	Length	Diameter	Colour
WIR.019	3P XLR 150	XLRM / XLRF	150cm	6mm	Black
WIR.020	3P XLR 300	XLRM / XLRF	300cm	6mm	Black
WIR.021	3P XLR 600	XLRM / XLRF	600cm	6mm	Black
WIR.022	3P XLR 900	XLRM / XLRF	900cm	6mm	Black



5P XLR PREFAB CABLE

5PIN MALE TO 5PIN FEMALE XLR CABLE (DMX)

Code	Model	Connectors	Length	Diameter	Colour
WIR.005	5P XLR 150	5P XLRM / 5M XLRF	150cm	6,8mm	Black
WIR.001	5P XLR 300	5P XLRM / 5M XLRF	300cm	6,8mm	Black
WIR.002	5P XLR 600	5P XLRM / 5M XLRF	600cm	6,8mm	Black
WIR.003	5P XLR 900	5P XLRM / 5M XLRF	900cm	6,8mm	Black



XLR CONNECTORS

3P/5P MALE & FEMALE XLR CONNECTORS

Code	Model	Connectors
100.003	3P XLRF	3PIN XLR FEMALE
100.002	3P XLRM	3PIN XLR MALE
100.011	5P XLRF	5PIN XLR FEMALE
100.010	5P XLRM	5PIN XLR MALE



WIR.405

DMX CABLE ON SPOOL 100M

Code	Spool	Colour	Diameter
WIR.405	100m	Black	6mm





Extension cables with connectors IP68

Code	Description
WIR.500	2 pole 100cm extension cable 2x1 3A / IP68
WIR.501	2 pole 200cm extension cable 2x1 3A / IP68
WIR.502	2 pole 300cm extension cable 2x1 3A / IP68
WIR.503	2 pole 500cm extension cable 2x1 3A / IP68
WIR.504	4 pole 100cm extension cable 1x6,6A+3x2,5A / IP68
WIR.505	4 pole 200cm extension cable 1x6,6A+3x2,5A / IP68
WIR.506	4 pole 300cm extension cable 1x6,6A+3x2,5A / IP68
WIR.507	4 pole 500cm extension cable 1x6,6A+3x2,5A / IP68
WIR.512	5 pole 100cm extension cable 1x6,6A+4x2A / IP68
WIR.513	5 pole 200cm extension cable 1x6,6A+4x2A / IP68
WIR.514	5 pole 300cm extension cable 1x6,6A+4x2A / IP68
WIR.515	5 pole 500cm extension cable 1x6,6A+4x2A / IP68
WIR.508	7 pole 100cm extension cable 7x5A / IP68
WIR.509	7 pole 200cm extension cable 7x5A / IP68
WIR.510	7 pole 300cm extension cable 7x5A / IP68
WIR.511	7 pole 500cm extension cable 7x5A / IP68

Code	Description
WIR.520	2 pole 100cm extension cable 2x30A / IP68
WIR.521	2 pole 200cm extension cable 2x30A / IP68
WIR.522	2 pole 300cm extension cable 2x30A / IP68
WIR.523	2 pole 500cm extension cable 2x30A / IP68
WIR.524	4 pole 100cm extension cable 1x30A+3x10A / IP68
WIR.525	4 pole 200cm extension cable 1x30A+3x10A / IP68
WIR.526	4 pole 300cm extension cable 1x30A+3x10A / IP68
WIR.527	4 pole 500cm extension cable 1x30A+3x10A / IP68
WIR.532	5 pole 100cm extension cable 1x30A+4x8A / IP68
WIR.533	5 pole 200cm extension cable 1x30A+4x8A / IP68
WIR.534	5 pole 300cm extension cable 1x30A+4x8A / IP68
WIR.535	5 pole 500cm extension cable 1x30A+4x8A / IP68
WIR.528	7 pole 100cm extension cable 7x1 3A / IP68
WIR.529	7 pole 200cm extension cable 7x1 3A / IP68
WIR.530	7 pole 300cm extension cable 7x1 3A / IP68
WIR.531	7 pole 500cm extension cable 7x1 3A / IP68



The above extension cables are used for junction boxes only. For all other lighting fixtures, extension cables are available on request.

Connectors for cables IP68

Code	Description
CNC.006	2 pole male connector 13A per pole / IP68
CNC.007	2 pole female connector 13A per pole / IP68
CNC.008	In-line 2 pole male connector 13A per pole / IP68
CNC.009	In-line 2 pole female connector 13A per pole / IP68
CNC.010	4 pole male connector 5A per pole / IP68
CNC.011	4 pole female connector 5A per pole / IP68
CNC.012	In-line 4 pole male connector 5A per pole / IP68
CNC.013	In-line 4 pole female connector 5A per pole / IP68
CNC.052	5 pole male connector 5A per pole / IP68
CNC.079	5 pole female connector 5A per pole / IP68
CNC.080	In-line 5 pole male connector 5A per pole / IP68
CNC.053	In-line 5 pole female connector 5A per pole / IP68
CNC.014	7 pole male connector 5A per pole / IP68
CNC.015	7 pole female connector 5A per pole / IP68
CNC.016	In-line 7 pole male connector 5A per pole / IP68
CNC.017	In-line 7 pole female connector 5A per pole / IP68

Code	Description
CNC.026	2 pole male connector 30A per pole / IP68
CNC.027	2 pole female connector 30A per pole / IP68
CNC.028	In-line 2 pole male connector 30A per pole / IP68
CNC.029	In-line 2 pole female connector 30A per pole / IP68
CNC.030	4 pole male connector 30A per pole / IP68
CNC.031	4 pole female connector 30A per pole / IP68
CNC.032	In-line 4 pole male connector 30A per pole / IP68
CNC.033	In-line 4 pole female connector 30A per pole / IP68
CNC.081	5 pole male connector 30A per pole / IP68
CNC.082	5 pole female connector 30A per pole / IP68
CNC.083	In-line 5 pole male connector 30A per pole / IP68
CNC.084	In-line 5 pole female connector 30A per pole / IP68
CNC.034	7 pole male connector 15A per pole / IP68
CNC.035	7 pole female connector 15A per pole / IP68
CNC.036	In-line 7 pole male connector 15A per pole / IP68
CNC.037	In-line 7 pole female connector 15A per pole / IP68



Chassis connectors IP68

Code	Description
CNC.000	Chassis 2 pole male 13A per pole / IP68
CNC.001	Chassis 2 pole female 13A per pole / IP68
CNC.002	Chassis 4 pole male 5A per pole / IP68
CNC.003	Chassis 4 pole female 5A per pole / IP68
CNC.075	Chassis 5 pole male 5A per pole / IP68
CNC.076	Chassis 5 pole female 5A per pole / IP68
CNC.004	Chassis 7 pole male 5A per pole / IP68
CNC.005	Chassis 7 pole female 5A per pole / IP68

Code	Description
CNC.020	Chassis 2 pole male 30A per pole / IP68
CNC.021	Chassis 2 pole female 30A per pole / IP68
CNC.022	Chassis 4 pole male 30A per pole / IP68
CNC.023	Chassis 4 pole female 30A per pole / IP68
CNC.077	Chassis 5 pole male 30A per pole / IP68
CNC.078	Chassis 5 pole female 30A per pole / IP68
CNC.024	Chassis 7 pole male 15A per pole / IP68
CNC.025	Chassis 7 pole female 15A per pole / IP68



**T-Connect junction boxes IP68 (1 input + 2 outputs)**

Code	Description	Code	Description
CNC.040	T-connect 2p Junction box, 13A, IP68	CNC.045	T-connect 2p Junction box, 30A, IP68
CNC.041	T-connect 4p Junction box, 5A, IP68	CNC.046	T-connect 4p Junction box, 30A, IP68
CNC.073	T-connect 5p Junction box, 5A, IP68	CNC.074	T-connect 5p Junction box, 30A, IP68
CNC.042	T-connect 7p Junction box, 5A, IP68	CNC.047	T-connect 7p Junction box, 15A, IP68

**X-Connect junction boxes IP68 (1 input + 3 outputs)**

Code	Description	Code	Description
CNC.048	X-connect 2p Junction box, 13A, IP68	CNC.068	X-connect 2p Junction box, 30A, IP68
CNC.064	X-connect 3p Junction box, 13A, IP68	CNC.069	X-connect 3p Junction box, 30A, IP68
CNC.065	X-connect 4p Junction box, 5A, IP68	CNC.070	X-connect 4p Junction box, 30A, IP68
CNC.066	X-connect 5p Junction box, 5A, IP68	CNC.071	X-connect 5p Junction box, 30A, IP68
CNC.067	X-connect 7p Junction box, 5A, IP68	CNC.072	X-connect 7p Junction box, 15A, IP68

**T-Connect mini junction boxes IP65 on request**

Description	Description
T-connect 2p Mini Junction box, 13A/4A, IP65	T-connect 2p Mini Junction box, 30A/4A, IP65
T-connect 3p Mini Junction box, 13A/4A, IP65	T-connect 3p Mini Junction box, 30A/4A, IP65
T-connect 4p Mini Junction box, 6.6A/4A, IP65	T-connect 4p Mini Junction box, 30A/4A, IP65
T-connect 5p Mini Junction box, 6.6A/4A, IP65	T-connect 5p Mini Junction box, 30A/4A, IP65

The above mini junction boxes are provided with female mini connector and 40cm cable.

EXTENSION CABLES & SPLITTERS

Lighting Management, Power Supplies & Controllers 



2 pole extension cables & splitters

- IP protection: IP20

Code	Description
WIR.130	Male+Female 2 pole extension cable 12-24V / 6A, 2x0.75mm ² , IP20, 100cm
WIR.131	Male+Female 2 pole extension cable 12-24V / 6A, 2x0.75mm ² , IP20, 200cm
WIR.132	Male+Female 2 pole extension cable 12-24V / 6A, 2x0.75mm ² , IP20, 500cm



Code	Description
WIR.134	Six way, 2 pole splitter for WIR.130-131-132 with 100cm cable 12-24V / 10A (max 5A/socket), IP20



Code	Description
WIR.135	Two way, 2 pole splitter for WIR.130-131-132, 12-24V / 10A (max 5A/socket), IP20



4 pole extension cables & splitter

- IP protection: IP20

Code	Description
WIR.136	Male+Female 4 pole extension cable 12-24V / 6A max, 4x0.34mm ² , IP20, 100cm
WIR.137	Male+Female 4 pole extension cable 12-24V / 6A max, 4x0.34mm ² , IP20, 200cm
WIR.138	Male+Female 4 pole extension cable 12-24V / 6A max, 4x0.34mm ² , IP20, 500cm



Code	Description
WIR.139	Six way, 4 pole splitter for WIR.136-137-138 with 100cm cable 12-24V / 6A max



Code	Description
WIR.140	Mounting Kit for sockets WIR.130-131-132-136-137-138



5 pole extension cables IP67

- IP protection: IP67

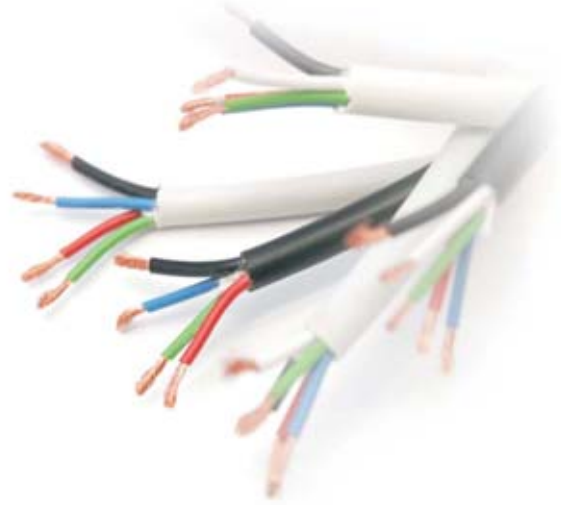
Code	Description
WIR.141	Male+Female 5 pole extension cable 12-24V / 2A, 5x0.2mm ² , IP67, 100cm
WIR.142	Male+Female 5 pole extension cable 12-24V / 2A, 5x0.2mm ² , IP67, 200cm
WIR.143	Male+Female 5 pole extension cable 12-24V / 2A, 5x0.2mm ² , IP67, 500cm





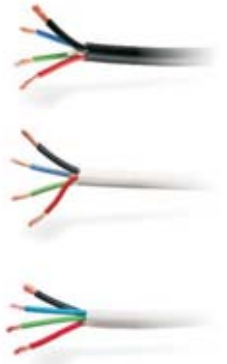
LED CABLES RGB+RGBW

- 4wire or 5wire LED supply cable, RGB or RGBW in the corresponding colors and common return with cross section of 1qmm in black colour, to simplify the installation and minimize any mistakes.
- Twisted cores in layers and bending radius 8xO.D. static.



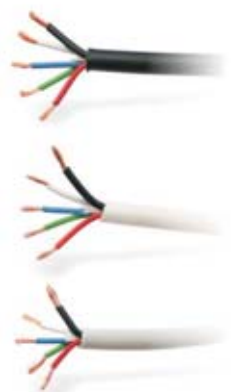
4 Wires LED PVC Cables

Code	Description	Cove Colours	Jacket Colour	Outer Diameter	Static Ambient Temperature
WIR.110	PVC high flexibility cable 3x0,50mm ² + 1x1mm ²	Red / Green / Blue / Black	Black	5.1mm	-20°C to +70°C
WIR.111	PVC high flexibility cable 3x0,50mm ² + 1x1mm ²	Red / Green / Blue / Black	White	5.1mm	-20°C to +70°C
WIR.115	PVC flexible UV resistant cable 3x0,50mm ² + 1x1mm ² (suitable for outdoor use)	Red / Green / Blue / Black	Light Grey	5.1mm	-20°C to +70°C



5 Wires LED PVC Cables

Code	Description	Cove Colours	Jacket Colour	Outer Diameter	Static Ambient Temperature
WIR.112	PVC high flexibility cable 4x0,50mm ² + 1x1mm ²	Red / Green / Blue / White / Black	Black	5.9mm	-20°C to +70°C
WIR.113	PVC high flexibility cable 4x0,50mm ² + 1x1mm ²	Red / Green / Blue / White / Black	White	5.9mm	-20°C to +70°C
WIR.114	PVC flexible UV resistant cable 4x0,50mm ² + 1x1mm ² (suitable for outdoor use)	Red / Green / Blue / White / Black	Light Grey	5.9mm	-20°C to +70°C



PREMIUM SERIES TRAILING

Lighting Management, Power Supplies & Controllers 

- ✓ *Trailing edge dimmers*
- ✓ *Leading edge dimmers*
- ✓ *HF fluorescent controllers*
- ✓ *Relay switches*


Designed & Manufactured
by ELECTRON SA



PREMIUM 79 / 68 / 37 SERIES of multifunctional custom made power controllers **NEW** power units with **Trailing Edge** dimmers for:

- LED lamps dimmable with Trailing Edge dimmers
- CFLs and electronic transformers for Trailing Edge dimming
- Designed and manufactured by ELECTRON SA

PREMIUM 79 Series GO TRAILING!



Available versions:

- Premium 79 with 24 channels x 6A per channel
- Premium 79 with 36 channels x 4A per channel
- Premium 79 with 48 channels x 3A per channel

PREMIUM 68 Series GO TRAILING!



Available versions:

- Premium 68 with 12 channels x 6A per channel

PREMIUM 37 Series GO TRAILING!



Available versions:

- Premium 37 with 12 channels x 3A per channel
- Premium 37 with 9 channels x 4A per channel
- Premium 37 with 6 channels x 6A per channel

Note: You can have different power units that control different types of loads in the same Premium!

Thus, one Premium can have Trailing edge dimmers, Leading edge dimmers, HF fluorescent controllers (1/10V) and relay switches, in the same enclosure!



Designed & Manufactured
by ELECTRON SA



NEW ACTOR BASE Trailing Edge dimmer

- Designed and manufactured by ELECTRON SA

*ACTOR Series
GO TRAILING!*

Actor Base 610 is made with 6 channels 10A per channel and it can now dim:



- LED lamps dimmable with Trailing Edge dimmers
- CFLs and electronic transformers for Trailing Edge dimming

Model	Number of Channels	Channel Capacity (Watts at 230V)	Maximum Current per Channel	Supply Voltage	Dimensions (WxHxD)
ACTOR B610 Trailing Edge	6	2300	10A	400/230V~3/N/PE/ 50Hz	482x88x340mm

DMX MERGER SPLITTER

- Can be used for merging information from two separate DMX signals in one.

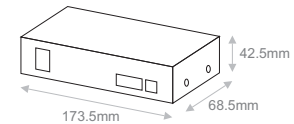


Designed & Manufactured
by ELECTRON SA

Code: **DEM.046**

Features – Technical specifications.

- Two DMX-512 inputs.
- Two optical isolated outputs.
- Optical isolation between two outputs.
- Four operating modes (HTP, LAST, BACKUP, MERGE).
- Dip switches for start address selection.
- Dip switch for DMX signal termination on each input.
- Connection up to 25 devices on each output port.
- Two XLR 5-pin male plugs for DMX input connection.
- Two XLR 5-pin female plugs for DMX output connection.
- Power supply: 230VAC 50/60Hz.
- Power consumption: 2W
- Ambient temperature: -20 / +50oC.



DMX REPEATER

- Can be used for expansion or/and branching of DMX network.

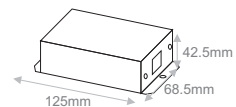


Designed & Manufactured
by ELECTRON SA

Code: **DEM.045**

Features – Technical specifications.

- DMX signal amplification.
- Input output optical isolation.
- Input signal termination capability.
- Connection up to 25 devices in output port.
- Capable of up to 5 Repeaters in series connection.
- Power supply: 230VAC 50/60Hz.
- Power consumption: 1,8 W
- Ambient temperature : -20 / +50oC.
- 0,5-2,5mm² screw terminals, for DMX input and output cable connection.
- Dimensions: L x W x H: 125mm x 68,5mm x 42,5mm.





ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS
7 klm National Road Athens- Lamia
68, Antiochias Str, N. Philadelphia, 143 41 Athens, Greece

Tel. +30 210 2584240
Fax. +30 210 2584245

info@electron.gr
www.electron.gr