



GALLIS
LIGHTING

PROFESSIONAL LIGHTING SERIES 2018







GALLIX
lighting

Company Profile

GALLIS S.A is one of the leading manufacturers and distributors of decorative & architectural lighting in South East Europe. Established in 1987, Gallis S.A. solidified and continue advancing a successful lighting trade operation founded 40 years ago. With private owned premises, showrooms, manufacturing and warehouse facilities of over 11.000 m², Gallis SA can support any kind of domestic or international customer request, with minimum production and shipping time.

Staffed with highly motivated, trained and experienced personnel, GALLIS S.A. is placed among the largest and most reliable suppliers of international Retail-Chains, City and Resort Hotels, Commercial and Public buildings, Office spaces, as well as prominent Architectural and Engineering associations.

Our company has a significant Global presence, with a network in more than 30 countries and a constant participation in the most important international fairs such as Light and Building (Frankfurt), Big 5 (UAE) and others.

We are continuously upgrading our product line up and providing quality services and technical support to all our customers. Offering custom-made solutions to complex and demanding projects, we are committed in providing the best possible applications and illumination effects.

Product development is performed by a highly specialized team of engineers and designers, using sophisticated CAD programs, advanced production processes and techniques. Product and component testing processes are established and maintained according to ISO 9001:2000 standards and are implemented systematically in order to ensure the highest product quality, safety and customer satisfaction.





Headquarters & Warehouse: Moschato, Athens

Company Profile

Our Products

We produce a wide range of luminaires addressing diverse design, technical, and lighting requirements for indoor and outdoor applications. Our key products include: surface mounted and suspended linear luminaires, wallwashers with asymmetrical beams, spotlights and floodlights, a variety of highly efficient downlights as well as flexible recessed system modules, ranging from louver luminaries to adjustable recessed spotlights.

Combination of aesthetics and quality, as well as the adherence to environmental and energy saving standards, are all elements of our design process.

In order to address the quality features related to visual performance, comfort and energy efficiency requirements, a great deal of emphasis is placed in selecting the appropriate component materials. Only top quality materials, from well known manufacturers are used, in the best possible combinations, to meet the highest product standards.

Our Guarantee

Quality of production and materials used, allows us to offer a 5 years guarantee to all our products for the luminaire body, driver & LED chip and in specific series 10 years in the luminaire body, where the anodization process fulfills the criteria of Seaside Class.

Minimum Luminaire life time > 50,000 hours at 70% luminous flux for all our products according to LM80 standard.

Going Green

Sustaining our environment is ensuring our future.

Simply it is no longer a desire but a necessity, and for this reason, sustainability, has become one of our core values.

Interested in actively taking a stance, and contributing our share, the "Gallis Green Initiative," was launched in 2008. It incorporated new and sustainable manufacturing methods, which significantly reduced the environmental footprint of our operations, as well as establishing a recycling protocol for reduced wastes from our factory. Since 2010 we have installed a solar plant of photovoltaic panels on the roof of our factory conserving energy and limiting our dependency on electrical power.

Firmly believing that change can occur with actions and not by default, we created a Green Team task force in our R&D department, solely devoted in researching, identifying and developing new ways to create energy-efficient luminaires.

Our current product line up is among the most eco-friendly lines we have ever manufactured, as a result of all these efforts.

Production Facility: Schimatari, Greece



GLOBAL NETWORK



Albania | Austria | Bahrain | Belgium | Bulgaria | Croatia | Cyprus | Denmark
Egypt | France | Greece | India | Ireland | Italy | Jordan | Kuwait | Lebanon
Netherlands | Palestine | Qatar | Romania | Russia | Saudi Arabia | Serbia | Turkey
United Arab Emirates | United Kingdom

Project Examples



Alila Hotel Rhodes , Greece



Stavros Niarchos Foundation , Greece



Sofia Ring Mall , Bulgaria



Festival City , Egypt

Symbols & Explanations



Luminaires have been designed and tested with regard to safety according to the European standard EN 60598-1 and comply with the EU - directives: LVD 73/23/EEC, EMC 89/336/EEC, CE 93/68/ EEC and bear the CE mark accordingly.



All products are subject to European Directive 2002/95/EC and 2002/96/ EC regarding hazardous substances in electrical and electronic equipment and recycling and waste management respectively.



Luminaires bearing this symbol are environmentally friendly, using the latest saving energy technology for improved efficiency.



Luminaires bearing this symbol can be mounted on normally flammable surfaces. Material having an ignition temperature of at least 200 °C and which will not deform or weaken at this temperature. Examples: Wood and materials based on wood of more than 2 mm thickness.

NOTE: The ignition temperature and the resistance of normally flammable materials to deformation or weakening are based on widely accepted values determined during a test period of 15 min.



Class I Luminaire. Functionally insulated luminaire with earthing facility marked with this symbol. The luminaire is designed for connection to a protective conductor. Unless specified otherwise, all luminaires by GALLIS comply at least with protection class I.



Class III Luminaire. Luminaire in which protection against electric shock relies on supply at safety extra-low voltage (SELV) and in which voltages higher than those of SELV are not generated.



Gallis SA is a proud member of FOTOKIKLOSI (n.00898) since the foundation of the organization, fully supporting the recycling of lamps and luminaries by introducing dedicated recycling bins throughout all the premises of the company.



Products with this symbol are fully compliant with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.



The company has been certified according to ISO 9001: 2008 /EN ISO 9001: 2008 for establishing and applying a quality management system for its design, development, production and distribution processes.



5 years warranty period as described in Gallis lighting warranty terms and conditions.



All products bearing this symbol undergo a special finishing process that renders them suitable for installation at a seaside environment, maintaining their warranty.



10 years warranty period for the luminaire body, as described in Gallis lighting warranty terms and conditions.

IP Ratings



FIRST DIGIT DEFINITION
PROTECTION AGAINST SOLID OBJECTS

SECOND DIGIT DEFINITION
PROTECTION AGAINST LIQUIDS

<p>IP20 Protected against solid objects over 12mm (e.g. fingers).</p>	No protection.
<p>IP40 Protected against solid objects over 1mm (e.g. tools, wires).</p>	No protection.
<p>IP44 Protected against solid objects over 1mm (e.g. tools, wires).</p>	Protected against sprays from all directions - limited ingress permitted.
<p>IP54 Protected against dust - limited ingress (no harmful deposit).</p>	Protected against sprays from all directions - limited ingress permitted.
<p>IP55 Protected against dust - limited ingress (no harmful deposit).</p>	Protected against low pressure jets of water from all directions - limited ingress permitted.
<p>IP65 Totally protected against dust.</p>	Protected against low pressure jets of water from all directions - limited ingress permitted.
<p>IP67 Totally protected against dust.</p>	Protected against the effects of temporary immersion between 15cm and 1m. Duration of test 30 minutes.

Colors



01 WHITE



03 BLACK



26 METALLIC GREY



28 DARK GREY



50 MATT CHROME



22 ANODIZED METAL



23 BRASS



37 COPPER

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OUTDOOR

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FOREVER LED



PG 18
FOREVER LED



PG 20
FOREVER LED
STEP



PG 22
FOREVER
DOWNLIGHT



PG 23
FOREVER LED



PG 24
FOREVER LED



PG 26
FOREVER MAX
LED



PG 27
FOREVER LED
CEILING



PG 28
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PG 29
FOREVER LED
UP/DOWN



PG 30
FOREVER
SURFACE



PG 31
FOREVER
SURFACE



PG 32
FOREVER
BOLLARD



PG 33
BOLLARD THIN



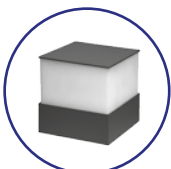
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OUTDOOR
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SIRIUS



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LINEALUM



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E-FREE LED



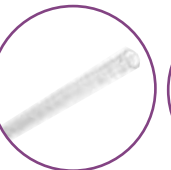
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ASTERION
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PG 80
MINI ASTERION
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MINI ASTERION
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THOLOS LED



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THOLOS LED SQ



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EASY



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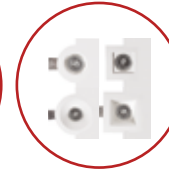
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PG 91
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TRACKS & WALL LIGHT

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CYLINDER 7
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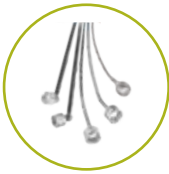
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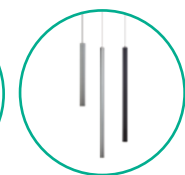
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PG 116
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HIGH BAY LED



PG 118
CYLINDER
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PG 119
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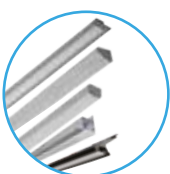


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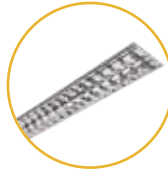
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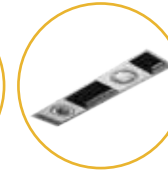
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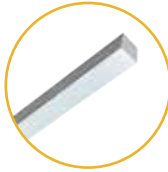
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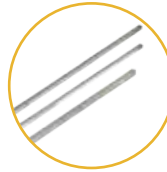
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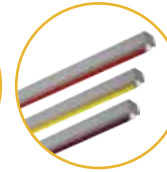
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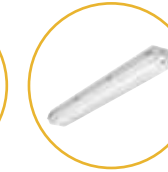
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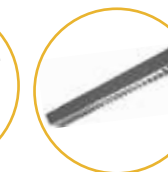
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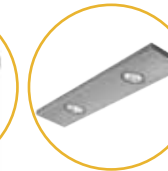
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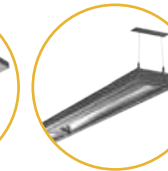
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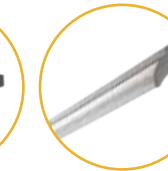
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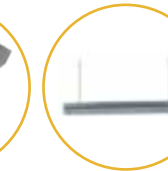
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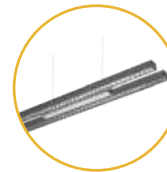
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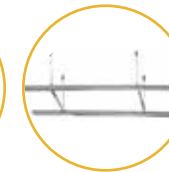
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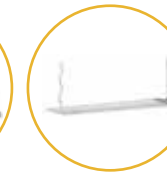
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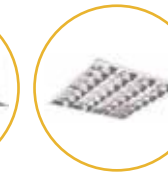
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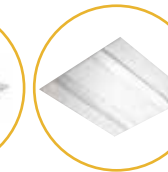
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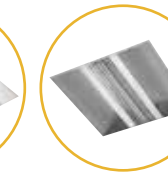
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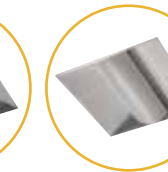
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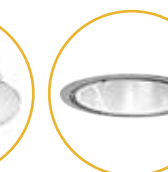
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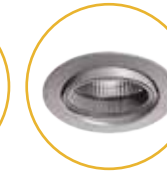
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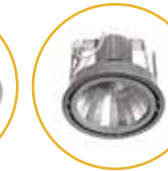
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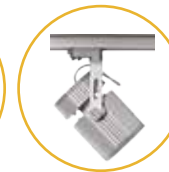
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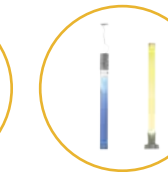
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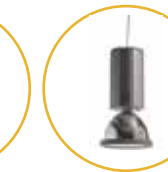
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PG 150
KRONOS DECO



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KRONOS
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ACCESSORIES

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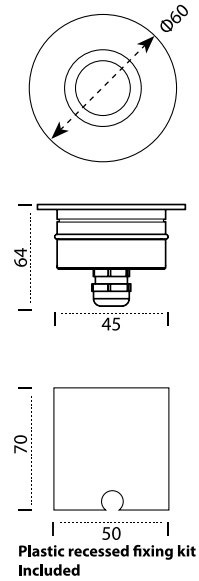




Laguna Resort, Crete, Greece

Outdoor **01**

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Forever LED

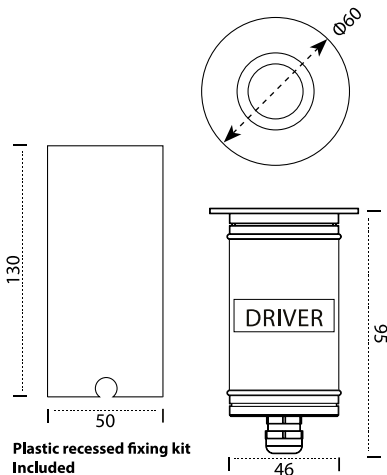


- Indoor and outdoor waterproof ground recessed LED series.
- Full luminaire made of machined aluminium 6262 or Brass MS 58 to optimize heat dissipation.
- Grey anodized aluminium.
- Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB). 2700K-3000K-4000K.
- Anti-corrosion capabilities through the anodization process implemented on the aluminium parts.
- Included installation tube.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.w seaside or industrial spaces).
- The anodization process fulfills the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Multiple spots can be operated through one CC driver in serial connection.
- MAX Input 700mA.
- Dimmable.

CODE	1151AL	1151BR
Max Input (mA)	700 DC	700 DC
Source Power (W)	2,1	2,1
Lumen Source (lm)	280	280
Lumen Luminaire (lm)	224	224
CCT (K)	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	D50xH70	D50xH70
Weight (Kg)	0,32	0,32

CODE ACCESSORIES				
Filter	Red	Yellow	Blue	Green
CO.001	IP68 Connection, 2 poles			
CO.003	Cable Ho5RN-F 2X0,75 per meter			
CO.016	Anti-glare Honey comb			

FOR ACCESSORIES DETAILS SEE PAGE 156



Forever LED

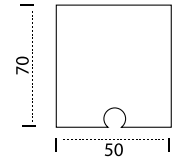
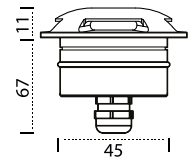
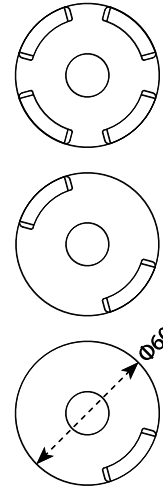


- Indoor and outdoor waterproof ground recessed LED series.
- Full luminaire made of machined aluminium 6262 or Brass MS 58 to optimize heat dissipation.
- Grey anodized aluminium.
- Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB). 2700K-3000K-4000K.
- Anti-corrosion capabilities through the anodization process implemented on the aluminium parts.
- Included installation tube.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.w seaside or industrial spaces).
- The anodization process fulfills the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Available @350mA or 700mA.
- Non dimmable.

CODE	1141AL/BR	1141AL/BR
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	2,1	1,05
System Power (W)	2,2	1,1
Driven @ (mA)	700	350
Lumen Source (lm)	280	140
Lumen Luminaire (lm)	224	112
CCT (K)	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	D50xH130	D50xH130
Weight (Kg)	0,32	0,32

CODE ACCESSORIES	Red	Yellow	Blue	Green
CO.002	IP68 Connection, 3 poles			
CO.004	Cable Ho5RN-F 3G0,75 per meter			
CO.016	Anti-glare Honey comb			

FOR ACCESSORIES DETAILS SEE PAGE 156



Plastic recessed fixing kit Included

Forever LED



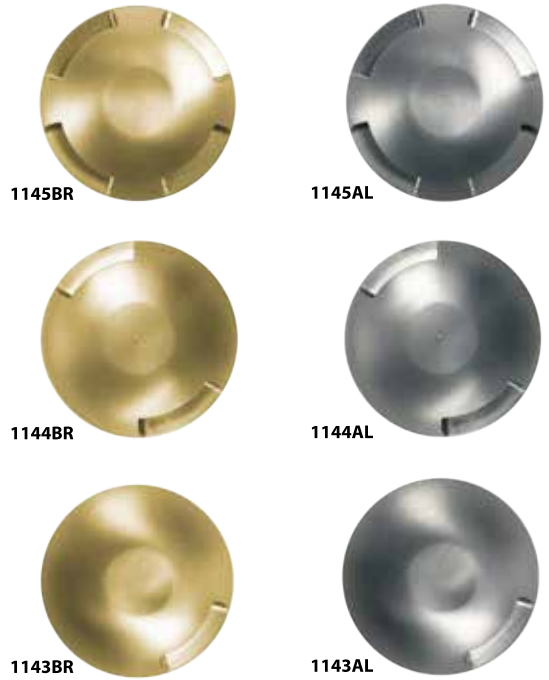
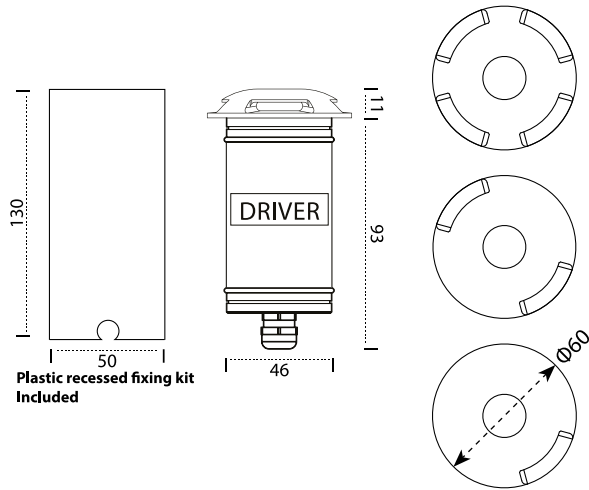
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- The anodization process fulfills the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Multiple spots can be operated through one CC driver in serial connection.
- MAX Input 700mA.
- Dimmable.

CODE	1153AL	1153BR	1154AL	1154BR	1155AL	1155BR
Max Input (mA)	700 DC	700 DC	700 DC	700 DC	700 DC	700 DC
Source Power (W)	2,1	2,1	2,1	2,1	2,1	2,1
Lumen Source (lm)	280	280	280	280	280	280
Lumen Luminaire (lm)	224	224	224	224	224	224
CCT (K)	3000	3000	3000	3000	3000	3000
Beams	1	1	2	2	4	4
CRI	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	D50xH70	D50xH70	D50xH70	D50xH70	D50xH70	D50xH70
Weight (Kg)	0,32	0,32	0,32	0,32	0,32	0,32

CODE ACCESSORIES

Filter	Red	Yellow	Blue	Green
CO.001	IP68 Connection, 2 poles			
CO.003	Cable Ho5RN-F 2X0,75 per meter			

FOR ACCESSORIES DETAILS SEE PAGE 156



Forever LED

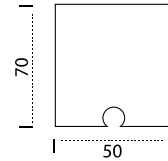
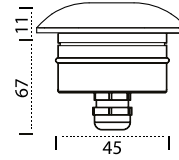
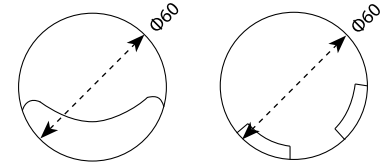


- Indoor and outdoor waterproof ground recessed LED series.
- Full luminaire made of machined aluminium 6262 or Brass MS 58 to optimize heat dissipation.
- Grey anodized aluminium.
- Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB). 2700K-3000K-4000K.
- Anti-corrosion capabilities through the anodization process implemented on the aluminium parts.
- Included installation tube.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.w seaside or industrial spaces).
- The anodization process fulfills the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Available @700mA.
- Non dimmable.

CODE	1143AL	1143BR	1144AL	1144BR	1145AL	1145BR
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (v)	220-240	220-240	220-240	220-240	220-240	220-240
Source Power (w)	2,1	2,1	2,1	2,1	2,1	2,1
System Power (w)	2,2	2,2	2,2	2,2	2,2	2,2
Lumen Source (lm)	280	280	280	280	280	280
Lumen Luminaire (lm)	224	224	224	224	224	224
CCT (K)	3000	3000	3000	3000	3000	3000
Beams	1	1	2	2	4	4
CRI	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	D50xH130	D50xH130	D50xH130	D50xH130	D50xH130	D50xH130
Weight (Kg)	0,32	0,32	0,32	0,32	0,32	0,32

CODE ACCESSORIES				
Filter	Red	Yellow	Blue	Green
CO.002	IP68 Connection, 3 poles			
CO.004	Cable Ho5RN-F 3G0,75 per meter			

FOR ACCESSORIES DETAILS SEE PAGE 156



Plastic recessed fixing kit Included

Forever LED



- Indoor and Outdoor waterproof wall recessed mounted LED luminaire.
- Full luminaire made of machined aluminium 6262 or Brass MS 58 to optimize heat dissipation.
- Grey anodized aluminium or painted finish.
- Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB). 2700K-3000K-4000K.
- CRI 90 available upon request.
- Anti-corrosion capabilities through the anodization process implemented on the aluminium parts.
- Included installation tube.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.w seaside or industrial spaces).
- The anodization process fulfills the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Multiple spots can be operated through one CC driver in serial connection.
- MAX Input 700mA.
- Dimmable.



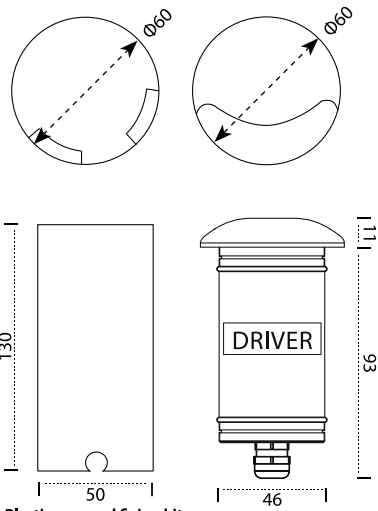
www.gallis.gr

CODE	1159	1159BR	1154/90°	1154BR/90°
Max Input (mA)	700 DC	700 DC	700 DC	700 DC
Source Power (W)	2,1	2,1	2,1	2,1
Lumen Source (lm)	280	280	280	280
Lumen Luminaire (lm)	224	224	224	224
CCT (K)	3000	3000	3000	3000
Beams	1	1	2 @ 90°	2 @ 90°
CRI	≥ 80	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	D50xH70	D50xH70	D50xH70	D50xH70
Weight (Kg)	0,32	0,32	0,32	0,32

CODE ACCESSORIES

CO.001	IP68 Connection, 2 poles
CO.003	Cable Ho5RN-F 2X0,75 per meter

FOR ACCESSORIES DETAILS SEE PAGE 156



Plastic recessed fixing kit Included



Forever LED



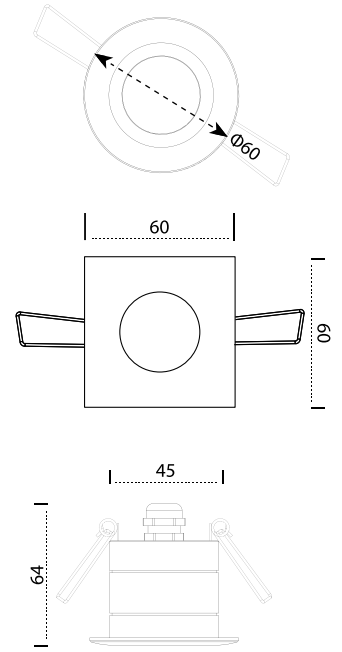
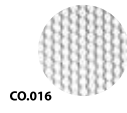
- Indoor and Outdoor waterproof wall recessed mounted LED luminaire.
- Full luminaire made of machined aluminium 6262 or Brass MS 58 to optimize heat dissipation.
- Grey anodized aluminium or painted finish.
- Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB). 2700K-3000K-4000K.
- CRI 90 available upon request.
- Anti-corrosion capabilities through the anodization process implemented on the aluminium parts.
- Included installation tube.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.w seaside or industrial spaces).
- The anodization process fulfills the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Available @700mA.
- Non dimmable.

CODE	1162	1162BR	1144/90°	1144BR/90°
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Source Power (W)	2,1	2,1	2,1	2,1
System Power (W)	2,2	2,2	2,2	2,2
Lumen Source (lm)	280	280	280	280
Lumen Luminaire (lm)	224	224	224	224
CCT (K)	3000	3000	3000	3000
Beams	1	1	2 @ 90°	2 @ 90°
CRI	≥ 80	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	D50xH130	D50xH130	D50xH130	D50xH130
Weight (Kg)	0,32	0,32	0,32	0,32

CODE ACCESSORIES

CO.002	IP68 Connection, 3 poles
CO.004	Cable Ho5RN-F 3G0,75 per meter

FOR ACCESSORIES DETAILS SEE PAGE 156



Forever Downlight

22

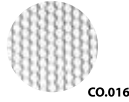
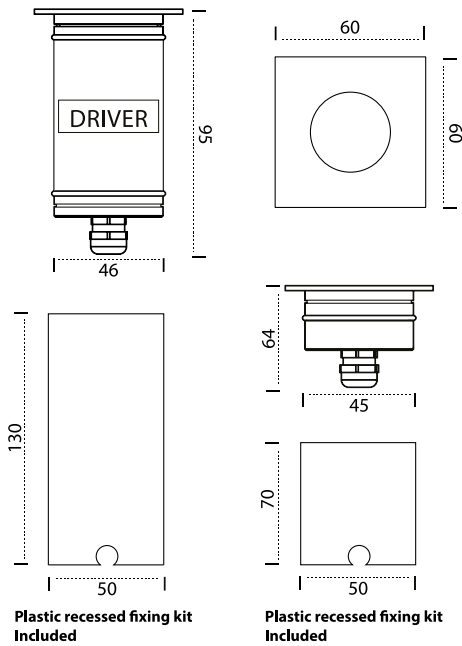
- Indoor and outdoor waterproof ceiling recessed LED downlight.
- Full luminaire made of machined aluminium to optimize heat dissipation.
- Clear protection plastic glass 6 mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB) 2700K, 3000K and 4000K.
- European beam shaping lens.
- Anticorrosion capabilities through the anodization process implemented on the aluminium parts.
- Minimum thickness of the anodized layer is 20µm.
- For outdoor or corrosive environments (i.e. seaside or industrial spaces).
- 10 years warranty of the body.
- Also available in electrostatic polyester powder coated version 10µm coating, for outdoor use, but not Seaside Class.
- Available filter colors: green, yellow, red.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.
- Multiple spots can be operated through one CC driver in serial connection.
- Dimmable.

CODE	1152	1152 SQ
Max Input (mA)	700 DC	700 DC
Source Power (W)	2,1	2,1
Lumen Source (lm)	280	280
Lumen Luminaire (lm)	224	224
CCT (K)	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	50	50
Weight (Kg)	0,15	0,15

CODE ACCESSORIES

CO.016 Anti-glare Honey comb

FOR ACCESSORIES DETAILS SEE PAGE 156



Forever LED

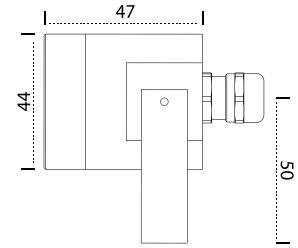
22

- Indoor and outdoor waterproof ground recessed LED series.
- Full luminaire made of machined aluminium 6262 or Brass MS 58 to optimize heat dissipation.
- Grey anodized aluminium.
- Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB). 2700K-3000K-4000K.
- Anti-corrosion capabilities through the anodization process implemented on the aluminium parts.
- Included installation tube.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.w seaside or industrial spaces).
- The anodization process fulfills the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Multiple spots can be operated through one CC driver in serial connection for code 1149.
- MAX Input 700mA for code 1149 / Available @350mA or 700mA for code 1179.
- Dimmable code 1149 (driver not included) / Non dimmable code 1179 (driver included).

CODE	1149	1179	1179
Max Input (mA)	700 DC		
Frequency (Hz)		50/60	50/60
Main Voltage (V)		220-240	220-240
Source Power (W)	2,1	2,1	1,05
System Power (W)		2,2	1,1
Driven @ (mA)		700	350
Lumen Source (lm)	280	280	140
Lumen Luminaire (lm)	224	224	112
CCT (K)	3000	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
CRI	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	D50xH130	D50xH130	D50xH130
Weight (Kg)	0,32	0,32	0,32

CODE ACCESSORIES	Red	Yellow	Blue	Green
CO.001	IP68 Connection, 2 poles			
CO.002	IP68 Connection, 3 poles			
CO.003	Cable Ho5RN-F 2X0,75 per meter			
CO.004	Cable Ho5RN-F 3G0,75 per meter			
CO.016	Anti-glare Honey comb			

FOR ACCESSORIES DETAILS SEE PAGE 156



Forever LED



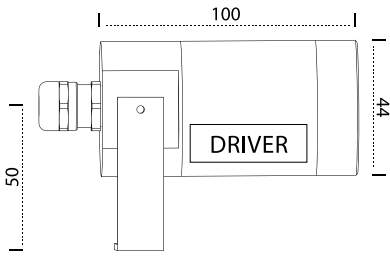
- Indoor and outdoor waterproof surface mounted LED series.
- Full luminaire made of machined aluminium 6262 or Brass MS 58 to optimize heat dissipation.
- Grey anodized aluminium.
- Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB). 2700K-3000K-4000K.
- CRI 90 upon request.
- Anti-corrosion capabilities through the anodization process implemented on the aluminium parts.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.w seaside or industrial spaces).
- The anodization process fulfills the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Multiple spots can be operated through one CC driver in serial connection.
- MAX Input 700mA.
- Dimmable.

CODE	1150	1150BR
Max Input (mA)	700 DC	700 DC
Source Power (W)	2,1	2,1
Lumen Source (lm)	280	280
Lumen Luminaire (lm)	224	224
CCT (K)	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
CRI	≥ 80	≥ 80
Weight (Kg)	0,32	0,42

CODE ACCESSORIES	Red	Yellow	Blue	Green
CO.001	IP68 Connection, 2 poles			
CO.003	Cable Ho5RN-F 2X0,75 per meter			
CO.018	Spike made of extruded aluminium grey anodized			
CO.014	Anti-glare snoot			
CO.016	Anti-glare honey comb			

FOR ACCESSORIES DETAILS SEE PAGE 156





Forever LED



- Indoor and outdoor waterproof surface mounted LED series.
- Full luminaire made of machined aluminium 6262 or Brass MS 58 to optimize heat dissipation.
- Grey anodized aluminium.
- Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB). 2700K-3000K-4000K.
- CRI 90 upon request.
- Anti-corrosion capabilities through the anodization process implemented on the aluminium parts.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.w seaside or industrial spaces).
- The anodization process fulfills the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Available @350mA or 700mA.
- Non dimmable.

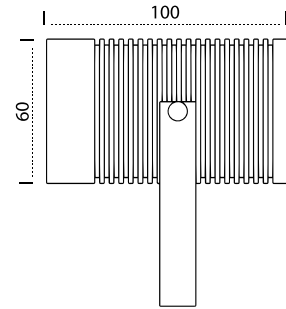
CODE	1140AL/BR	1140AL/BR
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	2,1	1,05
System Power (W)	2,2	1,1
Driven @ (mA)	700	350
Lumen Source (lm)	280	140
Lumen Luminaire (lm)	224	112
CCT (K)	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
CRI	≥ 80	≥ 80
Weight (Kg)	0,32/0,53	0,32/0,53

CODE ACCESSORIES	Red	Yellow	Blue	Green
CO.002	IP68 Connection, 3 poles			
CO.004	Cable Ho5RN-F 3G0,75 per meter			
CO.018	Spike made of extruded aluminium grey anodized			
CO.014	Anti-glare snoot			
CO.016	Anti-glare honeycomb			

FOR ACCESSORIES DETAILS SEE PAGE 156



CO.017



Forever Max LED

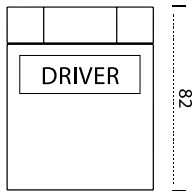
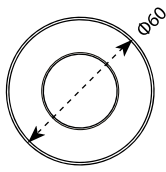
22 03

- Outdoor waterproof LED spot.
- Full luminaire made of machined aluminium to optimize heat dissipation.
- Bridgelux V10 COB LED.
- Clear protection PC 6mm and silicon rings.
- Reflector made of aluminium coated PC with protective lacquer.
- Anti-corrosion capabilities through the anodization process implemented on the aluminium parts.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.w seaside or industrial spaces).
- The anodization process fulfills the criteria of Seaside Class.
- CRI 90 upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- Dimmable.

CODE	1160
Max Input (mA)	250 DC
Source Power (W)	8,7
Lumen Source (lm)	1323/1363
Lumen Luminaire (lm)	1058/1091
CCT (K)	3000/4000
Beams	13°,28°,48°
CRI	≥ 80
Weight (Kg)	0,57

CODE ACCESSORIES	
CO.001	IP68 Connection, 2 poles
CO.003	Cable Ho5RN-F 2X0,75 per meter
CO.018	Spike made of extruded aluminium grey anodized
CO.015	Anti-glare snoot
CO.017	Anti-glare honey comb

FOR ACCESSORIES DETAILS SEE PAGE 156



Forever LED Ceiling

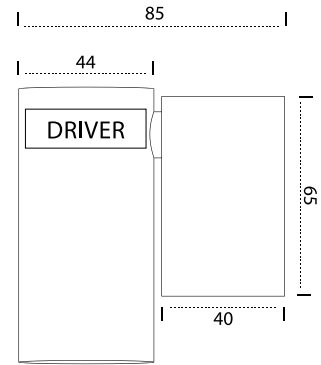
22 03

- Outdoor waterproof surface mounted LED series.
- Full luminaire made of machined aluminium 6262 to optimize heat dissipation.
- Grey anodized aluminium or painted finish. Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB).
- Available 2700K, 3000K and 4000K.
- CRI 90 upon request.
- Luminaires with integrated LED driver.
- Anti-corrosion capabilities through the anodization process implemented on the aluminum parts.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.e. seaside or industrial spaces).
- The anodization process fulfils the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Available @350mA or 700mA.
- Non dimmable.

CODE	1163	1163
Frequency (Hz)	50/60	50/60
Main Voltage (v)	220-240	220-240
Source Power (w)	2,1	1,05
System Power (w)	2,2	1,1
Driven @ (mA)	700	350
Lumen Source (lm)	280	140
Lumen Luminaire (lm)	224	112
CCT (K)	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
CRI	≥ 80	≥ 80
Weight (Kg)	0,36	0,36

CODE ACCESSORIES	Red	Yellow	Blue	Green
Filter				

FOR ACCESSORIES DETAILS SEE PAGE 156



Forever LED Down

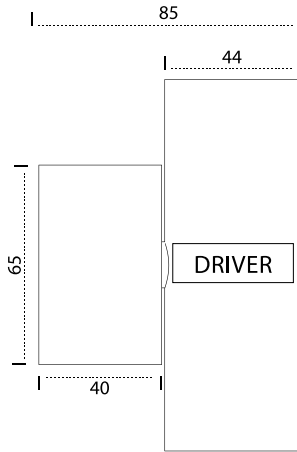


- Outdoor waterproof surface mounted LED series.
- Full luminaire made of machined aluminium 6262 or MS58 Brass to optimize heat dissipation.
- Grey anodized aluminium or painted finish. Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB).
- Available 2700K, 3000K and 4000K.
- CRI 90 upon request.
- Luminaires with integrated LED driver.
- Anti-corrosion capabilities through the anodization process implemented on the aluminum parts.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.e. seaside or industrial spaces).
- The anodization process fulfils the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Available @ 350mA or 700mA.
- Non dimmable.

CODE	1147AL/BR	1147AL/BR
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	2,1	1,05
System Power (W)	2,2	1,1
Driven @ (mA)	700	350
Lumen Source (lm)	280	140
Lumen Luminaire (lm)	224	112
CCT (K)	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
CRI	≥ 80	≥ 80
Weight (Kg)	0,32	0,32

CODE ACCESSORIES				
Filter	Red	Yellow	Blue	Green

FOR ACCESSORIES DETAILS SEE PAGE 156



Forever LED Up - Down

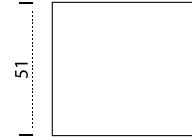
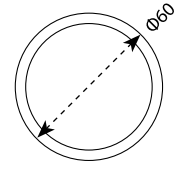
22 32 03

- Outdoor waterproof surface mounted LED series.
- Full luminaire made of machined aluminium 6262 or MS58 Brass to optimize heat dissipation.
- Grey anodized aluminium or painted finish. Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB).
- Available 2700K, 3000K and 4000K.
- CRI 90 upon request.
- Luminaires with integrated LED driver.
- Anti-corrosion capabilities through the anodization process implemented on the aluminum parts.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.e. seaside or industrial spaces).
- The anodization process fulfils the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Available @350mA or 700mA.
- Non dimmable.

CODE	1148AL/BR	1148AL/BR
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	2 x 2,1	2 x 1,05
System Power (W)	2 x 2,2	2 x 1,1
Driven @ (mA)	700	350
Lumen Source (lm)	2 x 280	2 x 140
Lumen Luminaire (lm)	2 x 224	2 x 112
CCT (K)	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
CRI	≥ 80	≥ 80
Weight (Kg)	0,32	0,32

CODE ACCESSORIES	Red	Yellow	Blue	Green
Filter				

FOR ACCESSORIES DETAILS SEE PAGE 156

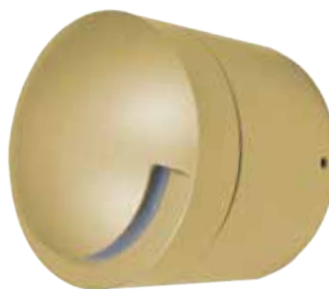
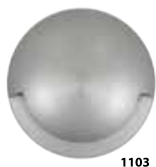
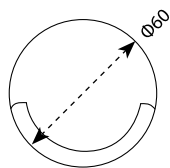


Forever Surface



- Outdoor waterproof surface mounted LED series.
- Full luminaire made of machined aluminium 6262 or MS58 Brass to optimize heat dissipation.
- Grey anodized aluminium or painted finish. Frosted protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB).
- Available , 3000K and 4000K.
- CRI 85.
- Luminaires with driver on PCB board.
- Anti-corrosion capabilities through the anodization process implemented on the aluminum parts.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.e. seaside or industrial spaces).
- The anodization process fulfils the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- MAX Input 700mA.
- Non dimmable.

CODE	1104	1104BR
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	3	3
Lumen Source (lm)	210	210
Lumen Luminaire (lm)	240	240
CCT (K)	3000/4000	3000/4000
Beams	90°	90°
CRI	≥ 85	≥ 85
Weight (Kg)	0,32	0,56

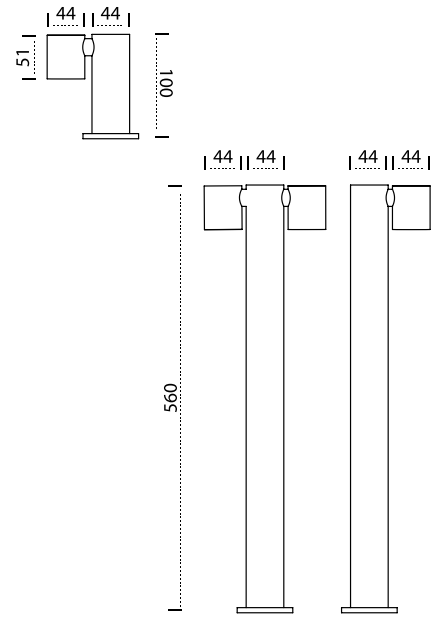


Forever Surface



- Indoor and Outdoor waterproof wall mounted LED luminaire.
- Full luminaire made of machined aluminium 6262 or Brass MS 58 to optimize heat dissipation.
- Grey anodized aluminium or painted finish.
- Clear protection PC 6mm, silicon rings.
- Available , 3000K and 4000K.
- CRI 85.
- Luminaires with driver on PCB board.
- Anti-corrosion capabilities through the anodization process implemented on the aluminium parts.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.w seaside or industrial spaces).
- The anodization process fulfills the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- MAX Input 700mA.
- Non dimmable.

CODE	1103	1103BR
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	3	3
Lumen Source (lm)	210	210
Lumen Luminaire (lm)	240	240
CCT (K)	3000/4000	3000/4000
CRI	≥ 80	≥ 80
Weight (Kg)	0,23	0,62



Forever Bollard

22

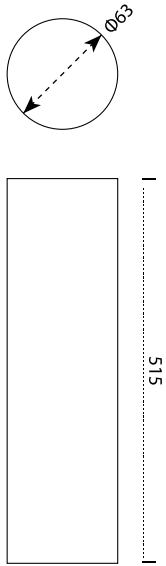
- Outdoor waterproof surface mounted LED series.
- Full luminaire made of machined aluminium 6262 to optimize heat dissipation.
- Grey anodized aluminium.
- Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB). 2000K-3000K-4000K.
- CRI 90 upon request.
- Anti-corrosion capabilities through the anodization process implemented on the aluminum parts.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.e. seaside or industrial spaces).
- The anodization process fulfils the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Available @350mA or 700mA.
- Non dimmable.



CODE	1171L AL/BR	1171LAL/BR	1172LAL/BR	1172LAL/BR	1173SAL/BR	1173SAL/BR
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240
Source Power (W)	2,1	1,05	2 x 2,1	2 x 1,05	2,1	1,05
System Power (W)	2,2	1,1	2 x 2,2	2 x 1,1	2,2	1,1
Driven @ (mA)	700	350	700	350	700	350
Lumen Source (lm)	280	140	2 x 280	2 x 140	280	140
Lumen Luminaire (lm)	224	112	2 x 224	2 x 112	224	112
CCT (K)	3000	3000	3000	3000	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
CRI	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Height (mm)	500	500	500	500	120,5	120,5
Weight (Kg)	0,32	0,32	0,32	0,32	0,32	0,32

CODE ACCESSORIES					
Filter	Red	Yellow	Blue	Green	

FOR ACCESSORIES DETAILS SEE PAGE 156

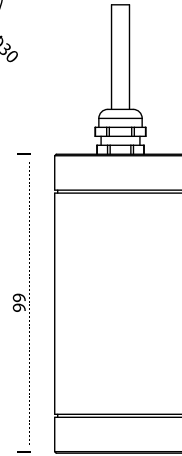
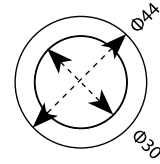


Bollard Thin

22

- Outdoor waterproof surface mounted LED series.
- Full luminaire made of machined aluminium to optimize heat dissipation.
- Based on Bridgelux V10 COB LED.
- Clear protection PC.
- CRI 90 upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Anti-corrosion capabilities through the anodization process implemented on the aluminum parts.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.e. seaside or industrial spaces).
- The anodization process fulfils the criteria of Seaside Class.
- 10 years warranty on the body.
- LED driver included.
- Dimmable options available.

CODE	1174	1174BR
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	8,7	8,7
System Power (W)	9,1	9,1
Lumen Source (lm)	1323/1363	1323/1363
Lumen Luminaire (lm)	1058/1091	1058/1091
CCT (K)	3000/4000	3000/4000
CRI	≥ 80	≥ 80
Weight (Kg)	0,32	0,32



Forever LED Outdoor Pendant

22 32 03

- Outdoor led pendant luminaire.
- Full body made of machined aluminium or MS58 to optimize heat dissipation.
- Grey anodized aluminium.
- Clear protection PC 6mm, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB). 2700K-3000K-4000K.
- CRI 90 upon request.
- Provided with 1, 20 meters of waterproof cable and hanging hook. No base.
- Anti-corrosion capabilities through the anodization process implemented on the aluminum parts.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.e. seaside or industrial spaces).
- The anodization process fulfills the criteria of Seaside Class.
- 10 years warranty on the body.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Available @350mA or 700mA.

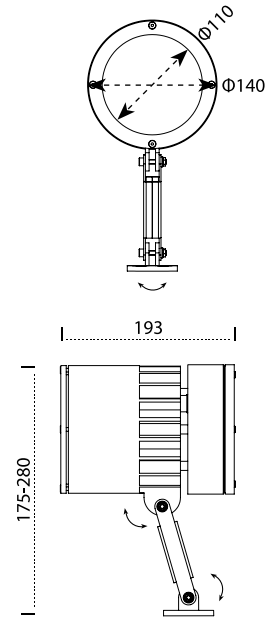
CODE	1156	1156
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	2,1	1,05
System Power (W)	2,2	1,1
Driven @ (mA)	700	350
Lumen Source (lm)	280	140
Lumen Luminaire (lm)	224	112
CCT (K)	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
CRI	≥ 80	≥ 80
Weight (Kg)	0,35	0,35

CODE ACCESSORIES				
Filter	Red	Yellow	Blue	Green

FOR ACCESSORIES DETAILS SEE PAGE 156



Santorini, Greece
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Sirius

01 03 26

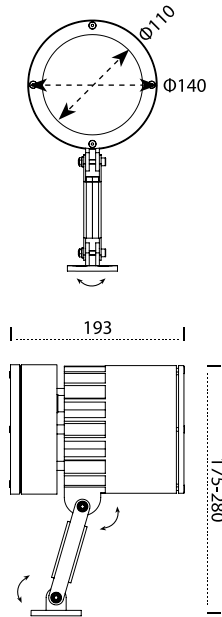
- Exterior multipurpose adjustable projector made in diecast aluminium.
- For metal halide lamps HIT CE G12.
- Clear protection glass, silicon rubber gaskets, stainless steel screws.
- Bracket with double pivot design for maximum adjustable flexibility (2 x 180°).
- Fixing base plate rotatable 170°.
- Wall/Ground fixation.
- Electrostatic polyester powder coated black, white or alu-grey.
- Integrated electronic control gear.

CODE	4600	4601	4602	4603	4604
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Max Power (W)	35	35	35	35	35
Beams	10°	24°	38°	58°	98°
Weight (Kg)	2,5	2,5	2,5	2,5	2,5

CODE	4605	4606	4607	4608	4609
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Max Power (W)	70	70	70	70	70
Beams	10°	24°	38°	58°	98°
Weight (Kg)	2,5	2,5	2,5	2,5	2,5

CODE ACCESSORIES	
0016	Red
0017	Yellow
0018	Blue
0019	Green
0058	Green Color Exalt
0025	Anti-glare Honey Comb
0027	Linear Beam
0056	Red Color Exalt
0057	Corrective Filter 6200K
CO.002	IP68 Connection, 3 poles
CO.004	Cable Ho5RN-F 3G0,75 per meter
CO.011	Spike made of die-cast aluminium powder coated black

FOR ACCESSORIES DETAILS SEE PAGE 156



Sirius LED

01 03 26

- Exterior LED multipurpose adjustable projector made in diecast aluminium.
- Clear protection glass, silicon rubber gaskets and stainless steel screws.
- Wall/Ground fixation.
- Bracket with double pivot design for maximum adjustable flexibility (2 x 180°).
- Fixing base plate rotatable 170°.
- Alunova® LED reflector with spherical facets.
- Electrostatic polyester powder coated black, white or alu-grey.
- Passive cooling (no moving parts). The luminaire is suitable for outdoor use, with ambient temperature (on the luminaire) from -40°C to +60°C.
- TRIDONIC SLE LED and Driver included.
- Luminaire life time > 50,000 hours at 80% luminous flux.

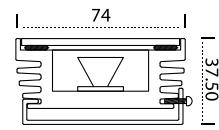
CODE	4614	4617	4618
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (v)	220-240	220-240	220-240
Source Power (w)	25	33	38
System Power (w)	26,2	34,7	40
Lumen Source (lm)	3630/3780	4530/4720	5620/5730
Lumen Luminaire (lm)	2910/3030	3630/3780	4500/4590
CCT (K)	3000/4000	3000/4000	3000/4000
Beams	15°,24°,40°	15°,24°,40°	15°,24°,40°
CRI	≥ 80	≥ 80	≥ 80
Weight (Kg)	2,5	2,5	2,5

CODE ACCESSORIES	
0016	Red
0017	Yellow
0018	Blue
0019	Green
0025	Anti-glare Honey Comb
CO.002	IP68 Connection, 3 poles
CO.004	Cable Ho5RN-F 3G0,75 per meter
CO.011	Spike made of die-cast aluminium powder coated black

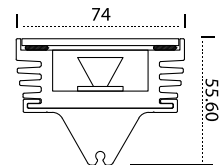
FOR ACCESSORIES DETAILS SEE PAGE 156



Option A: Ceiling Flush mount



Option B: Pivot mount



Linealum

22

- Outdoor waterproof luminaire for facade lighting and any demanding application.
- Full luminaire made of extruded aluminium 6063 to optimize heat dissipation.
- Gray anodized aluminium. Tempered glass.
- Monochromatic version equipped with SMD LED's (NICHIA 219) mounted on metal core PCB (MCPCB).
- Powered directly from external constant current driver up to 700mA.
- Driver can be installed up to 300m away from the fixture on a standard power cable.
- Luminaire life time > 50,000 hours at 70% of luminous flux.
- Minimum thickness of the anodized layer is 20µm for outdoor or corrosive environments (i.e. seaside or industrial spaces).
- The anodization process fulfils the criteria of Seaside Class.
- 10 years warranty on the body.
- Available in 2700K,3000K,4000K, RED, GREEN, BLUE.
- RGBW version upon request. Monochromatic versions available RED, GREEN, BLUE @350mA.
- LED driver to be ordered separately.
- MAX Input 700mA.



www.gallis.gr

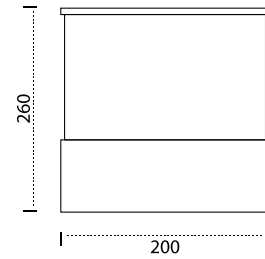
CODE	L030	L060	L090	L120
Max Input (mA)	700DC	700DC	700DC	700DC
Source Power (W)	5 x 2,1	10 x 2,1	15 x 2,1	20 x 2,1
Lumen Source (lm)	5 x 280	10 x 280	15 x 280	20 x 280
Lumen Luminaire (lm)	5 x 224	10 x 224	15 x 224	20 x 224
CCT (K)	3000	3000	3000	3000
Beams	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°	14°,28°,44° & 14° +48°
Lenght (mm)	300	600	900	1200
Weight (Kg)	0,00	0,00	0,32	0,00

CODE ACCESSORIES	
CO.001	IP68 Connection, 2 poles
CO.003	Cable Ho5RN-F 2X0,75 per meter
C	Ceiling-wall
R	Recessed Box
BR1	Pivot bracket H 85mm
BR2	Pivot bracket H 200mm

FOR ACCESSORIES DETAILS SEE PAGE 155/156



Aspire ,Qatar



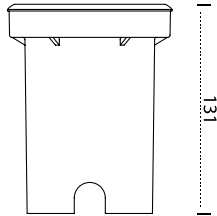
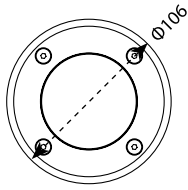
Cube LED

03 28 26

- Outdoor LED luminaire.
- Body made of diecast aluminium powder coated.
- Opal polycarbonate diffuser.
- Based on Samsung 3030 LED.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver included.

CODE	6580	6580
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	8	12
System Power (W)	8,4	12,6
Driven @ (mA)	350	500
Lumen Source (lm)	1030/1070	1470/1530
Lumen Luminaire (lm)	825/860	1175/1220
CCT (K)	3000/4000	3000/4000
CRI	≥ 80	≥ 80
Weight (Kg)	2,38	2,38





Morfi Gu10 / LED

50

MORFI GU10

- Ground recessed light fixture based on GU 10.
- Body made of diecast aluminium with stainless steel 316 ring and screws.
- Silicon gasket.
- Recessed polycarbonate box included.

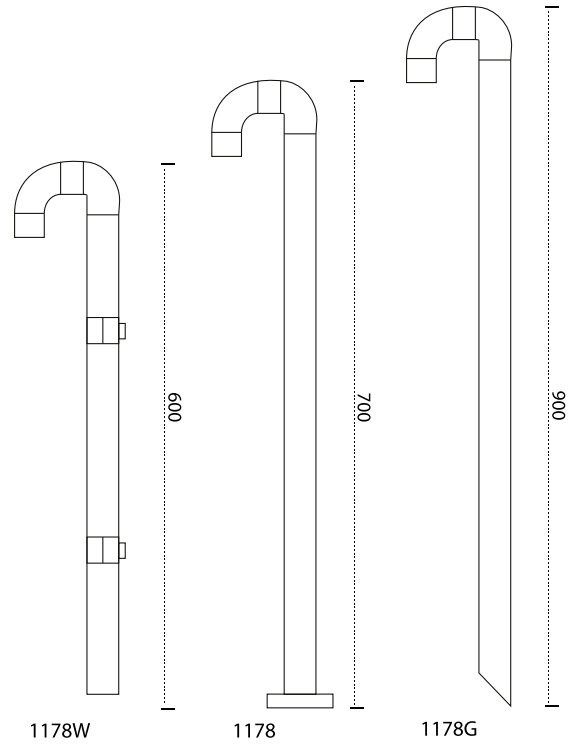
MORFI LED

- Ground recessed light fixture based on LED Bridgelux V8.
- Body made of diecast aluminium with stainless steel 316 ring and screws.
- Silicon gasket.
- Recessed polycarbonate box included.
- Frosted glass.
- LED driver to be ordered separately.

CODE	1167/GU10	1167	1167
Frequency (Hz)	50/60		
Main Voltage (V)	220-240		
Max Input (mA)		350 DC	500 DC
Source Power (W)		6,1	8,9
Lumen Source (lm)		908/945	1261/1311
Lumen Luminaire (lm)		726/756	1009/1049
CCT (K)		3000/4000	3000/4000
Lamp Type	GU10		
CRI		≥ 80	≥ 80
Cut Out Ø (mm)	90	90	90
Weight (Kg)	0,8	0,8	0,8

CODE ACCESSORIES					
CO.001	IP68 Connection, 2 poles				
CO.003	Cable Ho5RN-F 2X0,75 per meter				
Filter	Red R2613	Yellow G13909	Blue B71305	Amber 10405	Magenta M11114

FOR ACCESSORIES DETAILS SEE PAGE 156



Crook LED

37

- Outdoor waterproof Bollard type LED, for installiton on ground, wall and as spike for garden.
- Body made of copper and base made of solid brass metal plated copper.
- Tilttable +/-45deg.
- Clear protection PC lens, silicon rings.
- Nichia LED mounted on metal core PCB (MCPCB). 2700K-3000K-4000K, @350mA or 700mA.
- Available upon request CRI 90 or Red,Green, Blue LED @350mA.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Serviceable LED modules and driver onsite.
- Non dimmable.

CODE	1178	1178	1178G	1178G	1178W	1178W
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240
Source Power (W)	2,1	1,05	2,1	1,05	2,1	1,05
System Power (W)	2,2	1,1	2,2	1,1	2,2	1,1
Driven @ (mA)	700	350	700	350	700	350
Lumen Source (lm)	280	140	280	140	280	140
Lumen Luminaire (lm)	224	112	224	112	224	112
CCT (K)	3000	3000	3000	3000	3000	3000
Beams	14°,28°,44° & 14°,48°	14°,28°,44° & 14°,48°	14°,28°,44° & 14°,48°	14°,28°,44° & 14°,48°	14°,28°,44° & 14°,48°	14°,28°,44° & 14°,48°
CRI	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Weight (Kg)	1,27	1,27	1,27	1,27	1,06	1,06



FOOD

COFFEES / SANDWICHES / PIES

ΕΔΩ ΧΤΥΠΑ

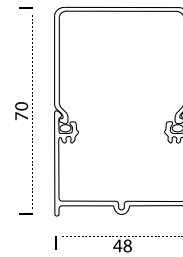
COFFEES / SANDWICHES / PIES



LED Linear

pages 46 - 57

02



CUSTOMIZED
LENGTH
UPON
REQUEST

Ena LED



- Linear LED lighting fixture surface mounted or suspended.
- Body made of extruded aluminium with PC opal cover, polyester powder white, black or grey.
- Intergraded Driver.
- Correlated Color Temperature (CCT) 3000K, 4000K, (single 3-step MacAdam ellipse), CRI >85.
- Based on LED modules of length 280mm.
- Homogeneous light distribution.
- Dimming DSI or Dali available on request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Emergency version only for codes 3652 and 3653.
- End caps included.

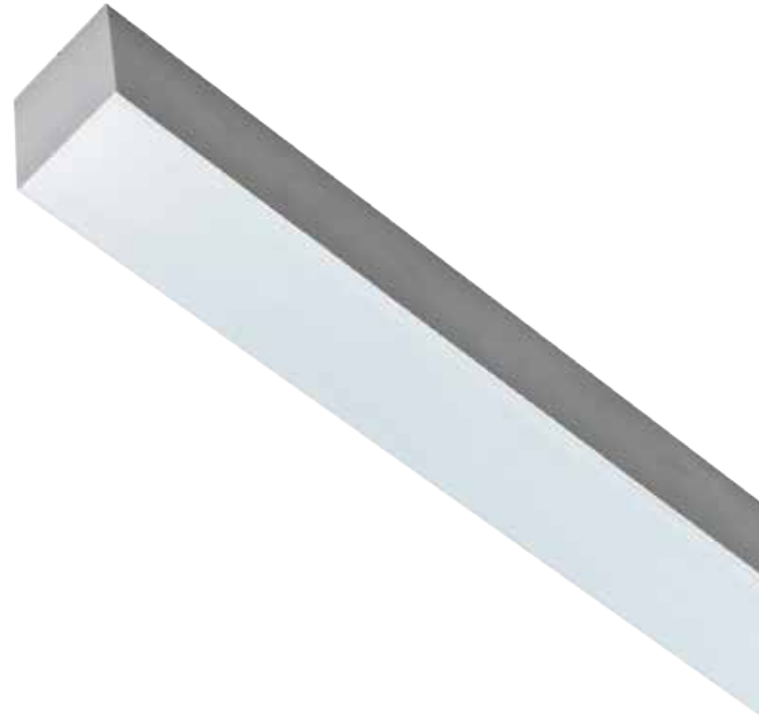
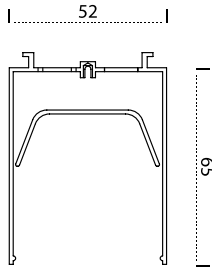
CODE	3650	3651	3652	3653
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Source Power (W)	12,7	19	25,4	31,7
System Power (W)	13,3	20	26,7	33,3
Lumen Source (lm)	1830/1960	2750/2940	3660/3920	4580/4900
Lumen Luminaire (lm)	1470/1570	2200/2360	2930/3140	3670/3930
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	565	845	1125	1405
Weight (Kg)	2	3	3,8	4,8

CODE	3650 M	3651 M	3652 M	3653 M
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Source Power (W)	16	24	32	40
System Power (W)	21	25,2	33,6	42
Lumen Source (lm)	2690/2810	4030/4220	5380/5620	6720/7030
Lumen Luminaire (lm)	2150/2250	3225/3380	4310/4500	5380/5630
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	565	845	1125	1405
Weight (Kg)	2	3	3,8	4,8

ACCESSORIES CODE

4047	Suspension cable with power supply
4048	Suspension cable without power supply

FOR ACCESSORIES DETAILS SEE PAGE 155



**CUSTOMIZED
LENGTH
UPON
REQUEST**

E-Free LED

01 03 26

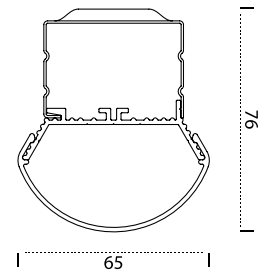
- Linear Lighting LED fitting.
- Surface mounted or suspended.
- Body made of extruded aluminium polyester powder coating white black or grey.
- Based on LED Tridonic modules 350 mA, 3000K ,4000K.
- Opal polycarbonate diffuser.
- ALANOD reflector.
- Provided with direct ceiling installation equipment.
- Different types of connectors for linear.
- Dimming option DSI or Dali available.
- Emergency version for Codes 4702 & 4703.
- Luminaire life time > 50,000 hours at 80% of luminous flux.

CODE	4700	4701	4702	4703	4706 corner 90°
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Source Power (W)	12,7	19	25,4	31,7	12,7
System Power (W)	13,3	20	26,7	33,3	13,3
Lumen Source (lm)	1830/1960	2750/2940	3660/3920	4580/4900	1830/1960
Lumen Luminaire (lm)	1470/1570	2200/2360	2930/3140	3670/3930	1470/1570
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	565	845	1125	1405	315 x 315
Weight (Kg)	1	1,2	1,75	1,98	1,1

CODE	4700 M	4701 M	4702 M	4703 M	4706 M corner 90°
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Source Power (W)	16	24	32	40	16
System Power (W)	21	25,2	33,6	42	21
Lumen Source (lm)	2690/2810	4030/4220	5380/5620	6720/7030	2690/2810
Lumen Luminaire (lm)	2150/2250	3225/3380	4310/4500	5380/5630	2150/2250
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	565	845	1125	1405	315 x 315
Weight (Kg)	1	1,2	1,75	1,98	1,1

ACCESSORIES CODE	
4047	Suspension cable with power supply
4048	Suspension cable without power supply
4707	End Caps (pair)
4055	Linear connectors (pair)

FOR ACCESSORIES DETAILS SEE PAGE 155



CUSTOMIZED
LENGTH
UPON
REQUEST

Multiline LED

01

- Linear LED lighting for surface or suspended.
- Body made of extruded profile aluminium for passive cooling, with opal polycarbonate diffuser.
- Based on LED modules 350 mA, 3000K or 4000K.
- Base made from sheet metal painted in powder white.
- Polycarbonate end cups included.
- Homogeneous light distribution on whole beam.
- Suspension to be ordered separately.
- Luminaire life time > 50,000 hours at 80%.

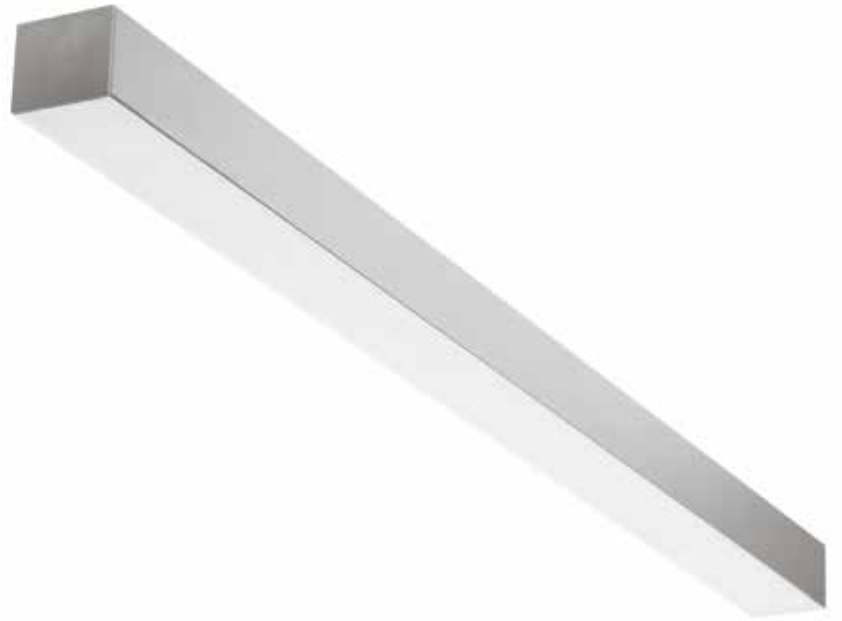
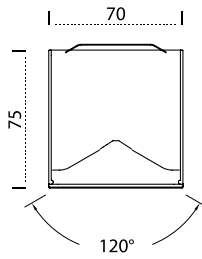
CODE	3500 M	3510 M	3520 M	3530 M	3540 M
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Source Power (W)	16	24	32	40	48
System Power (W)	21	25,2	33,6	42	50,4
Lumen Source (lm)	2690/2810	4030/4220	5380/5620	6720/7030	8070/8430
Lumen Luminaire (lm)	2150/2250	3225/3380	4310/4500	5380/5630	6460/6750
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	580	900	1180	1480	1700
Weight (Kg)	1,1	1,4	1,7	2	2,3

CODE	3500 L	3510 L	3520 L	3530 L	3540 L
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Source Power (W)	12,7	19	25,4	31,7	38,1
System Power (W)	13,3	20	26,7	33,3	40
Lumen Source (lm)	1830/1960	2750/2940	3660/3920	4580/4900	5490/5880
Lumen Luminaire (lm)	1470/1570	2200/2360	2930/3140	3670/3930	4400/4710
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	580	900	1180	1480	1700
Weight (Kg)	1,1	1,4	1,7	2	2,3

ACCESSORIES CODE

4047	Suspension cable with power supply
4048	Suspension cable without power supply

FOR ACCESSORIES DETAILS SEE PAGE 155



**CUSTOMIZED
LENGTH
UPON
REQUEST**

Astroline LED

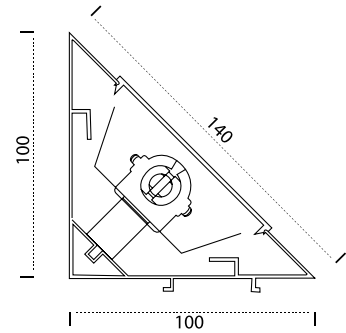
01 03 26

- High output surface mounted or pendant Linear LED lighting system for continuous light.
- Body made of extruded aluminium powder coated white, black or grey.
- Polycarbonate diffuser.
- Single 3-step MacAdam ellipse, CRI >85.
- Based on LED modules of length 280mm.
- Seamless: no shadows between modules.
- Homogeneous light distribution.
- Highly efficient passive cooling system with large surface on top of luminaire for heat management.
- End-caps to be ordered separately.
- Suspension cables to be ordered separately.
- Driver included.
- Luminaire life time > 50,000 hours at 70% luminous flux.

CODE	3090	3091	3092	3093	3094
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Source Power (W)	23,9	35,9	47,8	95,6	143,4
System Power (W)	25	37,7	50	100	151
Lumen Source (lm)	4000/4210	6000/6320	8000/8420	16000/16840	24000/25260
Lumen Luminaire (lm)	3200/3370	4800/5056	6400/6740	12800/13480	19200/20220
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	560	840	1120	2240	3360
Weight (Kg)	1,8	2,4	3,2	6,4	9,6

ACCESSORIES CODE	
4047	Suspension cable with power supply
4048	Suspension cable without power supply
3089	End Caps (pair)
4540	Linear connectors (pair)

FOR ACCESSORIES DETAILS SEE PAGE 155



Trigono

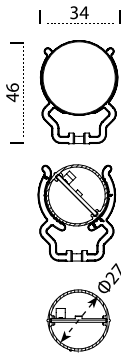
01 03 26

- Triangular linear lighting fitting equipped with TRIDONIC LED modules.
- Surface mounted or for corner installation.
- Body made of extruded aluminium powder coated with opal PC diffuser.
- Rotating arm options for up to 360° rotation. (To be ordered separately). Arm size 30mm
- Integrated LED Driver.
- Dimming options available upon request.

CODE	L-3010-M	L-3011-M	L-3012-M	L-3013-M
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Source Power (W)	16	24	32	40
System Power (W)	21	25,2	33,6	42
Lumen Source (lm)	2690/2810	4030/4220	5380/5620	6720/7030
Lumen Luminaire (lm)	2150/2250	3225/3380	4310/4500	5380/5630
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	580	900	1180	1480
Weight (kg)	1,5	2,1	2,6	3,2

CODE	L-3010-L	L-3011-L	L-3012-L	L-3013-L
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Source Power (W)	12,7	19	25,4	31,7
System Power (W)	13,3	20	26,7	33,3
Lumen Source (lm)	1830/1960	2750/2940	3660/3920	4580/4900
Lumen Luminaire (lm)	1470/1570	2200/2360	2930/3140	3670/3930
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	580	900	1180	1480
Weight (kg)	1,5	2,1	2,6	3,2

ACCESSORIES CODE	
3050	Fixed End cap (pair)
3051	Rotating End cap (pair)
3052	Rotating Arm (pair) H70mm Rotation 45°/270°
3053	Rotating Arm (pair) H100mm Rotation 360°
3054	Rotating Arm (pair) H250mm Rotation 360°
3055	Suspension cable without power supply cord (pair)
3056	Ceiling Attachment Elements (pair)
3057	Line connection Cover (External)
4055	Concealed Line coupling element



CUSTOMIZED LENGTH UPON REQUEST



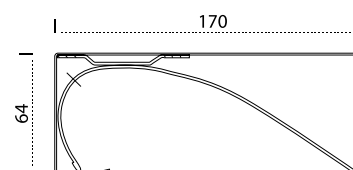
PC LED Tube

- Tubular linear lighting fitting made from clear polycarbonate.
- In house developed PCB with thermal protection by current reduction.
- Available in 3000K-4000K.
- 140 Lumens per Watt.
- Led chip pitch 15 mm.
- Rotated in different positioning.
- Able to be connected in a daisy chain up to 15m.
- Dimming Controller available.
- Driven at 24V DC constant voltage (not included).

CODE	PC-900-030	PC-900-060	PC-900-090	PC-900-120	PC-900-150
Nominal Voltage (VDC)	24	24	24	24	24
Source Power (w)	4,8	9,6	14,4	19,2	24
Lumen Source (lm)	680	1360	2040	2720	3400
Lumen Luminaire (lm)	550	1100	1650	2200	2750
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	300	600	900	1200	1500

CODE	PC-900-180	PC-900-210
Nominal Voltage (VDC)	24	24
Source Power (w)	28,8	33,6
Lumen Source (lm)	4080	4760
Lumen Luminaire (lm)	3300	3850
CCT (K)	3000/4000	3000/4000
Length (mm)	1800	2100

CODE	89030/GALLIS	89100/GALLIS	89150/GALLIS
Type	CV driver	CV driver	CV driver
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240
Max Power (w)	30	100	150
Output Voltage (V)	24	24	24
IP	67	67	20

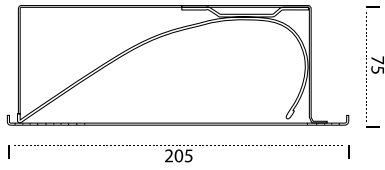


Ioli 2 LED Surface

01 26

- Linear luminaire with LED modules and driver TRIDONIC.
- Surface mounted.
- Body made of steel sheet powder coated.
- Asymmetric distribution reflector.
- Integrated LED driver.

CODE	4321L	4322L	4323L	4321M	4322M	4323M
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240
Source Power (W)	19	25,4	31,7	24	32	40
System Power (W)	20	26,7	33,3	25,2	33,6	42
Lumen Source (lm)	2750/2940	3660/3920	4280/4900	4030/4220	5380/5620	6720/7030
Lumen Luminaire (lm)	2200/2350	2930/3140	3430/3920	3230/3380	4300/4500	5380/5630
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	880	1180	1480	880	1180	1480
Weight (Kg)	2,5	3,3	4,1	2,5	3,3	4,1

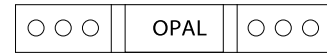
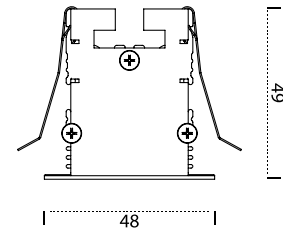


Ioli 2 LED Recessed

01 26

- Linear luminaire with LED modules and driver TRIDONIC.
- Recessed mounted.
- Body made of steel sheet powder coated.
- Asymmetric distribution reflector.
- Integrated LED driver.

CODE	4326L	4327L	4328L	4326M	4327M	4328M
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240
Source Power (W)	19	25,4	31,7	24	32	40
System Power (W)	20	26,7	33,3	25,2	33,6	42
Lumen Source (lm)	2750/2940	3660/3920	4280/4900	4030/4220	5380/5620	6720/7030
Lumen Luminaire (lm)	2200/2350	2930/3140	3430/3920	3230/3380	4300/4500	5380/5630
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	175 x 880	175 x 880	175 x 880	175 x 880	175 x 880	175 x 880
Weight (Kg)	2,5	3,3	4,1	2,5	3,3	4,1



Can be combined with Starlight Linear

CUSTOMIZED LENGTH UPON REQUEST

Kanali 40 Deep Starlight

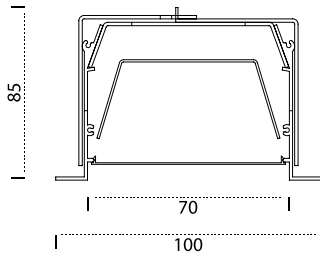
01 03 26

- Indoor recessed linear LED lighting system for continuous light lines installation.
- Recessed for plasterboard false ceiling.
- Body made of extruded aluminium powder coated white, black or metallic-grey.
- Polycarbonate diffuser.
- Correlated Color Temperature (CCT) 3000K, 4000K, (single 3-step MacAdam ellipse), CRI >80.
- Based on LED modules of length 280mm.
- No shadows between modules. Homogeneous light distribution.
- Highly efficient passive cooling system with large surface on top of luminaire for heat management.
- End-caps to be ordered separately.
- LED driver integrated.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Can be combined with Starlight Linear spot. (see page 065)

CODE	1020 L	1021 L	1022 L	1023 L	1024 L
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Source Power (W)	12,7	19	25,4	31,7	38,1
System Power (W)	13,3	20	26,7	33,3	40
Lumen Source (lm)	1830/1960	2750/2940	3660/3920	4580/4900	5490/5880
Lumen Luminaire (lm)	1470/1570	2200/2360	2930/3140	3670/3930	4400/4705
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	600	875	1151	1440	1720
Cut out (mm)	591 X 40	870 x 40	1145 x 40	1429 x 40	1709 x 40
Weight (Kg)	1,3	1,5	1,9	2,2	2,5

CODE	1020 M	1021 M	1022 M	1023 M	1024 M
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Source Power (W)	16	24	32	40	48
System Power (W)	21	25,2	33,6	42	50,4
Lumen Source (lm)	2690/2810	4030/4220	5380/5620	6720/7030	8070/8430
Lumen Luminaire (lm)	2150/2250	3225/3380	4310/4500	5380/5630	6460/6750
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	600	875	1151	1440	1720
Cut out (mm)	591 x 40	870 x 40	1145 x 40	1429 x 40	1709 x 40
Weight (Kg)	1,3	1,5	1,9	2,2	2,5

ACCESSORIES CODE	
1029	End Caps (pair)
1028	Linear connectors (pair)



**CUSTOMIZED
LENGTH
UPON
REQUEST**

Kanali 70 Linear LED

01 03 26

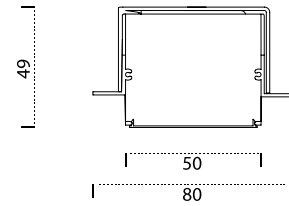
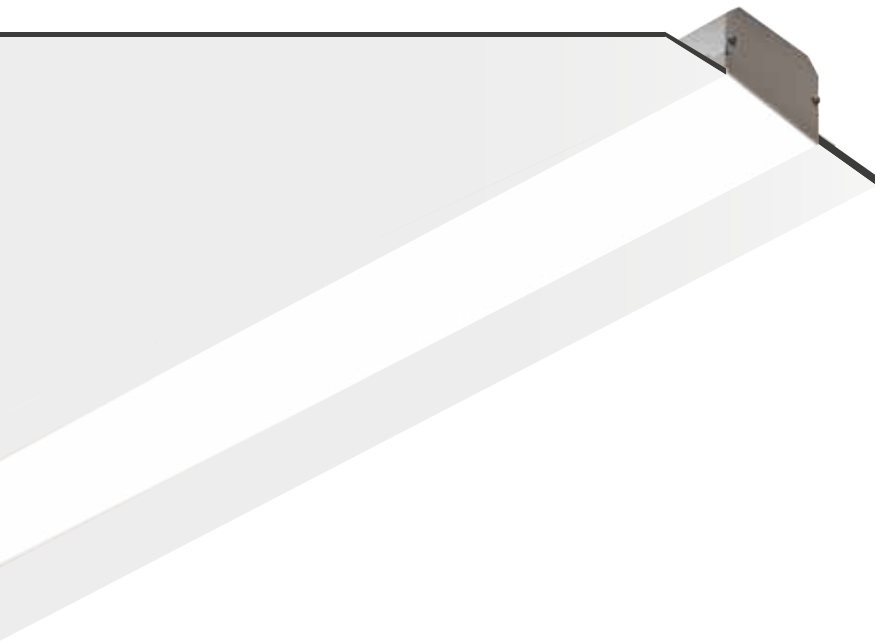
- Indoor recessed linear LED lighting fitting.
- Luminaire body made of extruded aluminium, polycarbonate diffuser and metal sheet end cups.
- Based on LED modules 350 mA.
- Correlated Color Temperature (CCT) 3000K, 4000K.
- Driver included.
- Dimmable options available.
- Luminaire life time > 50,000 hours at 80% of luminous flux.
- EMERGENCY VERSION UPON REQUEST.

CODE	4580 L	4581 L	4582 L	4583 L	4584 L
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Source Power (W)	12,7	19	25,4	31,7	38,1
System Power (W)	13,3	20	26,7	33,3	40
Lumen Source (lm)	1830/1960	2750/2940	3660/3920	4580/4900	5490/5880
Lumen Luminaire (lm)	1470/1570	2200/2360	2930/3140	3670/3930	4400/4705
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	588	868	1148	1428	1708
Cut out (mm)	568 x 78	848 x 78	1128x 78	1408 x 78	1688 x 78
Weight (Kg)	1,1	1,4	1,7	2	2,3

CODE	4580 M	4581 M	4582 M	4583 M	4584 M
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Source Power (W)	16	24	32	40	48
System Power (W)	21	25,2	33,6	42	50,4
Lumen Source (lm)	2690/2810	4030/4220	5380/5620	6720/7030	8070/8430
Lumen Luminaire (lm)	2150/2250	3225/3380	4310/4500	5380/5630	6460/6750
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	588	868	1148	1428	1708
Cut out (mm)	568 x 78	848 x 78	1128 x 78	1408 x 78	1688 x 78
Weight (Kg)	1,1	1,4	1,7	2	2,3

ACCESSORIES CODE	
4469	End Caps (pair)
4503	Linear connectors (pair)

FOR ACCESSORIES DETAILS SEE PAGE 155



CUSTOMIZED
LENGTH
UPON
REQUEST

Kanali 50 Frameless LED

01

- Indoor recessed linear LED lighting system for continuous light lines installation.
- Recessed frameless for plasterboard false ceiling.
- Body made of extruded aluminium powder coated white, polycarbonate diffuser.
- Correlated Color Temperature (CCT) 3000K, 4000K (single 3-step MacAdam ellipse), CRI >80. Other CCT available on request.
- Based on LED modules of length 280mm, Seamless: no shadows between modules. Homogeneous light distribution.
- Highly efficient passive cooling system with large surface on top of luminaire for heat management.
- End-caps to be ordered separately. LED driver integrated.
- Luminaire life time > 50,000 hours at 70% luminous flux.

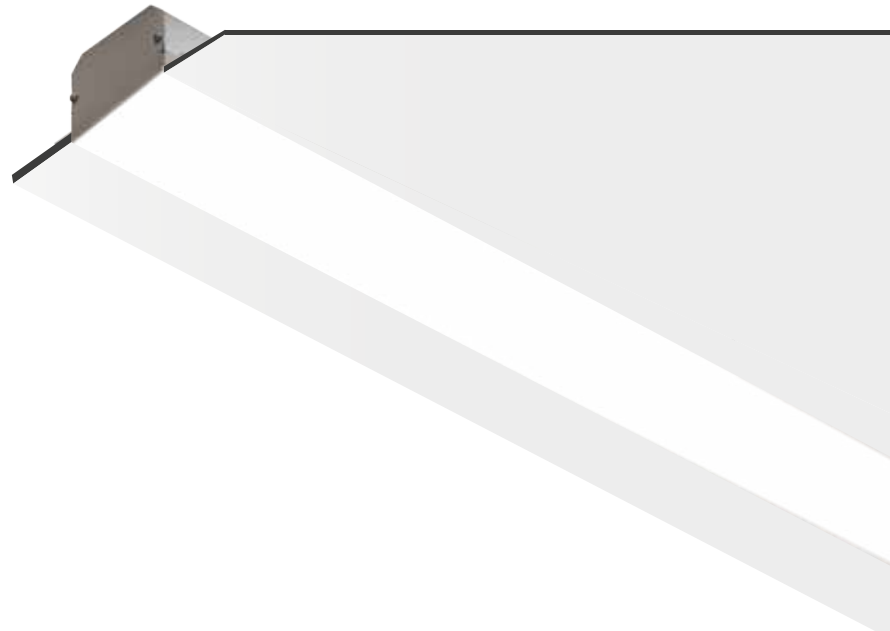
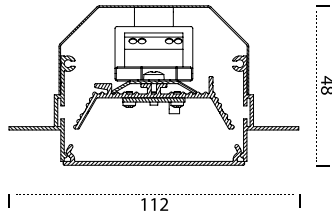
CODE	1220/50	1221/50	1222/50	1223/50
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Source Power (W)	12,7	19	25,4	31,7
System Power (W)	13,3	20	26,7	33,3
Lumen Source (lm)	1830/1960	2750/2940	3660/3920	4580/4900
Lumen Luminaire (lm)	1470/1570	2200/2360	2930/3140	3670/3930
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	563	845	1125	1405
Cut out (mm)	563 x 52	845 x 52	1125 x 52	1405 x 52
Weight (Kg)	2,3	3,8	4,8	6,1

CODE	1220 M /50	1221 M /50	1222 M /50	1223 M /50
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Source Power (W)	16	24	32	40
System Power (W)	21	25,2	33,6	42
Lumen Source (lm)	2690/2810	4030/4220	5380/5620	6720/7030
Lumen Luminaire (lm)	2150/2250	3225/3380	4310/4500	5380/5630
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	563	845	1125	1405
Cut out (mm)	563 x 52	845 x 52	1125 x 52	1405 x 52
Weight (Kg)	2,3	3,8	4,8	6,1

ACCESSORIES CODE

4055 Concealed Line coupling element

FOR ACCESSORIES DETAILS SEE PAGE 155



**CUSTOMIZED
LENGTH
UPON
REQUEST**

Kanali 70 Frameless LED

01

- Indoor recessed linear LED lighting system for continuous light lines installation.
- Recessed frameless for plasterboard false ceiling.
- Body made of extruded aluminium powder coated white, polycarbonate diffuser.
- Correlated Color Temperature (CCT) 3000K, 4000K (single 3-step MacAdam ellipse), CRI >80. Other CCT available on request.
- Based on LED modules of length 280mm, Seamless: no shadows between modules. Homogeneous light distribution.
- Highly efficient passive cooling system with large surface on top of luminaire for heat management.
- End-caps to be ordered separately. LED driver integrated.
- Luminaire life time > 50,000 hours at 70% luminous flux.

CODE	1220	1221	1222	1223
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Source Power (W)	12,7	19	25,4	31,7
System Power (W)	13,3	20	26,7	33,3
Lumen Source (lm)	1830/1960	2750/2940	3660/3920	4580/4900
Lumen Luminaire (lm)	1470/1570	2200/2360	2930/3140	3670/3930
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	563	845	1125	1405
Cut out (mm)	563 x 72	845 x 72	1125 x 72	1405 x 72
Weight (Kg)	2,3	3,8	4,8	6,1

CODE	1220 M	1221 M	1222 M	1223 M
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Source Power (W)	16	24	32	40
System Power (W)	21	25,2	33,6	42
Lumen Source (lm)	2690/2810	4030/4220	5380/5620	6720/7030
Lumen Luminaire (lm)	2150/2250	3225/3380	4310/4500	5380/5630
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000
Length (mm)	563	845	1125	1405
Cut out (mm)	563 x 72	845 x 72	1125 x 72	1405 x 72
Weight (Kg)	2,3	3,8	4,8	6,1

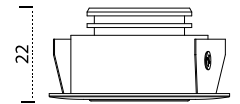
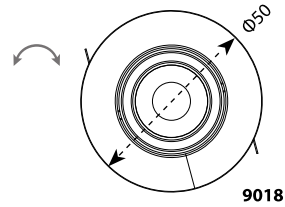
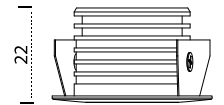
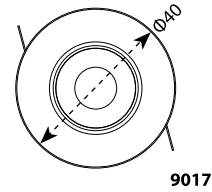
ACCESSORIES CODE	
1224	End Caps (pair)
1225	Linear connectors (pair)



Recessed Downlights

pages 60 - 91

03

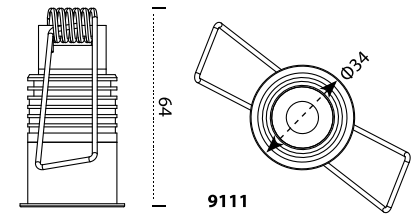


Starlight



- Indoor recessed LED spotlight.
- Body and front ring made of machined aluminium to optimize heat dissipation.
- Stainless steel springs.
- Nichia LED mounted on metal core PCB (MCPCB) 2000K, 3000K, 4000K.
- Starlight Recessed Round (9017) is fixed & code 9018 is adjustable with rotation angle $\pm 30^\circ$.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

CODE	9017	9018
Max Input (mA)	700 DC	700 DC
Source Power (w)	2,1	2,1
Lumen Source (lm)	280	280
Lumen Luminaire (lm)	224	224
CCT (K)	3000	3000
Beams	14°, 28°, 44° & 14° +48°	14°, 28°, 44° & 14° +48°
CRI	≥ 80	≥ 80
IP	44	20
Cut Out Ø (mm)	33	41
Weight (Kg)	0,04	0,05



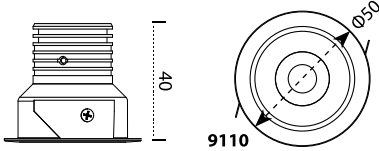
9111



9110



9111



9110

Starlight Deep ,Dark

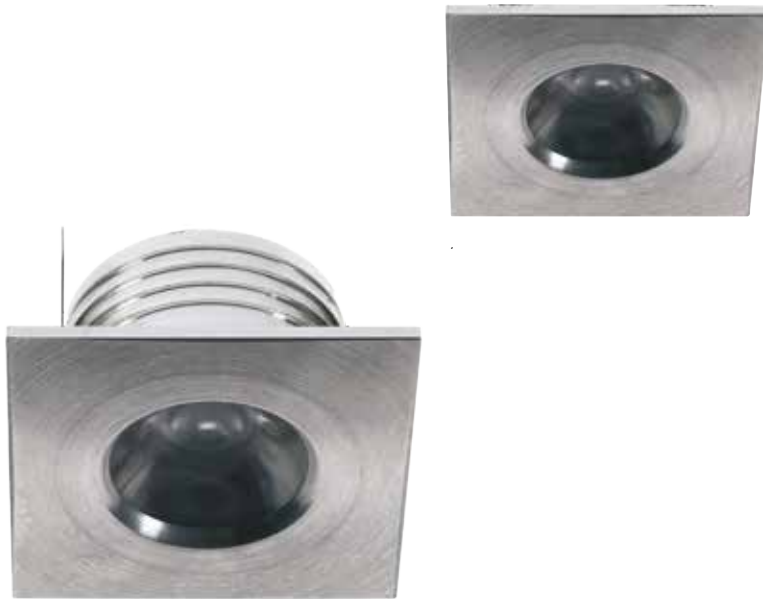


- Indoor recessed fixed LED spotlight.
- Body and front ring made of machined aluminium to optimize heat dissipation.
- Stainless steel springs.
- Nichia LED mounted on metal core PCB (MCPCB) 2200K, 3000K, 4000K.
- LED and Lens recessed deep in the ceiling.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- CRI 90 available upon request.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

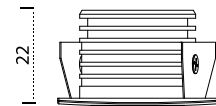
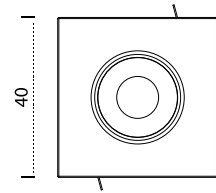
STARLIGHT DEEP (9110): Conical front ring for reduced glare.

STARLIGHT DARK (9111): Cylindrical front ring to create anti-glare snoot effect.

CODE	9110 DEEP	9111 DARK
Max Input (mA)	700 DC	700 DC
Source Power (W)	2,1	2,1
Lumen Source (lm)	280	280
Lumen Luminaire (lm)	224	224
CCT (K)	3000	3000
Beams	14° ,28° ,44°	14°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	42	32
Weight (Kg)	0,08	0,06



9019

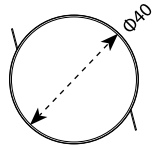
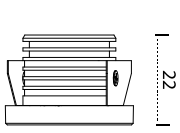


Starlight

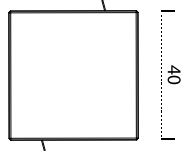
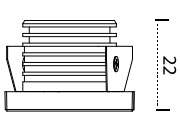


- Indoor recessed fixed LED spotlight.
- Body and front ring made of machined aluminium to optimize heat dissipation.
- Stainless steel springs.
- Nichia LED mounted on metal core PCB (MCPCB) 2700K, 3000K, 4000K.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

CODE	9019
Max Input (mA)	700 DC
Source Power (W)	2,1
Lumen Source (lm)	280
Lumen Luminaire (lm)	224
CCT (K)	3000
Beams	14°, 28°, 44° & 14° + 48°
CRI	≥ 80
Cut Out Ø (mm)	33
Weight (Kg)	0,04



9016/SQ

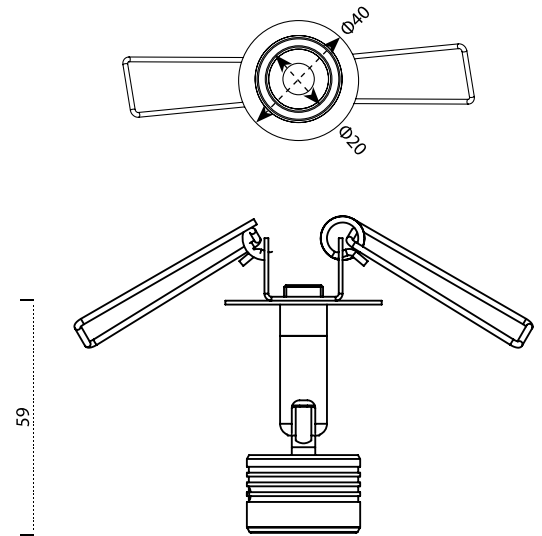


9016/R

Starlight Deco

- Indoor recessed decorative LED downlight.
- Body and front ring made of machined aluminium to optimize heat dissipation.
- Stainless steel springs.
- Nichia LED mounted on metal core PCB (MCPCB) 2700K, 3000K, 4000K.
- Opal Polycarbonate front diffuser.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.

CODE	9016/R	9016/SQ
Max Input (mA)	700 DC	700 DC
Source Power (W)	2,1	2,1
Lumen Source (lm)	280	280
Lumen Luminaire (lm)	112	112
CCT (K)	3000	3000
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	33	33
Weight (Kg)	0,04	0,04

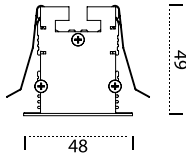
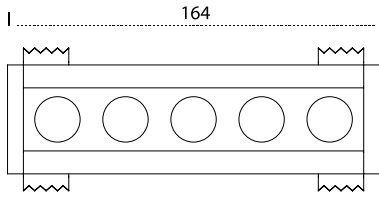


Starlight Semi-recessed



- Indoor wall/ceiling semi-recessed LED spotlight.
- Flat Base in Metal Sheet.
- Galvanized springs.
- Body made of machined aluminium to optimize heat dissipation.
- Brass chrome plated fixing joint included that allows setting the orientation of the spot.
- Tilttable: 90°.
- No visible cables, as they are running through the joint.
- Nichia LED mounted on metal core PCB (MCPCB) 2700K, 3000K, 4000K.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.

CODE	9012
Max Input (mA)	700 DC
Source Power (W)	2,1
Lumen Source (lm)	280
Lumen Luminaire (lm)	224
CCT (K)	3000
Beams	14°, 28°, 44° & 14° +48°
CRI	≥ 80
Cut Out Ø (mm)	30
Weight (Kg)	0,19



○ ○ ○ OPAL ○ ○ ○ Can be combined with Kanali 40 Deep



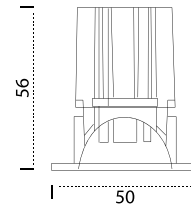
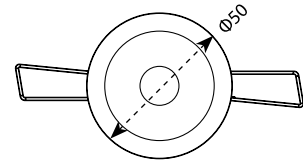
Starlight Linear

01 03 26

- Indoor recessed linear LED luminaire.
- Body made of extruded aluminium electrostatically polyester powder coated, combination of different colours in frame or inner cover on request.
- Three different sizes as standard.
- Each LED insert contains one Nichia LED mounted on metal core PCB (MCPCB) 2700K, 3000K, 4000K.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- CRI 90 available upon request.
- LED driver to be ordered separately.

Starlight linear can be combined with KANALI 40 DEEP (see page 052)

CODE	1010.2	1010.3	1011.3	1011.5	1012.6	1012.9
Max Input (mA)	700 DC	700 DC	700 DC	700 DC	700 DC	700 DC
Source Power (w)	2 x 2,1	3 x 2,1	3 x 2,1	5 x 2,1	6 x 2,1	9 x 2,1
Lumen Source (lm)	560	840	840	1400	1680	2520
Lumen Luminaire (lm)	448	672	672	1120	1344	2016
CCT (K)	3000	3000	3000	3000	3000	3000
Beams	14°, 28°, 44° & 14° +48°	14°, 28°, 44° & 14° +48°	14°, 28°, 44° & 14° +48°	14°, 28°, 44° & 14° +48°	14°, 28°, 44° & 14° +48°	14°, 28°, 44° & 14° +48°
CRI	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Cut Out Length (mm)	108	108	158	158	308	308
Length (mm)	114	114	164	164	314	314
Weight (Kg)	0,1	0,1	0,15	0,15	0,29	0,29

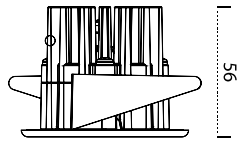
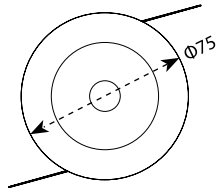


Mini Gnomon



- Indoor recessed LED downlight.
- Full luminaire made of high quality diecast aluminium.
- Electrostatic polyester powder coated in white, black or grey.
- Glued polycarbonate protection window and galvanized springs.
- Based on Bridgelux V6 LED.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- MAX Input 500mA.

CODE	9161	9161
Input (mA)	350 DC	500 DC
Source Power (W)	3,2	4,7
Lumen Source (lm)	400/426	542/577
Lumen Luminaire (lm)	320/341	434/462
CCT (K)	3000/4000	3000/4000
Beams	60°	60°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	34	34
Weight (Kg)	0,15	0,15

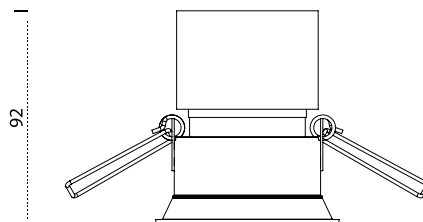
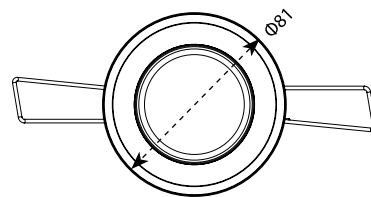


Gnomon



- Indoor recessed LED downlight.
- Full luminaire made of high quality diecast aluminium.
- Electrostatic polyester powder coated in white, black or grey.
- Glued polycarbonate protection window and stainless steel springs.
- Based on Bridgelux V8 LED.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- MAX Input 500mA.

CODE	9160	9160
Max Input (mA)	350 DC	500 DC
Source Power (w)	6,1	8,9
Lumen Source (lm)	908/945	1261/1311
Lumen Luminaire (lm)	726/756	1009/1049
CCT (K)	3000/4000	3000/4000
Beams	90°	90°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	60	60
Weight (Kg)	0,18	0,18

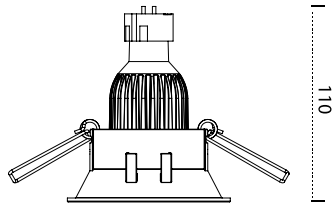
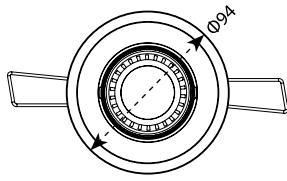


Virgo Round

01

- Indoor ceiling recessed LED downlight.
- Body made of diecast aluminium electrostatically polyester powder coated white.
- Very small trim, 4mm visible, known as "semi-trimless".
- Deep aluminium trim works as secondary reflector, with a "dark light" effect.
- Clear protection glass.
- Based on Bridgelux V10 COB LED.
- Highly efficient passive cooling system with large surface on top of luminaire for heat dissipation.
- Reflector made of aluminium coated PC with protective lacquer.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- MAX Input 350mA.
- EMERGENCY VERSION UPON REQUEST.

CODE	9165R	9165R
Max Input (mA)	250 DC	350 DC
Source Power (w)	8,7	12,6
Lumen Source (lm)	1323/1363	1811/1865
Lumen Luminaire (lm)	1058/1091	1449/1492
CCT (K)	3000/4000	3000/4000
Beams	14°, 40°	14°, 40°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	75	75
Weight (Kg)	0,32	0,32

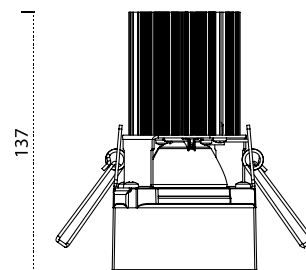
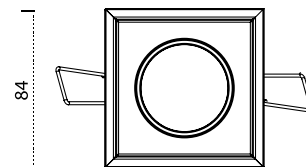


Virgo Round GU10

01

- Indoor ceiling recessed mounted adjustable downlight, for GU10 lamp.
- Body made of diecast aluminium electrostaticly polyester powder coated white.
- Very small trim, 5mm visible, known as "semi-trimless".
- Deep metallic trim works as secondary reflector, with a "dark light" effect.
- Tilttable +/-20°.
- Other colours available upon request.

CODE	9166R
Frequency (Hz)	50/60
Main Voltage (V)	220-240
Lamp Power (W)	50
Lampholder	GU10
Cut Out Ø (mm)	85

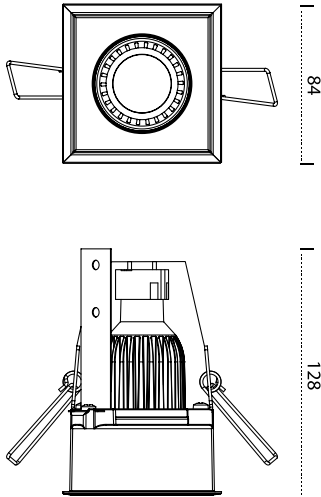


Virgo Square

01

- Indoor ceiling recessed LED downlight.
- Body made of diecast aluminium electrostatically polyester powder coated white.
- Very small trim, 4mm visible, known as "semi-trimless".
- Deep aluminium trim works as secondary reflector, with a "dark light" effect.
- Clear protection glass.
- Based on Bridgelux V10 COB LED.
- Highly efficient passive cooling system with large surface on top of luminaire for heat dissipation.
- Reflector made of aluminium coated PC with protective lacquer.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- MAX Input 350mA.
- EMERGENCY VERSION UPON REQUEST.

CODE	9165SQ	9165SQ
Max Input (mA)	250 DC	350 DC
Source Power (w)	8,7	12,6
Lumen Source (lm)	1323/1363	1811/1865
Lumen Luminaire (lm)	1058/1091	1449/1492
CCT (K)	3000/4000	3000/4000
Beams	14° ,40°	14° ,40°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	74 x 74	74 x 74
Weight (Kg)	0,32	0,32



Virgo Square GU10

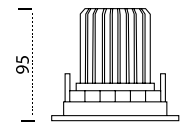
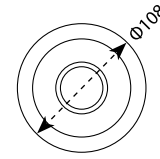
01

- Indoor ceiling recessed mounted downlight, for GU10 lamp.
- Body made of diecast aluminium electrostatically polyester powder coated white.
- Very small trim, 6mm visible, known as "semi-trimless".
- Deep metallic trim works as secondary reflector, with a "dark light" effect.
- Other colours available upon request.

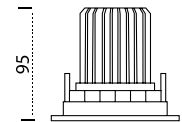
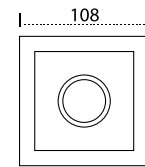
CODE	9166SQ
Frequency (Hz)	50/60
Main Voltage (V)	220-240
Lamp Power (W)	50
Lampholder	GU10
Cut Out Ø (mm)	78 x 78



2905SQ



2905R



Pin Hole Round / Square

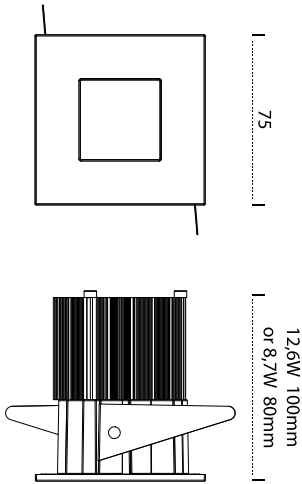
01 03 26

- Indoor adjustable recessed LED downlight.
- Body made of diecast aluminium electrostaticly polyester powder coated.
- "Dark light" effect.
- Clear protection polycarbonate diffuser.
- Based on Bridgelux V10 COB LED.
- Highly efficient passive cooling system with large surface on top of luminaire for heat dissipation.
- Reflector made of aluminium coated PC with protective lacquer.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

CODE	2905R	2905SQ
Max Input (mA)	250 DC	250 DC
Source Power (W)	8,7	8,7
Lumen Source (lm)	1323/1363	1323/1363
Lumen Luminaire (lm)	1058/1091	1058/1091
CCT (K)	3000/4000	3000/4000
Beams	40°	40°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	85	85 x 85
Weight (Kg)	0,33	0,35



RECESSED DOWNLIGHTS



Carre

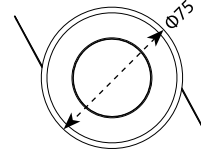


- Interior multi purpose recessed LED downlight.
- Luminaire housing with ceiling trim in diecast aluminium in electrostaticly polyester powder coated or chrome plated.
- Luminaire heat sink made of extruded aluminium.
- Clear glued protection glass and silicone ring.
- Frosted glass available on demand.
- Based on Bridgelux V10 COB LED.
- Highly efficient passive cooling system with large surface on top of luminaire for heat dissipation.
- Reflector made of aluminium coated PC with protective lacquer.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

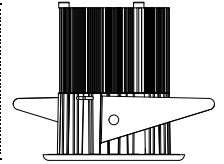
CODE	9070	9071	9072	9073	9074	9075
Max Input (mA)	250 DC	250 DC	250 DC	350 DC	350 DC	350 DC
Source Power (w)	8,7	8,7	8,7	12,6	12,6	12,6
Lumen Source (lm)	1323/1363	1323/1363	1323/1363	1811/1865	1811/1865	1811/1865
Lumen Luminaire (lm)	1058/1091	1058/1091	1058/1091	1449/1492	1449/1492	1449/1492
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Beams	13°	28°	48°	13°	28°	48°
CRI	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	60	60	60	60	60	60
Weight (Kg)	0,32	0,32	0,32	0,34	0,34	0,34



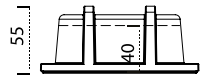
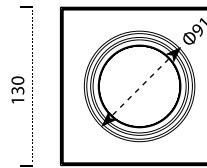
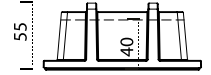
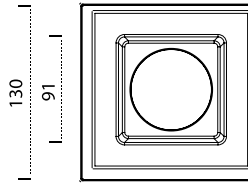
2552



12,6W 100mm
or 8,7W 80mm



2551



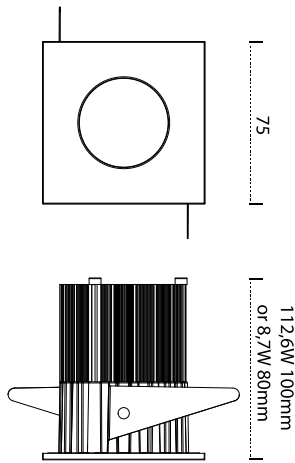
Leo Round



- Interior multi purpose recessed LED downlight.
- Luminaire housing with ceiling trim in diecast aluminium electrostatically polyester powder coated.
- Luminaire heat sink made of extruded aluminium.
- Clear glued protection glass and silicone ring.
- Frosted glass available on demand.
- Based on Bridgelux V10 COB LED.
- Highly efficient passive cooling system with large surface on top of luminaire for heat dissipation.
- Reflector made of aluminium coated PC with protective lacquer.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

CODE	9001	9002	9003	9031	9034	9036
Max Input (mA)	250 DC	250 DC	250 DC	350 DC	350 DC	350 DC
Source Power (W)	8,7	8,7	8,7	12,6	12,6	12,6
Lumen Source (lm)	1323/1363	1323/1363	1323/1363	1811/1865	1811/1865	1811/1865
Lumen Luminaire (lm)	1058/1091	1058/1091	1058/1091	1449/1492	1449/1492	1449/1492
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Beams	13°	28°	48°	13°	28°	48°
CRI	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	60	60	60	60	60	60
Weight (Kg)	0,3	0,3	0,3	0,32	0,32	0,32

CODE	2551 ROUND	2552 SQUARE
ACCESSORIES		
Cut Out Ø (mm)	130 x 130	170 x 170
Weight (Kg)	0,15	0,15
Type	Gypsum	Gypsum

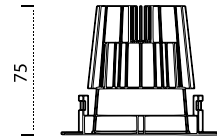
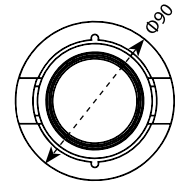


Leo Square



- Interior multi purpose recessed LED downlight.
- Luminaire housing with ceiling trim in diecast aluminium electrostatically polyester powder coated.
- Luminaire heat sink made of extruded aluminium.
- Clear glued protection glass and silicone ring.
- Frosted glass available on demand.
- Based on Bridgelux V10 COB LED.
- Highly efficient passive cooling system with large surface on top of luminaire for heat dissipation.
- Reflector made of aluminium coated PC with protective lacquer.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

CODE	9005	9006	9007	9032	9035	9037
Max Input (mA)	250 DC	250 DC	250 DC	350 DC	350 DC	350 DC
Source Power (w)	8,7	8,7	8,7	12,6	12,6	12,6
Lumen Source (lm)	1323/1363	1323/1363	1323/1363	1811/1865	1811/1865	1811/1865
Lumen Luminaire (lm)	1058/1091	1058/1091	1058/1091	1449/1492	1449/1492	1449/1492
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Beams	13°	28°	48°	13°	28°	48°
CRI	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	60	60	60	60	60	60
Weight (Kg)	0,31	0,31	0,31	0,33	0,33	0,32

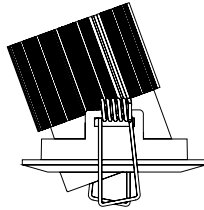
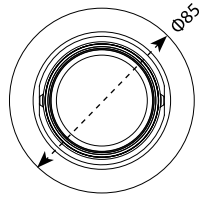


Virgin



- Indoor recessed LED downlight.
- Full luminaire made of high quality diecast aluminium.
- Electrostatic polyester powder coated.
- Polycarbonate protection screen.
- Stainless Steel Springs.
- Based on Bridgelux V8 LED.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- MAX Input 500mA.

CODE	9198	9198
Max Input (mA)	350 DC	500 DC
Source Power (W)	6,1	8,9
Lumen Source (lm)	908/945	1261/1311
Lumen Luminaire (lm)	726/756	1009/1049
CCT (K)	3000/4000	3000/4000
Beams	38°	38°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	80	80
Weight (Kg)	0,18	0,18



MAX 86
MAX 7

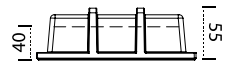
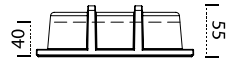
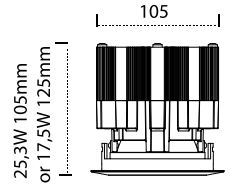
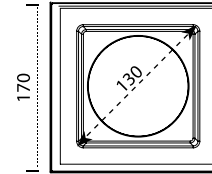
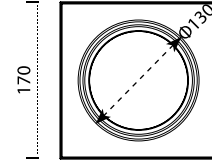
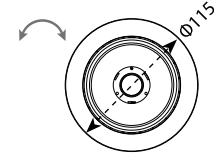


Virgin Adjustable

01 03 26

- Interior multi purpose recessed adjustable LED downlight.
- Full luminaire made of high quality diecast aluminium.
- Electrostatic polyester powder coated.
- Polycarbonate protection screen.
- Stainless Steel Springs.
- Based on Bridgelux V8 LED.
- CRI 90% available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- MAX Input 500mA.

CODE	9199	9199
Max Input (mA)	350 DC	500 DC
Source Power (W)	6,1	8,9
Lumen Source (lm)	908/945	1261/1311
Lumen Luminaire (lm)	726/756	1009/1049
CCT (K)	3000/4000	3000/4000
Beams	38°	38°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	76	76
Weight (Kg)	0,18	0,18



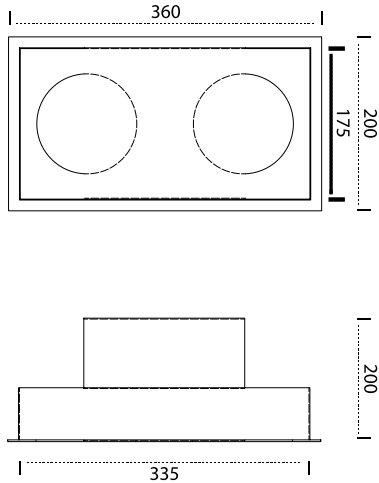
Asterion LED

01 03 26

- Indoor multipurpose recessed adjustable LED downlight.
- Luminaire housing with ceiling trim in diecast aluminium electrostatically polyester powder coated.
- Tilttable +/-15deg.
- Luminaire heat sink in extruded aluminium.
- Clear protection glass.
- Based on Bridgelux V13 LED.
- Alunova® LED reflector.
- For ceiling thickness from 8mm to 18mm.
- CRI 90 available upon request.
- Luminaire lifetime > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.

CODE	9171	9172	9173	9175	9176	9177
Max Input (mA)	500 DC	500 DC	500 DC	700 DC	700 DC	700 DC
Source Power (W)	17,5	17,5	17,5	25,3	25,3	25,3
Lumen Source (lm)	2658/2764	2658/2764	2658/2764	3600/3744	3600/3744	3600/3744
Lumen Luminaire (lm)	2126/2211	2126/2211	2126/2211	2880/2995	2880/2995	2880/2995
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Beams	16°	24°	41°	16°	24°	41°
CRI	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	106	106	106	106	106	106
Weight (Kg)	0,7	0,7	0,7	0,9	0,9	0,9

CODE ACCESSORIES	2553 SQUARE	2554 ROUND
Cut Out Ø (mm)	170 x 170	170 x 170
Weight (Kg)	0,15	0,15
Type	Gypsum	Gypsum

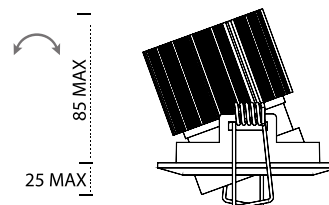
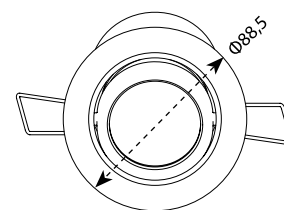


Asterion Double LED

01 03 26

- Indoor multipurpose recessed adjustable LED downlight.
- Luminaire housing made of steel sheet electrostaticly powder coated.
- Spot made of aluminium electrostaticly polyester powder coated.
- Tilttable +/-15deg.
- Luminaire heat sink in extruded aluminium.
- Clear protection glass.
- Based on Bridgelux V13 LED.
- Alunova® LED reflector.
- For ceiling thickness from 8mm to 18mm.
- CRI 90 available upon request.
- Luminaire lifetime > 50,000 hours at 70% luminous flux.
- LED driver included.

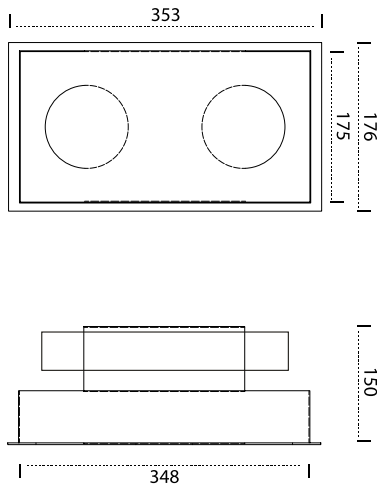
CODE	9178	9179
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	35	50,6
System Power (W)	36,8	53,1
Lumen Source (lm)	5316/5528	7200/7488
Lumen Luminaire (lm)	4252/4422	5760/5990
CCT (K)	3000/4000	3000/4000
Beams	16°,24°,41°	16°,24°,41°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	335 x 175	335 x 175
Weight (Kg)	4,1	4,1



Mini Asterion LED 01 03 26

- Interior multi purpose recessed adjustable LED downlight.
- Luminaire housing with ceiling trim in diecast aluminium in electrostatic polyester powder coating.
- Luminaire heat sink made of extruded aluminium.
- Clear glued protection glass.
- Frosted glass available on demand.
- Tilttable +/-15deg.
- Based on Bridgelux V10 COB LED.
- Highly efficient passive cooling system with large surface on top of luminaire for heat dissipation.
- Reflector made of aluminium coated PC with protective lacquer.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- MAX Input 350mA.

CODE	9168	9168
Max Input (mA)	250 DC	350 DC
Source Power (w)	8,7	12,6
Lumen Source (lm)	1323/1363	1811/1865
Lumen Luminaire (lm)	1058/1091	1449/1492
CCT (K)	3000/4000	3000/4000
Beams	14° ,40°	14° ,40°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	75	75
Weight (Kg)	0,32	0,32

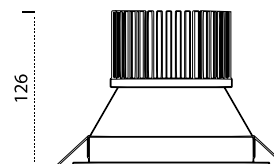
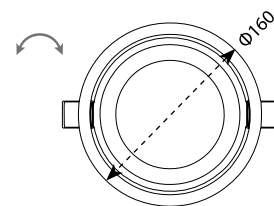


Mini Asterion Double LED

01 03 26

- Indoor multipurpose recessed adjustable LED downlight.
- Luminaire housing made of steel sheet electrostatically powder coated.
- Spot made of aluminium electrostatically polyester powder coated.
- Tilttable +/-15deg.
- Luminaire heat sink in extruded aluminium.
- Clear protection glass.
- Based on Bridgelux V10 LED.
- Alunova® LED reflector.
- For ceiling thickness from 8mm to 18mm.
- CRI 90 available upon request.
- Luminaire lifetime > 50,000 hours at 70% luminous flux.
- LED driver included.

CODE	9184	9185
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	17,4	25,2
System Power (W)	18,3	26,5
Lumen Source (lm)	2646/2726	3622/3730
Lumen Luminaire (lm)	2116/2182	2898/2984
CCT (K)	3000/4000	3000/4000
Beams	16°,24°,41°	16°,24°,41°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	335 x 175	335 x 175
Weight (Kg)	2,7	2,7

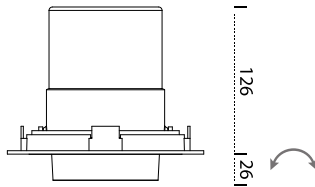
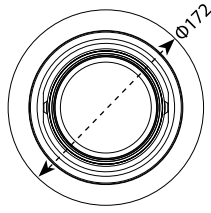


Dynamic LED

01 03

- Indoor ceiling recessed fully adjustable LED downlight.
- All elements made of diecast aluminium electrostatically polyester powder coated.
- Tilttable : 35° - Rotation 360°.
- Extruded aluminium passive cooling system black anodized for optimal heat dissipation.
- With Bridgelux V15 LEDs.
- Clear protection glass. Stainless steel springs.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

CODE	2101	2101	2101	2101
Max Input (mA)	500 DC	700 DC	900 DC	1050 DC
Source Power (W)	17,5	25,2	33,4	39,5
Lumen Source (lm)	2366/2511	3178/3372	3905/4144	4450/4722
Lumen Luminaire (lm)	1893/2009	2543/2698	3124/3315	3560/3778
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000
Beams	25°, 60°	25°, 60°	25°, 60°	25°, 60°
CRI	≥ 80	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	145	145	145	145
Weight (Kg)	0,72	0,72	0,72	0,72

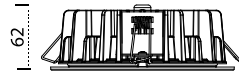
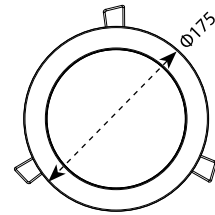


Vivo Adjustable

01 03 26

- Indoor ceiling recessed fully adjustable LED downlight.
- All elements made of die cast aluminium, electrostatically polyester powder coated.
- Tilttable : 36° - Rotation 350°.
- Extruded aluminium passive cooling system black anodized for optimal heat dissipation.
- No moving parts.
- Equipped with TRIDONIC LED module.
- Polished anodized aluminium reflector, optimized for Zhaga book 3 LED modules.
- Clear protection glass. Stainless steel springs.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

CODE	3450	3450	3450	3451
Max Input (mA)	500 DC	700 DC	1050 DC	1050 DC
Source Power (w)	17	25	33	38
Lumen Source (lm)	2730/2840	3630/3780	4530/4720	5620/5730
Lumen Luminaire (lm)	2185/2280	2910/3030	3630/3780	4500/4590
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000
Beams	24° ,55°	24° ,55°	24° ,55°	24° ,55°
CRI	≥ 80	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	160	160	160	160
Weight (Kg)	0,96	0,96	0,96	0,96

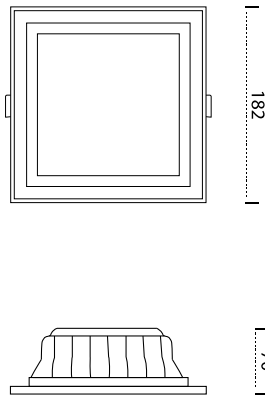


Tholos LED

01 03 26

- Indoor and outdoor ceiling recessed LED downlight.
- Full luminaire made of high quality diecast aluminium.
- Front Ring electrostaticly polyester powder coated.
- Polycarbonate textured diffuser screen and silicone ring.
- Galvanized steel springs.
- Uses Samsung LEDs. Driven at maximum 700mA.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 80% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

CODE	6230	6231	6232
Max Input (mA)	700 DC	700 DC	700 DC
Source Power (w)	16	25	33
Lumen Source (lm)	2056/2139	3063/3185	4086/4250
Lumen Luminaire (lm)	1645/1711	2450/2548	3269/3400
CCT (K)	3000/4000	3000/4000	3000/4000
Beams	90°	90°	90°
CRI	≥ 80	≥ 80	≥ 80
Cut Out Ø (mm)	165	165	165
Weight (Kg)	0,66	0,66	0,66

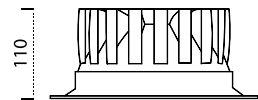
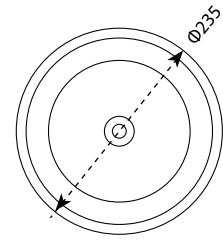


Tholos LED SQ

01 03 26

- Indoor and outdoor ceiling recessed LED downlight.
- Full luminaire made of high quality diecast aluminium.
- Front frame electrostatically polyester powder coated.
- Polycarbonate textured diffuser screen and silicone ring.
- Galvanized steel springs.
- Equipped with TRIDONIC CLE LED 3000K, 4000K.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 80% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

CODE	6230SQ	6231SQ
Max Input (mA)	350 DC	600 DC
Source Power (w)	12	21
Lumen Source (lm)	1627/1732	2790/2970
Lumen Luminaire (lm)	1300/1390	2230/2380
CCT (K)	3000/4000	3000/4000
Beams	90°	90°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	160 x 160	160 x 160
Weight (Kg)	0,66	0,66

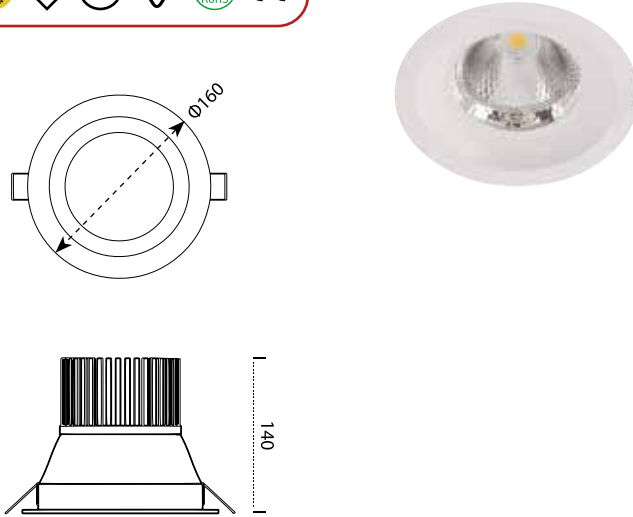


Easy

01

- Indoor or outdoor recessed LED downlight.
- Luminaire housing with ceiling trim in diecast aluminium electrostatically polyester powder coated white.
- Other colours available upon request.
- Luminaire heat sink in diecast aluminium.
- Based on Bridgelux V13 LED.
- Anodized Pure Aluminium-Dip coated LED reflector.
- For ceiling thickness from 8mm to 18mm.
- CRI 90 available upon request.
- Luminaire lifetime > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

CODE	2608	2608
Max Input (mA)	500 DC	700 DC
Source Power (W)	17,5	25,3
Lumen Source (lm)	2658/2764	3600/3744
Lumen Luminaire (lm)	2126/2211	2880/2995
CCT (K)	3000/4000	3000/4000
Beams	80°	80°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	215	215
Weight (Kg)	1,2	1,2



Faros 01

- Indoor or outdoor recessed LED downlight.
- Luminaire housing with ceiling trim in diecast aluminium electrostatically polyester powder coated white.
- Other colours available upon request.
- Luminaire heat sink in die cast aluminium.
- Based on Bridgelux V13 LED.
- Anodized Pure Aluminium-Dip coated LED reflector.
- For ceiling thickness from 8mm to 18mm.
- CRI 90 available upon request.
- Luminaire lifetime > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.
- EMERGENCY VERSION UPON REQUEST.

CODE	2607	2607
Max Input (mA)	500 DC	700 DC
Source Power (w)	17,5	25,3
Lumen Source (lm)	2658/2764	3600/3744
Lumen Luminaire (lm)	2126/2211	2880/2995
CCT (K)	3000/4000	3000/4000
Beams	16°,24°,41°	16°,24°,41°
CRI	≥ 80	≥ 80
Cut Out Ø (mm)	140	140
Weight (Kg)	1,2	1,2



2580



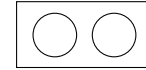
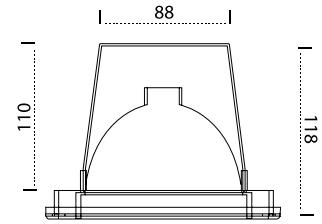
2560



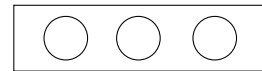
2565



2564



2565/2



2565/3



2571



2570

Morfeas LED



- Recessed directional downlight for QR-LP 111 LED lamp.
- Recessed mounting for false ceiling.
- Tilttable 0-45°.
- Mounting plate made of steel sheet powder coated and polycarbonate ring.
- Mounting plates to be ordered separately.
- Range of filters and honey-comb louver to be ordered separately.
- Required spot housing plate: 2563, 2564 or 2565.

CODE	4435
Lamp Power Max (w)	100W
Lamp Type	QR-LP 111 LED
Diameter (mm)	145

CODE	ACCESSORIES	Dimensions (mm)	Cur Out (mm)
2580	CERAMIX - Gypsum Plate	220 x 220	220 x 220
2570	PLATO DUAL - Metal Plate	170 x 522	170 x 522
2571	PLATO SINGLE - Metal Plate	170 x 170	170 x 170
2563	PLATO SQUARE - Metal Plate	250 x 250	220 x 220
2564	PLATO SQUARE - Metal Plate	165 x 165	145 x 145
2565	PLATO SQUARE - Metal Plate	200 x 200	185 x 185
2560	PLATO ROUND - Metal Plate	217	190
2565/2	PLATO SQUARE - Metal Plate	200 x 420	185 x 390
2565/3	PLATO SQUARE - Metal Plate	200 x 620	185 x 185

FOR ACCESSORIES DETAILS SEE PAGE 156



Point

01

- Indoor or outdoor ceiling recessed LED downlight.
- Body made of die-cast aluminium electrostatically polyester powder coated.
- Clear protection polycarbonate diffuser.
- Based on Nichia LED.
- CRI 90 available upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver to be ordered separately.

CODE	POINT
Max Input (mA)	350 DC
Source Power (W)	1
Lumen Source (lm)	280
Lumen Luminaire (lm)	224
CCT (K)	3000
Beams	14°, 28°, 44° & 14° + 48°
CRI	≥ 80
Cut Out Ø (mm)	13
Weight (Kg)	0,04

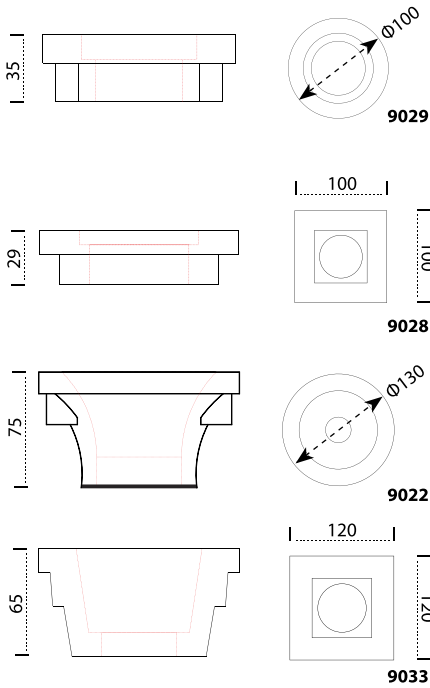


2006

01 50

- Fixed LED downlights made from diecast aluminium.
- Lampholders GU10 or Gx5,3 available for MR 16 lamps 12 Volts, LED or Fluorescent lamps.

CODE	2006
Frequency (Hz)	50/60
Main Voltage (V)	220-240
Lamp Power (W)	50
Lampholder	GU10
Cut Out Ø (mm)	70



9022



9028



9029



9033

Ceramix

- Recessed frameless spotlight for GU10 type lamps.
- Installation on plasterboard ceiling.
- Made of gypsum material.

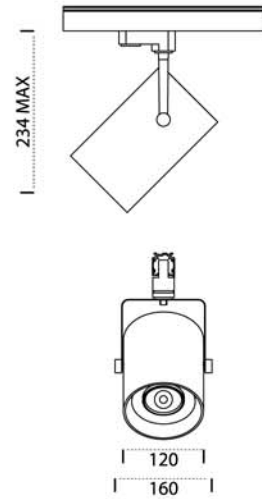
CODE	9022	9033	9029	9028
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (v)	220-240	220-240	220-240	220-240
Lamp Power (w)	50	50	50	50
Lampholder	GU10	GU10	GU10	GU10
Cut Out Ø (mm)	130	120 x 120	100	100 x 100



Tracks and Wall light

pages 94 - 104

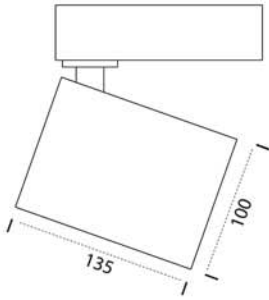
04



Centor LED 01

- Indoor track LED spotlight.
- Clear protection glass, silicon rubber gaskets and stainless steel screws.
- 3-circuit track adaptor.
- Bridgelux V15 LED COB and Philips driver included.
- Alunova® LED reflector with spherical faces.
- Aluminium parts electrostatically polyester powder coated in white.
- Passive cooling.
- Spotlight rotatable 350° head tiltable 0-90°.
- CRI 90 upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux

CODE	2198
Frequency (Hz)	50/60
Main Voltage (V)	220-240
Source Power (W)	25,2
System Power (W)	26,5
Lumen Source (lm)	3178/3372
Lumen Luminaire (lm)	2543/2698
CCT (K)	3000/4000
Beams	40°
CRI	≥ 80
Weight (Kg)	1,45

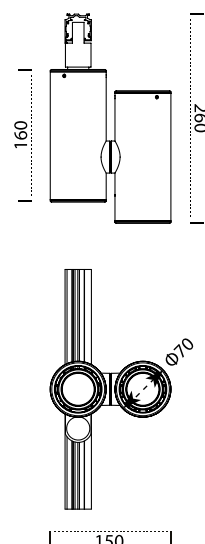


Prinos LED

01

- Indoor track LED spotlight.
- Clear protection glass, silicon rubber gaskets and stainless steel screws.
- 3-circuit track adaptor.
- Bridgelux V15 LED COB and Philips driver included.
- Alunova® LED reflector with spherical faces.
- Aluminium parts electrostaticly polyester powder coated in white.
- Passive cooling.
- Spotlight rotatable 350° head tiltable 0-90°.
- CRI 90 upon request.
- Luminaire life time > 50,000 hours at 70% luminous flux.

CODE	2191
Frequency (Hz)	50/60
Main Voltage (V)	220-240
Source Power (W)	25,2
System Power (W)	26,5
Lumen Source (lm)	3178/3372
Lumen Luminaire (lm)	2543/2698
CCT (K)	3000/4000
Beams	40°
CRI	≥ 80
Weight (Kg)	1,45

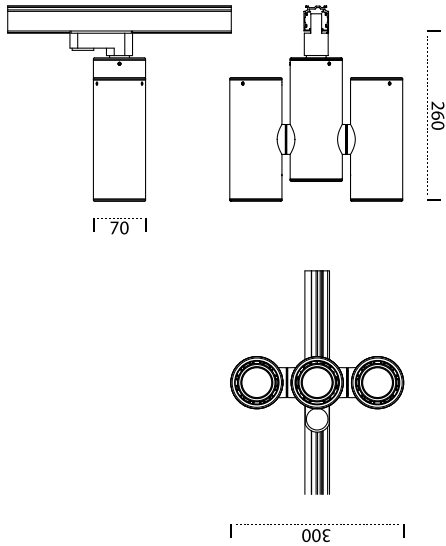


Cylinder 7-A3 Mono



- Indoor Led spotlight. Body made of extruded aluminium and diecast parts.
- Galvanised metal internal elements.
- Clear glued protection glass.
- Reflector made of aluminium coated Polycarbonate with protective lacquer.
- Based on Bridgelux V10 LED.
- CRI 90 available upon request.
- Phase cut dimmable LED driver (made in Europe) included as standard, other drivers / dimming possibilities available on request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Also available in surface version (wall / ceiling).

CODE	1118/13°	1118/28°	1118/48°
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240
Source Power (W)	12,6	12,6	12,6
System Power (W)	13,2	13,2	13,2
Lumen Source (lm)	1811/1865	1811/1865	1811/1865
Lumen Luminaire (lm)	1449/1492	1449/1492	1449/1492
CCT (K)	3000/4000	3000/4000	3000/4000
Beams	13°	28°	48°
CRI	≥ 80	≥ 80	≥ 80
Weight (Kg)	1,15	1,15	1,15

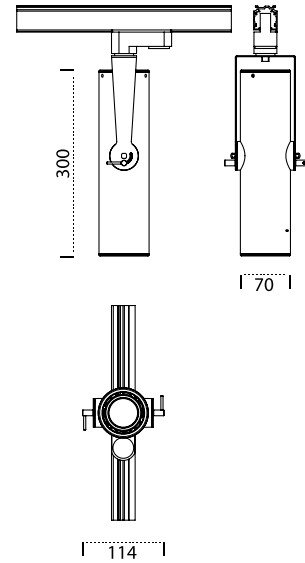


Cylinder 7-A3 Double

01 03 26

- Indoor Led spotlight. Body made of extruded aluminium and diecast parts.
- Galvanised metal internal elements.
- Clear glued protection glass.
- Reflector made of aluminium coated Polycarbonate with protective lacquer.
- Based on Bridgelux V10 LED.
- CRI 90 available upon request.
- Phase cut dimmable LED driver (made in Europe) included as standard, other drivers / dimming possibilities available on request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Also available in surface version (wall / ceiling).

CODE	1119/13°	1119/28°	1118/48°
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (v)	220-240	220-240	220-240
Source Power (w)	2 x 12,6	2 x 12,6	2 x 12,6
System Power (w)	2 x 13,2	2 x 13,2	2 x 13,2
Lumen Source (lm)	1811/1865	1811/1865	1811/1865
Lumen Luminaire (lm)	1449/1492	1449/1492	1449/1492
CCT (K)	3000/4000	3000/4000	3000/4000
Beams	13°	28°	48°
CRI	≥ 80	≥ 80	≥ 80
Weight (Kg)	1,25	1,25	1,25

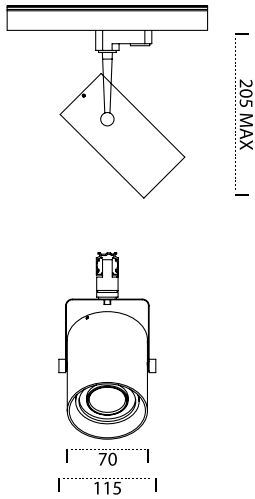


Cylinder 7-A3 One Tube

01 03 26

- Indoor Led spotlight. Body made of extruded aluminium and diecast parts.
- Galvanised metal internal elements.
- Clear glued protection glass.
- Reflector made of aluminium coated Polycarbonate with protective lacquer.
- Based on Bridgelux V10 LED.
- CRI 90 available upon request.
- Phase cut dimmable LED driver (made in Europe) included as standard, other drivers / dimming possibilities available on request.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Also available in surface version (wall / ceiling).

CODE	1113/13°	1113/28°	1113/48°
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (v)	220-240	220-240	220-240
Source Power (w)	12,6	12,6	12,6
System Power (w)	13,2	13,2	13,2
Lumen Source (lm)	1811/1865	1811/1865	1811/1865
Lumen Luminaire (lm)	1449/1492	1449/1492	1449/1492
CCT (K)	3000/4000	3000/4000	3000/4000
Beams	13°	28°	48°
CRI	≥ 80	≥ 80	≥ 80
Weight (Kg)	1,1	1,1	1,1

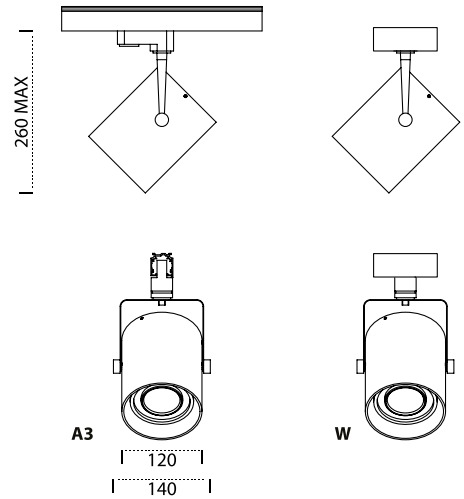


Cylinder 7

01 03 26

- Spotlight for halogen or LED lamps GU10.
- 3-circuit track adaptor (A3).
- Body made of aluminium and steel-sheet bracket powder coated.
- Spotlight rotatable 360° head tiltable 0-90° .

CODE	1111/A3
Frequency (Hz)	50/60
Main Voltage (v)	220-240
Max Watt (w)	50
Diameter (mm)	70
Height (mm)	150
Weight (kg)	1,45

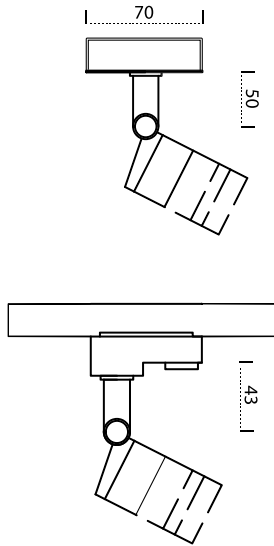


Cylinder 12 Track

01 03 26

- Indoor wall or track mounted spotlight for AR111, G53 base or Par30, E27base LED lamps.
- AR111, G53 base includes a non dimmable 20W 12VDC LED driver to cover all needs of 12V G53 base LED lamps.
- Available in track version (-A3) and wall mounted with base version (-W).
- Body made of extruded and diecast aluminium electrostaticly polyester powder coated.
- Steel sheet arm painted same color as the body.
- Chrome plated brass hand screws for tool free adjustment.

CODE	1131/A3 or W	1120/A3 or W
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Lamp Type	PAR30-E27	AR111-G53
Weight (Kg)	1,45	1,45



Polyspot



- Spotlight for halogen or LED lamps GU10, PAR, ESD 111.
- 3-circuit track adaptor (A3) or base for wall/ceiling fixation (W).
- Body made of extruded aluminium powder coated, polycarbonate parts and steel sheet base.
- Spotlight rotatable 360° head tiltable 0-90°.

CODE	4150	4151	4152	4153
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (v)	220-240	220-240	220-240	220-240
Max Watt (w)	100	50	100	75
Lamp Type	E27 PAR30	E27 PAR20	GZ10	GU10
Weight (Kg)	1,45	1,45	1,45	1,45

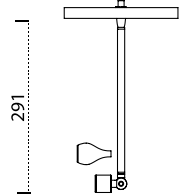
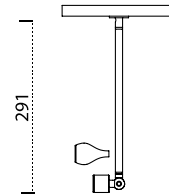
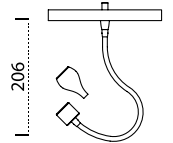
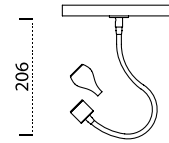
TRACKS AND WALL LIGHT



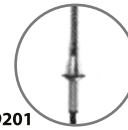
STARLIGHT



DROP



9200



9201



9202



9203

Mauro

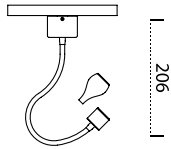


- Indoor surface mounted LED spotlight.
- Spotlight Body made of machined aluminium to optimize heat dissipation.
- Different bases are available. Option for spiral or rod bracket.
- Nichia LED mounted on metal core PCB (MCPCB) 2700K, 3000K, 4000K.
- CRI 90 available upon request.
- LED Driver to be ordered separately.
- Luminaire life time > 50,000 hours at 70% luminous flux.

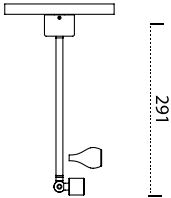
CODE	9200	9201	9202	9203
Max Input (mA)	700 DC	700 DC	700 DC	700 DC
Source Power (W)	2,1	2,1	2,1	2,1
Lumen Source (lm)	280	280	280	280
Lumen Luminaire (lm)	224	224	224	224
CCT (K)	3000	3000	3000	3000
Beams	14°, 28°, 44° & 14° +48°	14°, 28°, 44° & 14° +48°	14°, 28°, 44° & 14° +48°	14°, 28°, 44° & 14° +48°
CRI	≥ 80	≥ 80	≥ 80	≥ 80
Weight (Kg)	0,24	0,24	0,24	0,24



TRACKS AND WALL LIGHT



STARLIGHT



DROP



9205



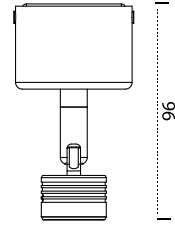
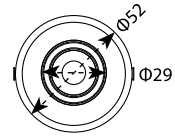
9204

Mauro



- Indoor surface mounted LED spotlight.
- Spotlight Body made of machined aluminium to optimize heat dissipation.
- Different bases are available. Option for spiral or rod bracket.
- Nichia LED mounted on metal core PCB (MCPCB) 2700K, 3000K, 4000K.
- CRI 90 available upon request.
- LED Driver included.
- Luminaire life time > 50,000 hours at 70% luminous flux.

CODE	9204	9205
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	2,1	2,1
System Power (W)	2,2	2,2
Lumen Source (lm)	280	280
Lumen Luminaire (lm)	224	224
CCT (K)	3000	3000
Beams	14°, 28°, 44° & 14° + 48°	14°, 28°, 44° & 14° + 48°
CRI	≥ 80	≥ 80
Weight (Kg)	0,24	0,24



Starlight Surface

01 03 26

- Indoor wall / ceiling surface mounted LED spotlight.
- Base made of metal sheet. Body made of machined aluminium to optimize heat dissipation.
- Brass fixing joint included that allows setting the orientation of the spot.
- No visible cables, as they are running through the joint.
- Nichia LED mounted on metal core PCB (MCPCB) 2700K, 3000K, 4000K.
- CRI 90 upon request.
- Non dimmable driver included in the base of the luminaire.
- Luminaire life time > 50,000 hours at 70% luminous flux. Tiltable: 90°.

CODE	9014
Frequency (Hz)	50/60
Main Voltage (V)	220-240
Source Power (W)	2,1
System Power (W)	2,2
Lumen Source (lm)	280
Lumen Luminaire (lm)	224
CCT (K)	3000
Beams	14°, 28°, 44° & 14° +48°
CRI	≥ 80
Weight (Kg)	0,38





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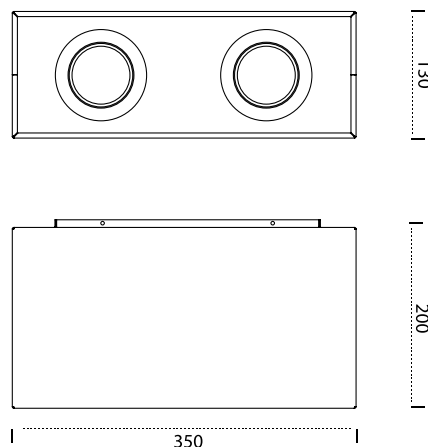
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Ceiling and Suspended

pages 108 - 120

05

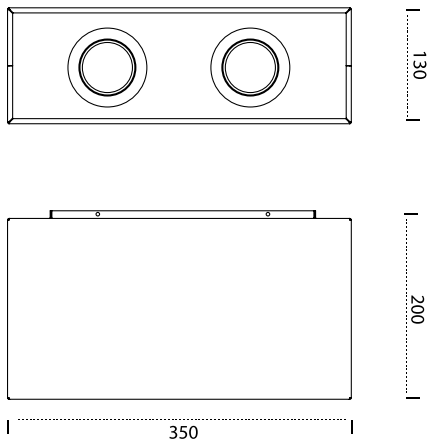


Asterion Double LED

01 03 26

- Surface mounted adjustable LED downlight.
- Tiltable +/-15deg.
- Luminaire made of steel-sheet and spots made of aluminium, powder coated.
- Luminaire heat sink made of extruded aluminium.
- Based on Bridgelux V13 CoB LED.
- Highly efficient passive cooling system with large surface on top of luminaire for heat management.
- CRI 90 upon request.
- Alunova® LED reflector.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver included.

CODE	9180	9181
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	35	50,6
System Power (W)	36,8	53,1
Lumen Source (lm)	5316/5528	7200/7488
Lumen Luminaire (lm)	4252/4422	5760/5990
CCT (K)	3000/4000	3000/4000
Beams	16°, 24°, 41°	16°, 24°, 41°
CRI	≥ 80	≥ 80
Weight (Kg)	4,27	4,27

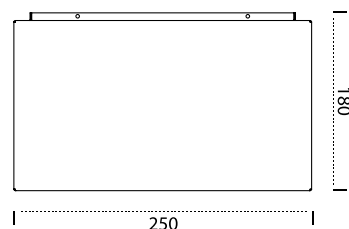
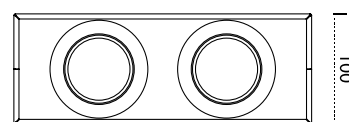


Mini Asterion Double LED

01 03 26

- Surface mounted adjustable LED downlight.
- Tilttable +/-15deg.
- Luminaire made of steel-sheet and spots made of aluminium, powder coated.
- Luminaire heat sink made of extruded aluminium.
- Based on Bridgelux V10 CoB LED.
- Highly efficient passive cooling system with large surface on top of luminaire for heat management.
- CRI 90 upon request.
- Alunova® LED reflector.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver included.

CODE	9182	9183
Frequency (Hz)	50/60	50/60
Main Voltage (v)	220-240	220-240
Source Power (w)	17,4	25,2
System Power (w)	18,3	26,5
Lumen Source (lm)	2646/2726	3622/3730
Lumen Luminaire (lm)	2116/2182	2898/2984
CCT (K)	3000/4000	3000/4000
Beams	16°, 24°, 41°	16°, 24°, 41°
CRI	≥ 80	≥ 80
Weight (Kg)	3,46	3,46

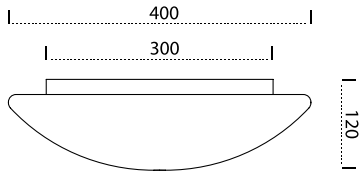


Orion LED

01 03 26

- Surface mounted LED downlight.
- Luminaire made of steel-sheet and spots made of aluminium, powder coated.
- Luminaire heat sink made of extruded aluminium.
- Based on Bridgelux V10 CoB LED.
- Highly efficient passive cooling system with large surface on top of luminaire for heat management.
- CRI 90 upon request.
- Reflector made of aluminium coated PC with protective lacquer.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- LED driver included.

CODE	2170	2171
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	2 x 8,7	2 x 12,6
System Power (W)	2 x 9,1	2 x 13,2
Lumen Source (lm)	2646/2726	3622/3730
Lumen Luminaire (lm)	2116/2182	2898/2984
CCT (K)	3000/4000	3000/4000
Beams	13°, 28°, 48°	13°, 28°, 48°
CRI	≥ 80	≥ 80
Weight (Kg)	2,58	2,58

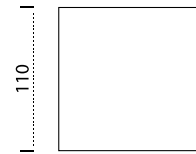
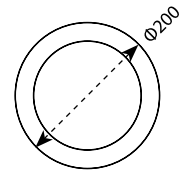


Jesolo LED

01

- Surface mounted luminaire.
- Base made in steel sheet.
- Triplex opal satin glass diffuser.
- Equipped with osram PrevaLED module with integrated driver.
- Warm White 3000K or Neutral White 4000K.
- Colour rendering index ≥ 85 .
- Luminaire life time > 50,000 hours at 70% luminous flux.

CODE	6075
Frequency (Hz)	50/60
Main Voltage (V)	220-240
Source Power (W)	21
System Power (W)	22
Lumen Source (lm)	2300/2500
Lumen Luminaire (lm)	1840/2000
CCT (K)	3000/4000
CRI	≥ 80
Diameter (mm)	300
Weight (Kg)	2,4

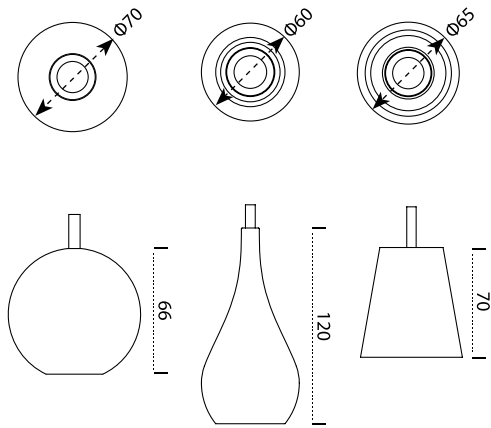


Tholos Ceiling

01 03 26

- Indoor and outdoor ceiling LED.
- Luminaire core made of high quality diecast aluminium.
- Luminaire outer case made of steel sheet.
- Electrostatic polyester powder coated.
- Polycarbonate textured diffuser screen and silicone ring.
- Uses Samsung LEDs. Driven at max 700mA .
- CRI 90 upon request
- LED driver included.
- Luminaire life time > 50,000 hours at 70% luminous flux.

CODE	6230C	6231C
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	16	25
System Power (W)	16,8	26,3
Lumen Source (lm)	2056/2139	3063/3185
Lumen Luminaire (lm)	1645/1711	2450/2548
CCT (K)	3000/4000	3000/4000
Beams	90°	90°
CRI	≥ 80	≥ 80
Weight (Kg)	1	1

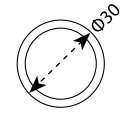
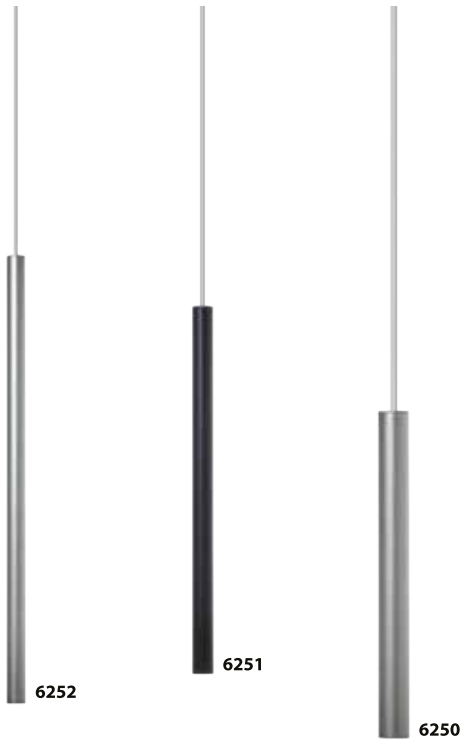


Starlight Pendant



- Indoor LED pendant luminaire.
- Full luminaire made of machined aluminium to optimize heat dissipation.
- Anodized finish satin chrome.
- Nichia LED mounted on metal core PCB (MCPCB) 2700K , 3000K, 4000K.
- CRI 90 upon request.
- Provided with 1,20 meters of transparent cable and ceiling base.
- LED driver included in ceiling base.
- Luminaire life time > 50,000 hours at 70% luminous flux.

CODE	3600 CONE	3601 DROP	3602 SPHERE
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (v)	220-240	220-240	220-240
Source Power (w)	2,1	2,1	2,1
System Power (w)	2,2	2,2	2,2
Lumen Source (lm)	280	280	280
Lumen Luminaire (lm)	224	224	224
CCT (K)	3000	3000	3000
Beams	14° ,28° ,44°	14° ,28° ,44°	14° ,28° ,44°
CRI	≥ 80	≥ 80	≥ 80
Weight (Kg)	1,4	1,4	1,4

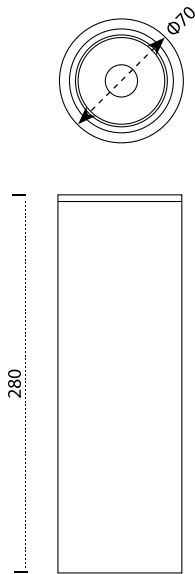


Stick

22 03

- Indoor pendant accent LED luminaire.
- Body and front ring made of machined aluminium to optimize heat dissipation.
- Nichia LED mounted on metal core PCB (MCPCB) 2700K, 3000K, 4000K.
- CRI 90 upon request.
- LED driver included.
- Luminaire life time > 50,000 hours at 70% luminous flux.
- Colours: Anodized aluminium or anodized black.

CODE	6250	6251	6252
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240
Source Power (W)	2,1	2,1	2,1
System Power (W)	2,2	2,2	2,2
Lumen Source (lm)	280	280	280
Lumen Luminaire (lm)	224	224	224
CCT (K)	3000	3000	3000
Beams	14°, 28°, 48°	14°, 28°, 48°	14°, 28°, 48°
CRI	≥ 80	≥ 80	≥ 80
Height (mm)	300	500	700
Weight (Kg)	0,41	0,51	0,65



Cylinder LED 7C / 7S



- Indoor ceiling surface mounted and pendant LED luminaire.
- Luminaire housing and heatsink made from extruded aluminium.
- Diecast aluminium end caps. Galvanised metal internal elements.
- Clear glued protection glass.
- Reflector made of aluminium. Body powder coated. Polycarbonate protective cover.
- Based on Brightlux V10.
- CRI 90 upon request.
- Phase cut dimmable LED driver (made in Europe) included as standard, other drivers / dimming possibilities available on request.

CODE	1113C	1113S
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Source Power (W)	12,6	12,6
System Power (W)	13,2	13,2
Lumen Source (lm)	1811/1865	1811/1865
Lumen Luminaire (lm)	1449/1492	1449/1492
CCT (K)	3000/4000	3000/4000
Beams	13° ,28° ,48°	13° ,28° ,48°
CRI	≥ 80	≥ 80
Weight (Kg)	1,1	1,1

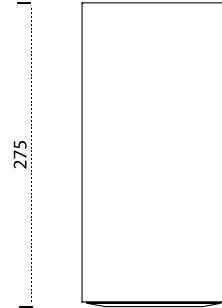
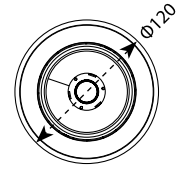
CEILING AND SUSPENDED



9171 S



9171 C

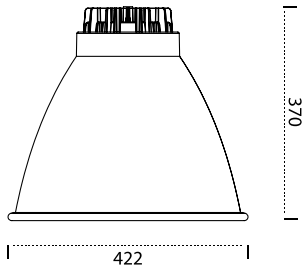


Cylinder Asterion LED



- Ceiling mounted or suspended interior light fixture.
- Body made of aluminium, powder painted, with clear protection glass.
- Led Bridgelux V13.
- CRI 90 upon request.
- Alunova LED reflector.
- Passive cooling (no moving parts).
- LED driver included .
- Luminaire lifetime > 50,000 hours at 70% luminous flux.

CODE	9171C 9171S	9172C 9172S	9173C 9173S	9175C 9175S	9176C 9176S	9177C 9177S
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240
Source Power (W)	17,5	17,5	17,5	25,3	25,3	25,3
System Power (W)	18,4	18,4	18,4	26,6	26,6	26,6
Lumen Source (lm)	2658/2764	2658/2764	2658/2764	3600/3744	3600/3744	3600/3744
Lumen Luminaire (lm)	2126/2211	2126/2211	2126/2211	2880/2995	2880/2995	2880/2995
CCT (K)	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Beams	16°	24°	41°	16°	24°	41°
CRI	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Weight (Kg)	3,2	3,2	3,2	3,2	3,2	3,2



Tholos High Bay LED

01 03

- Indoor and outdoor ceiling pendant LED high bay.
- Full luminaire made of high quality die-cast aluminium.
- Electrostatic polyester powder coated.
- Clear polycarbonate textured diffused screen and silicone ring.
- Galvanized steel springs.
- Equipped with SAMSUNG LEDs.
- CRI 90 upon request.
- LED driver included.
- Luminaire life time > 50,000 hours at 70% luminous flux.

CODE	6230HB	6231HB	6232HB
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240
Source Power (W)	16	25	33
System Power (W)	16,8	26,3	34,7
Lumen Source (lm)	2056/2139	3063/3185	4086/4250
Lumen Luminaire (lm)	1645/1711	2450/2548	3269/3400
CCT (K)	3000/4000	3000/4000	3000/4000
Beams	90°	90°	90°
CRI	≥ 80	≥ 80	≥ 80
Weight (Kg)	0,95	0,95	0,95

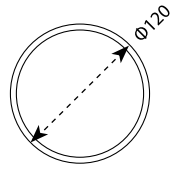
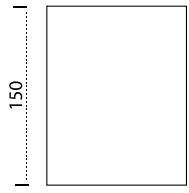


Cylinder 7C & 7S

01 03 26

- Indoor ceiling mounted and pendant luminaire for GU10 or E27 type lamps.
- High quality extruded aluminium profile, 3mm thick.
- Electrostatic polyester powder coated.
- Ceiling mounted and suspended.

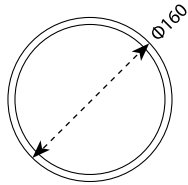
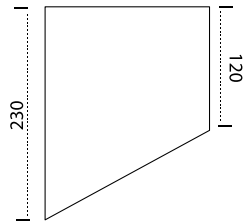
CODE	1110/C	1111/C	1112/C	1114/S	1115/S	1117/S
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240
Lamp type	GU10	GU100	E27 PAR20	GU10	E27 PAR20	E27 PAR20
Height (mm)	90	110	130	300	400	600
Weight (Kg)	0,26	0,26	0,34	1	1,3	2



1120-1131/C



1641



Cylinder 12C / 16C



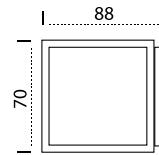
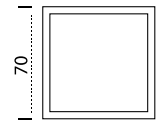
CYLINDER 12C

- Indoor ceiling mounted luminaire for AR111, G53 base or Par30, E27 base LED lamps.
- Body made of extruded aluminium electrostatically polyester powder coated.
- AR111, G53 base includes a non dimmable 20W 12VDC LED driver to cover all needs of 12V G53 base LED lamps.
- Par30, E27 version does not include any driver.

CYLINDER 16C

- Indoor ceiling adjustable luminaire for AR111, G53 base LED lamps.
- Body made of extruded aluminium, electrostatic polyester powder coated.
- AR111, G53 base includes a non dimmable 20W 12VDC LED driver to cover all needs of 12V G53 base LED lamps.

CODE	1120/C	1131/C	1641
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240
Lamp Type	AR111 G53	E27 PAR30	AR111 G53
Weight (Kg)	0,61	0,61	0,61



Tetragon 7C / 7S

01 03 26

- Indoor ceiling mounted or pendant luminaire for GU10 type lamps.
- High quality extruded aluminium profile, 3mm thick.
- Electrostatic polyester powder coated.

CODE	1320/C	1322/C	1322/S	1324/W
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Type	GU10	GU10	GU10	GU10
Height (mm)	80	300	300	300
Weight (Kg)	0,28	0,91	0,91	0,91



Λώσιμα



Μπαταρίες



Ταμείο

LED Tape

pages 124 - 125

06

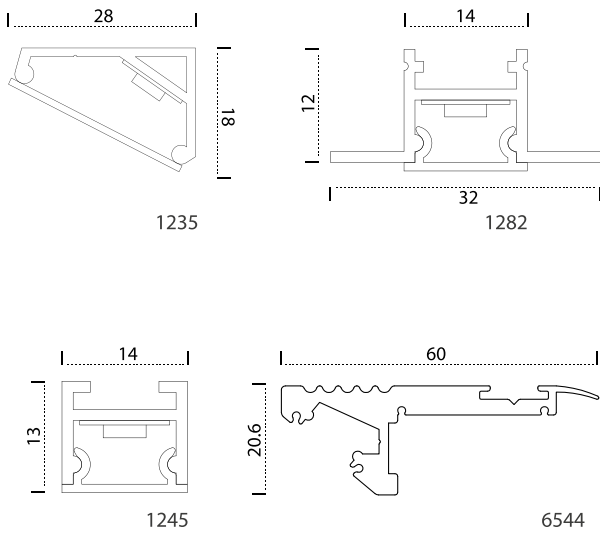


LED Tape

- Highly efficiency flexible LED tape.
- Easy integration - installation with various aluminium profiles (MICROLINE).
- Available in warm white(3000K) and cold white (4000K)
- Dimmable (depending on driver) via phase cut, 1-10V, Dali. Suitable for Constant Voltage 24V drivers.
- Can be cut every 100mm with pre soldered cutting points. Max run length 5000mm.
- Product Warranty 5 years or 50.000h.
- SMD 2835 LED's, ONE BIN ONLY, 3-STEP MacAdam (No colour difference between LED's).
- LED driver to be ordered separately.

CODE	7820G/W	7830G/W
Nominal Voltage (VDC)	24	24
Rated wattage (W)	24	72
Nominal wattage per meter (W/m)	4,8	14,4
Luminous flux per meter (lm/m)	500	1200
Luminous flux (lm)	2500	6000
Luminous efficacy (lm/W)	104	84
CRI	≥ 80	≥ 80
Beam angle (°)	120	120
Number of LEDs per meter	60	60
Dimensions LxWxH (mm)	5000 x 8 x 1,5	5000 x 10 x 1,5

CODE	89030/GALLIS	89100/GALLIS	89150/GALLIS
Type	CV driver	CV driver	CV driver
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240
Max Power (W)	30	100	150
Output Voltage (V)	24	24	24
IP	67	67	20

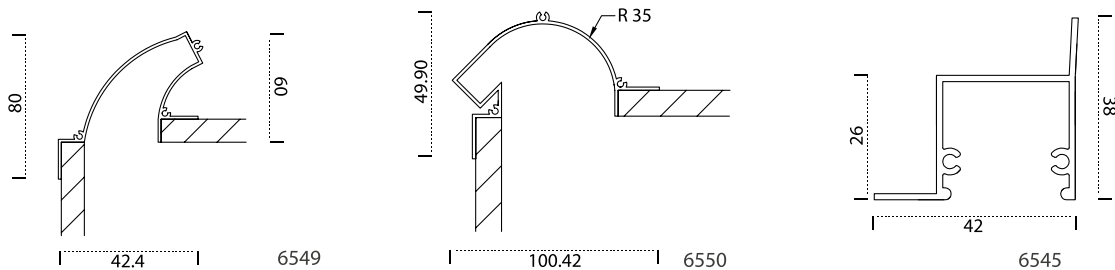


Microline

- Profile made of extruded aluminium.
- Surface mounted or recessed for false ceiling.
- Opal or transparent acrylic diffuser options.
- Supplied in 1m.

CODE	ACCESSORIES	PROFILE	Finish
1245	OP/TR	Microline Square	Powder coated white, black or metallic grey
1235	OP/TR	Microline Triangular	Powder coated white, black or metallic grey
1282	OP/TR	Microline Recessed	Powder coated white, black or metallic grey
6544	OP/TR	Microline Step	Anodized black or metallic natural grey
6545	OP/TR	Microline Edge	Powder coated white, black or metallic grey
6549		Microline Ceiling	
6550		Microline Wall	
1200		Square Linear Connector	
1201		Triangular Linear Connector	

OP: OPAL DIFFUSER
TR: TRANSPARENT ACRYLIC DIFFUSER



ISTIANO
ci di qualita



BAGUETTES

ΔΙΑΤΡΟΦΙΚΗΣ ΑΞΙΑΣ

ΧΩΡΙΑΤΙΚΑ



BAKERY



Fluorescent & Metal Halide

pages 128 - 150

07



Kanali 6



- Linear lighting system for single fluorescent T16 G5 lamp.
- Recessed mounted.
- Body of extruded aluminium powder coated.
- Parabolic aluminium louver, opal or transparent acrylic diffuser options.
- Integrated electronic HF control gear.
- Add DIM suffix for DSI dimmable ballast (other dimming options available upon request).
- For continuous light applications, luminaire housing and acrylic covers can be supplied up to 3.6 meters.

CODE LIGHTING INSERT	4477	4478	4479	4480	4481	4482	4483	4484	4485
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	14	24	21	39	28	54	35	80	49
CODE HOUSING MODULE	4474	4474	4473	4473	4471	4471	4472	4472	4472
Dimensions WxLxH (mm)	80x610x73	80x610x73	80x910x73	80x910x73	80x1210x73	80x1210x73	80x1210x73	80x1510x73	80x1510x73
Cut Out Ø (mm)	60 x 580	60 x 580	60 x 880	60 x 880	60 x 1180	60 x 1180	60 x 1480	60 x 1480	60 x 1480
CODE SCREENS									
Aluminium parabolic louver	4066	4066	4065	4065	4068	4068	4069	4069	4069
Acrylic transparent diffuser	4064	4064	4063	4063	4061	4061	4062	4062	4062
Acrylic opal diffuser	6153	6153	6154	6154	6155	6155	6156	6156	6156
CODE ACCESSORIES	4490 End caps (pair)			4503 Linear connectors (pair)					

FOR ACCESSORIES DETAILS SEE PAGE 155



Kanali Frameless



- Linear lighting system for single or dual fluorescent T16 G5 lamps.
- Recessed flameless mounted for plasterboard false ceiling.
- Body made of extruded aluminium powder coated.
- Opal or transparent acrylic diffuser options.
- Integrated electronic HF control gear.
- Add DIM suffix for DSI dimmable control gear (other dimming options available upon request).
- For continuous light applications, luminaire housing and acrylic covers can be supplied up to 3.6 meters.

CODE	4528	4529	4530	4531	4532	4533	4534	4535	4536
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	14	24	21	39	28	54	35	49	80
Length (mm)	580	580	880	880	1180	1180	1480	1480	1480
Width (mm)	90	90	90	90	90	90	90	90	90
CODE	4520	4521	4522	4523	4524	4525	4526	4537	
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	
Lamp Power (W)	2 x 14	2 x 24	2 x 21	2 x 39	2 x 28	2 x 54	2 x 35	2 x 49	
Length (mm)	580	580	880	880	1180	1180	1480	1480	
Width (mm)	90	90	90	90	90	90	90	90	
CODE ACCESSORIES	4537 End caps (pair)			4540 Linear connectors (pair)					

FOR ACCESSORIES DETAILS SEE PAGE 155



Kanali 10



- Linear lighting system for dual fluorescent T16 G5 lamps.
- Recessed mounted.
- Body of extruded aluminium powder coated.
- Parabolic aluminium louver, opal or transparent acrylic diffuser options.
- Integrated electronic HF control gear.
- Add DIM suffix for DSI dimmable control gear (other dimming options available upon request).
- For continuous light applications, luminaire housing and acrylic covers can be supplied up to 3.6 meters.

CODE LIGHTING INSERT	4450	4451	4452	4453	4454	4455	4456	4457	4458
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	14	24	21	39	28	54	35	80	49
CODE HOUSING MODULE	4445	4445	4446	4446	4447	4447	4448	4448	4448
Dimensions WxLxH (mm)	117x610x73	117x610x73	117x910x73	117x910x73	117x1210x73	117x1210x73	117x1510x73	117x1510x73	117x1510x73
Cut Out Ø (mm)	97 x 580	97 x 580	97 x 880	97 x 880	97 x 1180	97 x 1180	97 x 1480	97 x 1480	97 x 1480
CODE SCREENS									
Aluminium parabolic louver	4341	4341	4342	4342	4343	4343	4344	4344	4344
Acrylic transparent diffuser	4345	4345	4346	4346	4347	4347	4348	4348	4348
Acrylic opal diffuser	4349	4349	4350	4350	4351	4351	4352	4352	4352
CODE ACCESSORIES	4465 End caps (pair)			4503 Linear connectors (pair)					

FOR ACCESSORIES DETAILS SEE PAGE 155



Kanali 19



- Linear lighting system for dual fluorescent T16 G5 lamps and MORFEAS spots or combination of both.
- Recessed mounted.
- Body made of extruded aluminium powder coated.
- Parabolic aluminium louver for the fluorescent option.
- Various spot configuration (one to six spots mounting plate).
- Integrated electronic HF control gear.
- Add DIM suffix for DSI dimmable control gear (other dimming options available upon request).

CODE	4410	4411	4412	4413	4414	4415	4416	4417	
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	
Lamp Power (W)	2 x 14	2 x 24	2 x 21	2 x 39	2 x 28	2 x 54	2 x 35	2 x 80	
Dimensions WxLxH (mm)	198x610x73	198x610x73	198x910x73	198x910x73	198x1210x73	198x1210x73	198x1510x73	198x1510x73	
Cut Out Ø (mm)	180 x 580	180 x 580	180 x 880	180 x 880	180 x 1180	180 x 1180	180 x 1480	180 x 1480	
CODE ACCESSORIES	4440 End caps (pair)			4503 Linear connectors (pair)					

FOR ACCESSORIES DETAILS SEE PAGE 155



Kanali 19 Spot Module

01 03 26

- Spot module for KANALI 19.
- Body made of extruded aluminium powder coated.
- Various spots configuration (one to six spots mounting plate).
- Electronic control gear or transformer to be ordered separately.
- Can be combined with KANALI 19 Fluorescent.

CODE SPOT HOUSING	4401	4402	4403	4404	4405	4406	4407	4408
Number of spots	1	2	2	3	3	4	3	6
Dimensions WxLxH (mm)	198x450x73	198x450x73	198x634x73	198x634x73	198x818x73	198x818x73	198x1186x73	198x1186x73
Cut Out Ø (mm)	180 x 420	180 x 420	180 x 604	180 x 604	180 x 788	180 x 788	180 x 1156	180 x 1156
CODE ACCESSORIES	4537	End caps (pair)		4540	Linear connectors (pair)			
CODE FOR MID INSERT	4430	4431	4428	4432	4433	4429	4439	
Lamp Power (w)	35/70 G12	35/70 G12	35/70 G12	35/70 G12	35/70 G12	35/70 G12	35/70 G12	
Beams	10°	26°	26°	38°	58°	58°	98°	
CODE FOR HQ INSERT	4434	4435	4436					
Lamp Power (w)	100	100	100					
Type	QPAR 30	QR-LP 111	ESD 111					
Lamp holder	E27	G53						
CODE FOR GEAR	0091L	0092L	0094L	0096L	0097L	Electronic transformer		
Power (w)	35	70	35/70	2 x 35	2 x 70	12V/60V 60W		

FOR ACCESSORIES DETAILS SEE PAGE 155



Kanali 19 Dark

01 03 26

- Linear lighting system for metal halide or halogen spots.
- Recessed mounted for plasterboard false ceiling.
- Body of extruded aluminium powder coated.
- The housing module has opening doors for easy control gear installation.
- Can be combined with KANALI 19 Fluorescent.

CODE SPOT HOUSING	4510	4511	4512	4513		
Number of spots	1	2	2	3		
Dimensions WxLxH (mm)	198x2030x150	198x1030x150	198x630x150	198x430x150		
Cut Out Ø (mm)	171 x 2000	171 x 1000	171 x 600	171 x 400		
CODE FOR MID INSERT	4430	4431	4428	4432	4433	4429 4439
Lamp Power (w)	35/70 G12	35/70 G12	35/70 G12	35/70 G12	35/70 G12	35/70 G12 35/70 G12
Beams	10°	26°	26°	38°	58°	58° 98°
CODE FOR HQ INSERT	4434	4435	4436			
Lamp Power (w)	100	100	100			
Type	QPAR 30	QR-LP 111	ESD 111			
Lamp holder	E27	G53				
CODE FOR GEAR	0091L	0092L	0094L	0096L	0097L	Electronic transformer
Power (w)	35	70	35/70	2 x 35	2 x 70	12V/60V 60W
CODE ACCESSORIES					Dimensions (mm)	Weight (kg)
4500	Spot Housing Plate (MORFEAS SPOTS)				220	0,1
4504	Blind Module				220	0,28
4501	End caps (pair)					0,3
4502	L-Shape Housing Module				400	2,1
4503	Linear connectors (pair)					

FOR ACCESSORIES DETAILS SEE PAGE 155



Ena T5



- Linear single fluorescent fitting for T5 lamp.
- Surface mounted or suspended.
- Body of extruded aluminium with PC opal cover.
- Intergrated electronic HF control gear.
- Dimming DSI or Dali available on request.
- Emergency version only for codes 3664, 3665, 3666, 3667.

CODE	3660	3661	3662	3663	3664	3665	3666	3667
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (w)	14	24	21	39	28	54	35	49
Length (mm)	585	585	880	880	1185	1185	1475	1475
Width (mm)	48	48	48	48	48	48	48	48

CODE ACCESSORIES

4047	Suspension with power supply cord	
4048	Suspension without power supply cord	(1 suspension required every 1,5 meters)

FOR ACCESSORIES DETAILS SEE PAGE 155



E-Free T5



- Linear single fluorescent fitting for T5 lamp.
- Surface mounted or suspended.
- Body made of extrude aluminium polyester powder coating.
- Opal polycarbonate diffuser.
- Alanool reflector.
- Provided with direct ceiling installation equipment.
- Dimming option DSI or Dali available.

CODE	3130	3131	3132	3132	3133	3133	3134	3134
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (w)	14	24	21	39	28	54	35	49
Length (mm)	580	580	880	880	1185	1180	1480	1480
Width (mm)	52	52	52	52	52	52	52	52

CODE ACCESSORIES

4047	Suspension with power supply cord	
4048	Suspension without power supply cord	(1 suspension required every 1,5 meters)
4707	End cup (pair)	

FOR ACCESSORIES DETAILS SEE PAGE 155



Hermes Long



- Hermes long linear lighting system for two fluorescent T16 G5 lamps in a row.
- Surface mounted or suspended.
- Body of extruded aluminium powder coated.
- Parabolic louvre, opal or transparent acrylic diffuser options.
- Integrated electronic HF ballast.
- Add Dim suffix for DSI dimmable ballast (other dimming options available upon request).
- Provided with direct ceiling installation elements.
- Different types of connectors for linear or corner configuration.

CODE	4084	4085	4086	4087	4088
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Lamp Power (w)	2 x 28	2 x 54	2 x 35	2 x 80	2 x 49
Length (mm)	3000	3000	3600	3600	3600
Width (mm)	52	52	52	52	52

CODE SCREENS					
Aluminium parabolic louvre	2 x 4068	2 x 4068	2 x 4069	2 x 4069	2 x 4069
Acrylic transparent diffuser	2 x 4061	2 x 4061	2 x 4062	2 x 4062	2 x 4062
Acrylic opal diffuser	2 x 6155	2 x 6155	2 x 6156	2 x 6156	2 x 6156

CODE ACCESSORIES		
4047	Suspension with power supply cord	
4048	Suspension without power supply cord	(1 suspension required every 1,5 meters)

FOR ACCESSORIES DETAILS SEE PAGE 155



Hermes Slim

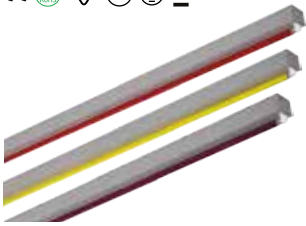


- Hermes slim linear lighting system for single fluorescent T16 G5 lamp.
- Surface mounted or suspended.
- Body of extruded aluminium powder coated.
- Transparent acrylic diffuser.
- Integrated electronic HF control gear.
- Add Dim suffix for DSI dimmable control gear (other dimming options available upon request).
- For continuous light applications, luminaire housing and acrylic covers can be supplied up to 3.6 meters.
- Provided with direct ceiling installation elements.
- Different types of connectors for linear or corner configuration.

CODE	4020	4024	4021	4025	4022	4027	4023	4029
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (w)	14	24	21	39	28	54	35	49
Length (mm)	580	580	880	880	1180	1180	1480	1480
Width (mm)	52	52	52	52	52	52	52	52

CODE ACCESSORIES		
4047	Suspension with power supply cord	
4048	Suspension without power supply cord	(1 suspension required every 1,5 meters)

FOR ACCESSORIES DETAILS SEE PAGE 155



Hermes Basic

01 03 26

- Linear luminaire for single fluorescent T16 G5 lamp.
- Surface mounted.
- Body of extruded aluminium powder coated.
- Integrated electronic ballast.

CODE	4005	4009	4006	4010	4007	4012	4008	4013
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Max Power (W)	1 x 14	1 x 24	1 x 21	1 x 39	1 x 28	1 x 54	1 x 35	1 x 80
Length (mm)	590	590	890	890	1180	1180	1480	1480
Width (mm)	52	52	52	52	52	52	52	52



Atlantis

01

- Linear waterproof luminaire for single or dual fluorescent T26 G13 lamps.
- Surface mounted.
- Body made of press grey polycarbonate.
- Stainless steel mounting accessories.
- Cover made of clear polycarbonate prisms and lines to avoid glare.
- Silicon rubber one piece.
- Internal metal plate galvanized and polyester powder.
- European Ballast.
- Lamp holder and automatic terminal block BJB, made in Germany.
- Test for every item according to ISO 9001.
- Suitable for outdoor use with protection.
- Integrated electronic control gear.

CODE	8933	8934	8935	8936	8937	8938
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240
Max Power (W)	1 x 18	1 x 36	1 x 58	2 x 18	2 x 36	2 x 58
Length (mm)	650	1250	1550	650	1250	1550
Width (mm)	80	80	80	120	120	120
CODE	8934/T5	8935/T5	8935/T5	8937/T5	8938/T5	8938/T5
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240
Max Power (W)	1 x 28	1 x 35	1 x 49	2 x 28	2 x 35	2 x 49
Length (mm)	1220	1520	1520	1220	1520	1520
Width (mm)	70	70	70	120	120	120



Ikarus



- Linear lighting system for fluorescent T16 G5 lamps.
- Surface mounted or suspended.
- Body made of extruded aluminium powder coated.
- Parabolic Louver, opal or transparent acrylic diffuser options.
- Integrated electronic HF ballast.
- Add Dim suffix for DSI dimmable ballast (other dimming options available upon request).
- For continuous light applications, luminaire housing and acrylic covers can be supplied up to 3.6 meters.
- Provided with direct ceiling installation elements.
- Different types of connectors for linear or corner configuration.

CODE	4306	4307	4308	4309	4310	4311	4312	4314
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 14	2 x 24	2 x 21	2 x 39	2 x 28	2 x 54	2 x 35	2 x 49
Length (mm)	660	660	960	960	1260	1260	1560	1560
Width (mm)	88	88	88	88	88	88	88	88

CODE SCREENS								
Aluminium parabolic louver	4341	4341	4342	4342	4343	4343	4344	4344
Acrylic transparent diffuser	4345	4345	4346	4346	4347	4347	4348	4348
Acrylic opal diffuser	4349	4349	4350	4350	4351	4351	4352	4352

CODE ACCESSORIES	
4047	Suspension with power supply cord
4048	Suspension without power supply cord (1 suspension required every 1,5 meters)
4330	PC End cap
4333	Metallic End cap 90 x 90mm
4331	Line connection cover 80mm
4055	Concealed Line Coupling Element

FOR ACCESSORIES DETAILS SEE PAGE 155



Prisma



- Linear luminaire for fluorescent T26 G13 lamps.
- Surface mounted.
- Body made of steel sheet.
- Acrylic transparent diffuser.
- Integrated electronic control gear.

CODE	8730	8731	8732
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240
Lamp Power (W)	1 x 18	1 x 36	1 x 58
Length (mm)	650	1250	1550
Width (mm)	110	110	110

CODE	8733	8734	8735
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240
Lamp Power (W)	2 x 18	2 x 36	2 x 58
Length (mm)	650	1250	1550
Width (mm)	200	200	200



Zeus

26

- Linear fixture for single or dual fluorescent T16 G5 lamps.
- Surface or suspended mounted.
- Body of galvanized metal.
- High purity, high efficiency aluminium reflector.
- Integrated electronic ballast.

CODE	4230	4231	4232	4233	4234	4235	4236	4237	4238
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Max Power (W)	1 x 14	1 x 24	1 x 21	1 x 39	1 x 28	1 x 54	1 x 35	1 x 49	1 x 80
Length (mm)	590	590	890	890	1190	1190	1480	1490	1490
Width (mm)	135	135	135	135	135	135	135	135	135

CODE	4240	4241	4243	4244	4245
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Max Power (W)	2 x 24	2 x 39	2 x 54	2 x 49	2 x 80
Length (mm)	590	890	1190	1490	1490
Width (mm)	135	135	135	135	135

CODE ACCESSORIES

4248	Suspension Cable with power supply cord
4249	Suspension Cable without power supply cord

FOR ACCESSORIES DETAILS SEE PAGE 155



Fillipo

01

26

- Linear fixture for dual fluorescent T16 G5 lamps.
- Surface mounted.
- Body of steel powder coated.
- Louver, opal or transparent acrylic diffuser options.
- Integrated electronic HF ballast.
- Add DIM suffix for DSI dimmable ballast (other dimming options available upon request).

CODE WITH PARABOLIC	6051	6052	6055	6056	6059
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 14	2 x 24	2 x 21	2 x 39	2 x 39
Length (mm)	600	600	900	900	1200
Width (mm)	163	163	163	163	163

CODE WITH PARABOLIC	6060	6063	6067	6064
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 54	2 x 35	2 x 49	2 x 80
Length (mm)	1200	1500	1500	1500
Width (mm)	163	163	163	163

CODE WITH ACRYLIC	6053	6054	6057	6058	6061
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 14	2 x 24	2 x 21	2 x 39	2 x 28
Length (mm)	600	600	900	900	1200
Width (mm)	163	163	163	163	163

CODE WITH ACRYLIC	6062	6065	6068	6066
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 54	2 x 35	2 x 80	2 x 49
Length (mm)	1200	1500	1500	1500
Width (mm)	163	163	163	163



Centro

01

- Luminaire for fluorescent T26 G13 lamps.
- Surface mounted.
- Body made of steel sheet powder coated.
- Acrylic opal diffuser.
- Integrated electronic control gear.

CODE	8947	8948	8949
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240
Lamp Power (W)	2 x 18	2 x 36	2 x 58
Length (mm)	650	1250	1550
Width (mm)	180	180	180



Synergy

01 26

- Linear lighting system for fluorescent T16 G5 lamps or MORFEAS spots or combination of fluorescent modules with MORFEAS spots.
- Surface mounted or suspended.
- Body of extruded aluminium powder coated.
- Direct version with parabolic louver.
- Direct/indirect with parabolic louver for direct lighting and transparent diffuser.
- Integrated electronic control gear.
- Suspension cables to be ordered separately.
- Add Dim suffix for DSI dimmable control gear (other dimming options available upon request).

CODE WITH PARABOLIC	8840	8841	8842	8843	8844	8845	8846	8847	8848
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 14	2 x 24	2 x 21	2 x 39	2 x 28	2 x 54	2 x 35	2 x 49	2 x 80
Length (mm)	640	640	940	940	1240	1240	1540	1540	1540
Width (mm)	227	227	227	227	227	227	227	227	227

CODE UP / DOWN	8830	8832	8834	8835	8836	8837	8838
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 24	2 x 39	2 x 28	2 x 54	2 x 35	2 x 49	2 x 80
Length (mm)	640	940	1240	1240	1540	1540	1540
Width (mm)	227	227	227	227	227	227	227

CODE WITH PARABOLIC	8851	8852	8853	8854	8855
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	4 x 28	4 x 54	4 x 35	4 x 49	4 x 80
Length (mm)	2430	2430	3030	3030	3030
Width (mm)	227	227	227	227	227

CODE UP / DOWN	8861	8862	8863	8864	8865
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	4 x 28	4 x 54	4 x 35	4 x 49	4 x 80
Length (mm)	2430	2430	3030	3030	3030
Width (mm)	227	227	227	227	227

CODE ACCESSORIES	
8828	Suspension with power supply cord
8829	Suspension without power supply cord (1 suspension required every 1,5 meters)
8822	Linear Connector for suspended luminaire

FOR ACCESSORIES DETAILS SEE PAGE 155





Dias

01



- Linear, surface mounted luminaire for dual fluorescent T16 G5 lamps.
- Narrow beam 40°.
- Body made of steel sheet.
- High purity, high efficiency aluminium reflector for narrow beams.
- Integrated electronic ballast.

CODE	4225	4226	4227	4228
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Max Power (W)	2 x 28	2 x 54	2 x 35	2 x 80
Length (mm)	1200	1200	1500	1500
Width (mm)	195	195	195	195



Synergy Morfeas

01 26



- Linear lighting system for fluorescent T16 G5 lamps or MORFEAS spots or combination of fluorescent modules with MORFEAS spots.
- Surface mounted or suspended.
- Body of extruded aluminium powder coated.
- Direct version with parabolic louver.
- Direct/indirect with parabolic louver for direct lighting and transparent diffuser.
- Integrated electronic control gear.
- Suspension cables to be ordered separately.
- Add Dim suffix for DSI dimmable control gear (other dimming options available upon request).

CODE HOUSING	8801	8802	8803	8804	8805	8806	8807	8808	8809
Length (mm)	640	940	1240	1240	1540	1540	2440	2440	3030
Width (mm)	227	227	227	227	227	227	227	227	227
CODE SPOT INSERT M.H.	4430	4431	4428 Gold Reflector	4432	4433	4429 Gold Reflector	4439		
Lamp Power (w)	1 x 35/70 G12								
Beam	10°	26°	26°	38°	58°	58°	98°		
CODE SPOT INSERT HALOGEN	4434	4435	4436						
Max Lamp Power (w)	1 x 100	1 x 100	1 x 100						
Type of Lamps	E27 QPAR30	G53 QR-LP111	ESD 111						
CODE ACCESSORIES									
8815	Control Gear with Box for Discharge lamp 35W								
8816	Control Gear with Box for Discharge lamp 70W								
8817	Control Gear with Box for Discharge lamp 150W								
8820	Control Gear with Box for AR 111 lamp including 100W transformer								
8822	Linear Connector for suspended luminaire								
8828	Suspension Cable with Power Cord								
8829	Suspension Cable without Power Supply Cord								

FOR ACCESSORIES DETAILS SEE PAGE 155



Synergy Asymmetric

01 26

- Linear lighting system for fluorescent T16 G5 lamps.
- Surface mounted or suspended.
- Body of extruded aluminium powder coated.
- Superpure aluminium asymmetric reflector for high efficiency and smooth light distribution.
- Integrated electronic control gear.
- Suspension cables to be ordered separately.
- Add Dim suffix for DSI dimmable control gear (other dimming options available upon request).

CODE	8871	8872	8873	8874	8875	8876	8877	8878	8879
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (w)	1 x 14	1 x 24	1 x 21	1 x 39	1 x 28	1 x 54	1 x 35	1 x 49	1 x 80
Length (mm)	640	640	940	940	1240	1240	1540	1540	1540
Width (mm)	227	227	227	227	227	227	227	227	227

CODE	8881	8882	8883	8884	8885
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Lamp Power (w)	2 x 28	2 x 54	2 x 35	2 x 49	2 x 80
Length (mm)	2430	2430	3030	3030	3030
Width (mm)	227	227	227	227	227

CODE ACCESSORIES

4047	Suspension with power supply cord	
4048	Suspension without power supply cord	(1 suspension required every 1,5 meters)

FOR ACCESSORIES DETAILS SEE PAGE 155



Hermes Wallwasher

26

- Linear lighting fixture for single fluorescent T16 G5 lamp.
- Ceiling or wall mounted.
- Body of extruded aluminium powder coated and end-holders of thermoplastic.
- Asymmetric distribution reflector.
- Integrated electronic HF ballast.
- Add Dim suffix for DSI dimmable ballast (other dimming options available upon request).
- Provided with direct ceiling installation elements.

CODE	4070	4071	4072	4073	4074	4075	4076	4078
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (w)	14	24	21	39	28	54	35	80
Length (mm)	580	580	880	880	1180	1180	1480	1480
Width (mm)	60	60	60	60	60	60	60	60



Hermes Deco

26



- Linear luminaire for single fluorescent T16 G5 lamp.
- Surface mounted or pendant.
- Body made of extruded aluminium powder coated and decorative polycarbonate side covers.
- Can be used as a system luminaire using the line connectors of HERMES system.
- Integrated electronic control gear.

CODE	4015	4016	4017	4018
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (w)	1 x 28	1 x 54	1 x 35	1 x 80
Length (mm)	1180	1180	1480	1480
Width (mm)	78	78	78	78

CODE ACCESSORIES

4047	Suspension with power supply cord	
4048	Suspension without power supply cord	(1 suspension required every 1,5 meters)

FOR ACCESSORIES DETAILS SEE PAGE 155



Hermes Plesio

01 03 26



- Square shaped fixture for three fluorescent T16 G5 lamps.
- Pendant installation.
- Body of extruded aluminium powder coated.
- Parabolic aluminium louver or opal acrylic diffuser.
- Integrated electronic HF ballast.
- Provided with direct ceiling installation elements.

CODE	4019	5019
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Lamp Power (w)	3 x 14	3 x 24
Dimensions (mm)	695 x 695 x 55	695 x 695 x 55

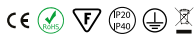
CODE SCREENS

Aluminium parabolic louver	3 x 4066	3 x 4066
Acrylic transparent diffuser	3 x 4064	3 x 4064
Acrylic opal diffuser	3 x 6153	3 x 6153

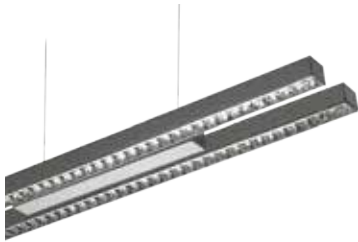
CODE ACCESSORIES

4046	Suspension set with power supply (4 cables)
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FOR ACCESSORIES DETAILS SEE PAGE 155



Hermes Twin



- Linear luminaire for two parallel single fluorescent T16 G5 lamp.
- Surface mounted or suspended.
- Body made of extruded aluminium powder coated.
- Parabolic louver, opal or transparent acrylic diffuser options.
- Integrated electronic HF ballast.
- Add Dim suffix for DSI dimmable ballast (other dimming options available upon request).
- Suspension cable to be ordered separately.
- Provided with direct ceiling installation elements.

CODE	4091	4092	4094	4096	4095
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 28	2 x 54	2 x 35	2 x 80	2 x 49
Length (mm)	1180	1180	1480	1480	1480
Width (mm)	185	185	185	185	185

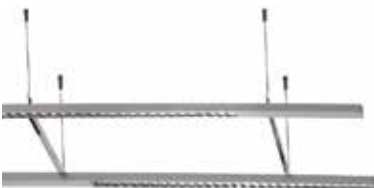
CODE SCREENS					
Aluminium parabolic louver	2 x 4068	2 x 4068	2 x 4069	2 x 4069	2 x 4069
Acrylic transparent diffuser	2 x 4061	2 x 4061	2 x 4062	2 x 4062	2 x 4062
Acrylic opal diffuser	2 x 6155	2 x 6155	2 x 6156	2 x 6156	2 x 6156

CODE ACCESSORIES						
4047	Suspension with power supply cord					
4048	Suspension without power supply cord				(1 suspension required every 1,5 meters)	

FOR ACCESSORIES DETAILS SEE PAGE 155



Hermes Scala



- Linear fixture for dual fluorescent T16 G5 lamp.
- Surface mounted or pendant.
- Body made of extruded aluminium powder coated.
- Parabolic aluminium louver included.
- Suspension set to be ordered separately.
- Integrated electronic HF ballast.
- Provided with direct ceiling installation elements.

CODE	4039	4040	4041	4042	4043
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 28	2 x 54	2 x 35	2 x 80	2 x 49
Length (mm)	1790	1790	2090	2090	2090
Width (mm)	519	519	519	519	519

CODE ACCESSORIES					
4046	Suspension set with power supply (4 cables)				

FOR ACCESSORIES DETAILS SEE PAGE 155



Nefeli



- Linear luminaire for dual fluorescent T16 G5 lamps.
- Pendant installation.
- Body made of extruded aluminium powder coated and poly-carbonate end caps.
- Interchangeable acrylic diffuser with one side opal and the other transparent.
- Direct-indirect light distribution (65%-35% depending on the position of the diffuser).
- Integrated electronic control gear.

CODE	6101	6103	6105	6107	6108
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 24	2 x 39	2 x 54	2 x 49	2 x 80
Length (mm)	590	890	1190	1490	1490
Width (mm)	507	507	507	507	507



Alpha Recessed

01



- Luminaire for fluorescent T16 G5 lamps.
- Recessed mounting for mineral fiber false ceiling.
- Body made of steel sheet powder coated.
- Double parabolic louver.
- Integrated electronic control gear.

CODE FOR MINERAL FIBER	8600	8600 DIM	8602	8604	8605
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Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	4 x 14	4 x 14	4 x 24	3 x 14	3 x 24
Length (mm)	595	595	595	595	595
Width (mm)	595	595	595	595	595

CODE FOR PLASTERBOARD	8601	8601 DIM	8603	8606	8607
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Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	4 x 14	4 x 14	4 x 24	3 x 14	3 x 24
Dimensions (mm)	595 x 595	595 x 595	595 x 595	595 x 595	595 x 595
Cut Out Ø (mm)	580 x 580	580 x 580	580 x 580	580 x 580	580 x 580

CODE FOR RECTANGULAR ALL TYPE CEILING	8630	8630 DIM	8631	8635	8636	8637	8637 DIM
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Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 28	2 x 28	2 x 54	2 x 35	2 x 49	2 x 80	2 x 80
Length (mm)	1180	1180	1180	1480	1480	1480	1480
Width (mm)	205	205	205	205	205	205	205



Agora

01 26



- Luminaire for fluorescent T16 G5 lamps.
- Recessed mounting for mineral fiber false ceiling.
- Body made of steel sheet powder coated.
- Double parabolic louver or opal or transparent acrylic diffuser.
- Integrated electronic control gear.

CODE FOR MINERAL FIBER	6001	6003	6002TR/OP	6004TR/OP
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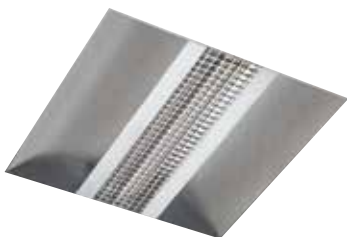
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (W)	4 x 14	4 x 24	4 x 14	4 x 24
Length (mm)	595	595	595	595
Width (mm)	595	595	595	595

Screens	Parabolic louver	Parabolic louver	Opal/Acrylic	Opal/Acrylic
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CODE FOR PLASTERBOARD	6005	6007	6006TR/OP	6008TR/OP
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Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (W)	4 x 14	4 x 24	4 x 14	4 x 24
Dimensions (mm)	595 x 595	595 x 595	595 x 595	595 x 595
Cut Out Ø (mm)	370 x 570	370 x 570	370 x 570	370 x 570

Screens	Parabolic louver	Parabolic louver	Opal/Acrylic	Opal/Acrylic
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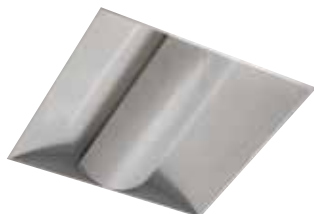


Omega

26

- Luminaire for fluorescent TC-L 2G11 lamps.
- Recessed mounting for plasterboard or mineral fiber false ceiling.
- Body made of ALANOD reflector.
- Transparent Antiglare Acrylic Diffuser (linear pattern).
- High Purity Aluminium Diffuser.
- Chromium Parabolic Louver.

CODE	6020
Frequency (Hz)	50/60
Main Voltage (V)	220-240
Lamp Power (W)	5 x 55
Length (mm)	595
Width (mm)	595



Omega 2

01

- Luminaire for fluorescent TC-L 2G11 lamps.
- Recessed mounting for plasterboard or mineral fiber false ceiling.
- Body made of steel sheet powder coated.
- Integrated electronic control gear.

CODE	8640	8641
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Lamp Power (W)	2 x 55	2 x 55
Length (mm)	595	595
Width (mm)	595	595
Recessed Mounting	Plasterboard	Mineral Fiber



Vita Recessed

01

- Luminaire for fluorescent TC-L 2G11 lamps.
- Recessed mounting for plasterboard or mineral fiber false ceiling.
- Body made of steel sheet powder coated.
- Integrated electronic control gear.

CODE FOR MINERAL FIBER	8661/OPAL	8663/OPAL	8665/OPAL	8667/OPAL
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (W)	4 x 14	4 x 24	4 x 28	4 x 54
Length (mm)	595	595	1195	1195
Width (mm)	595	595	595	595
CODE FOR PLASTERBOARD	8662/OPAL	8668/OPAL	8664/OPAL	8666/OPAL
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (W)	4 x 14	4 x 24	4 x 28	4 x 54
Dimensions (mm)	595 x 595	595 x 595	595 x 1195	595 x 1195
Cut Out Ø (mm)	580 x 580	580 x 580	580 x 1180	580 x 1180



Alpha Surface

01



- Luminaire for fluorescent T16 G5 lamps.
- Surface mounted.
- Body made of steel sheet powder coated.
- Double parabolic louver.
- Integrated electronic control gear.

CODE	8611	8611 DIM	8613	8613 DIM	8614	8615	
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	
Lamp Power (W)	4 x 14	4 x 14	4 x 24	4 x 24	3 x 14	3 x 24	
Length (mm)	640	640	640	640	595	595	
Width (mm)	640	640	640	640	595	595	
CODE FOR RECTANGULAR	8650	8651	8651 DIM	8655	8656	8657	8657 DIM
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 28	2 x 54	2 x 54	2 x 35	2 x 49	2 x 80	2 x 80
Length (mm)	1195	1195	1195	1495	1495	1495	1495
Width (mm)	220	220	220	220	220	220	220



Agora 4

01 26



- Luminaire for fluorescent T16 G5 lamps.
- Ceiling mounted or recessed for mineral fiber false ceiling with 60cm x 60cm gril.
- Body made of steel sheet powder coated.
- Double parabolic louver or opal or transparent acrylic diffuser.
- Integrated electronic control gear.

CODE	8620	8620 DIM	8621	8621 DIM
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (W)	4 x 14	4 x 14	4 x 24	4 x 24
Length (mm)	595	595	595	595
Width (mm)	595	595	595	595



Vita Surface

01



- Luminaire for fluorescent T16 G5 lamps.
- Ceiling mounted.
- Body made of steel sheet powder coated.
- Prismatic acrylic opal cover.
- Integrated electronic control gear.

CODE	8661-S/OPAL	8663-S/OPAL	8665-S/OPAL	8667-S/OPAL
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (W)	4 x 14	4 x 24	4 x 28	4 x 54
Length (mm)	595	595	1195	1195
Width (mm)	595	595	595	595



Edra



- Luminaire for fluorescent T16 G5 or T5 lamps.
- Surface mounted.
- Body made of extruded aluminium powder coated.
- Double parabolic louver, made of super pure aluminium.
- Integrated electronic control gear.

CODE	8701	8702
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Lamp Power (W)	4 x 14	4 x 24
Length (mm)	626	626
Width (mm)	626	626



Deco Tre



- Luminaire for compact fluorescent TC-L 2G11 lamps.
- Surface mounted.
- Body made of steel sheet powder coated.
- Frosted glass diffuser.
- Integrated electronic control gear.

CODE	6073 EL
Frequency (Hz)	50/60
Main Voltage (V)	220-240
Lamp Power (W)	3 x 36
Length (mm)	480
Width (mm)	480



Omicron



- Luminaire for four E27 LED lamps.
- Surface mounted.
- Body made of steel sheet in chrome finish.
- Opal glass diffuser.

CODE	6080 NEW
Frequency (Hz)	50/60
Main Voltage (V)	220-240
Lamp Power (W)	4 x E27
Diameter (mm)	420



Olympus EL

01 26



- Recessed downlight for compact fluorescent lamps TC-DEL, horizontal lamp position.
 - Reflector housing made of die-cast aluminium powder coated.
 - Built-in metal galvanized ballast box.
 - Super-pure aluminium reflector.
 - Integrated electronic control gear on-off, dimmable and emergency versions available.
 - Accessories: safety glass(not suitable for 1034EL).
- For ceiling thickness from 6mm to 25mm.

CODE	1002EL	1084EL	1086EL	1086EL DIM	1086EL EM
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Main Voltage (v)	220-240	220-240	220-240	220-240	220-240
Lamp Power (w)	2 x 13	2 x 18	2 x 26	2 x 26	2 x 26
Dimensions DxH (mm)	215 x 148	215 x 148	215 x 148	215 x 148	215 x 148
Cut Out Ø (mm)	190	190	190	190	190

CODE	1006EL	1006EL DIM	1006EL EM	1033EL	1034EL	1031EL	1032EL
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (v)	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (w)	2 x 26	2 x 26	2 x 26	2 x 32	2 x 42	1 x 32	1 x 42
Dimensions DxH (mm)	284 x 148	284 x 148	284 x 148	284 x 148	284 x 148	284 x 148	284 x 148
Cut Out Ø (mm)	260	260	260	260	260	260	260

CODE ACCESSORIES	Dimensions (mm)	
0012.20	Clear	227
0012.30	Frosted	227
0010.20	Clear	156
0010.30	Frosted	156

FOR ACCESSORIES DETAILS SEE PAGE 156



Profi

01 03 26



- Outdoor recessed downlight for TC-DEL compact fluorescent lamps.
- Full luminaire made of high quality die-cast aluminium.
- Electrostatic polyester powder coated.
- Clear or frost glass diffuser, silicon rubber and stainless steel screws.
- Emergency and Dimming version available upon request.

CODE	1043-118	1043-218	1043-126	1043-226	1043-132	1043-232	1043-142
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (v)	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (w)	1 x 18	2 x 18	1 x 26	2 x 26	1 x 32	2 x 32	1 x 42
Dimensions DxH (mm)	230 x 110	230 x 110	230 x 110	230 x 110	230 x 110	230 x 110	230 x 110
Cut Out Ø (mm)	200	200	200	200	200	200	200



Olympus Square

01 26



- Recessed downlight for compact fluorescent lamps TC-DEL.
- Made of die-cast aluminium powder coated.
- Super-pure aluminium reflector.
- Built-in metal galvanized ballast box.
- Integrated electronic control gear.
- For ceiling thickness from 12mm to 25mm.
- Cut out dimensions: 220 x 220mm.
- Emergency and dimming version available upon request.

CODE	1040EL	1041EL	1042EL
Frequency (Hz)	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240
Lamp Power (W)	2 x 18	2 x 26	2 x 32
Dimensions LxWxH (mm)	241 x 241 x 115	241 x 241 x 115	241 x 241 x 115
Cut Out Ø (mm)	220 x 220	220 x 220	220 x 220



Ceramix PL



- Recessed frameless downlight for compact fluorescent lamps.
- TC-DEL.
- Installation on plasterboard ceiling.
- Mounting plate made of ceramic material.
- Super-pure aluminium reflector.
- Integrated electronic control gear.

CODE	1184EL	1186EL EM or DIM
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Lamp Power (W)	2 x 18	2 x 26
-----Cut Out Ø (mm)	300 x 300	300 x 300



Asterion

01 03 26



- Recessed adjustable downlight for metal halide HIT-TC G8.5.
- Tilttable 0-30°.
- Made of die-cast aluminium powder coated.
- Round or square plates.
- Reflector in pure aluminium.
- 3 different beams for the metal halide version. For ceiling thickness from 8mm to 18mm.
- Electronic control gear to be ordered separately.

CODE	2031	2031T	2032	2032T	2033	2033T
Lamp Power (W)	35	35	35	35	35	35
Beam	16°	16°	30°	30°	42°	42°
Dimensions DxH (mm)	115 x 106	115 x 106	115 x 106	115 x 106	115 x 106	115 x 106
Cut Out Ø (mm)	105	105	105	105	105	105
CODE ACCESSORIES	2554	2553	Dimensions (mm)			
Ceramix Asterion	Round	Square	170x170			
CODE GEAR	0091L					
EL.Control Gear	35W					

FOR ACCESSORIES DETAILS SEE PAGE 156



Morfeas



- Recessed directional downlight for metal halide HIT-T G12 lamp.
- Recessed mounting for false ceiling.
- Tilttable 0-45°.
- Mounting plate made of steel sheet powder coated and polycarbonate ring.
- 5 beam spread aluminium reflector (10°, 26°, 38°, 58°, 98°).
- Mounting plates to be ordered separately.
- Electronic control gear to be ordered separately.
- Required spot housing plate.

CODE	4430	4431	4432	4433	4439
Lamp Power (w)	35/70	35/70	35/70	35/70	35/70
Beam	10°	26°	38°	58°	98°
Diameter (mm)	145	145	145	145	145
Height (mm)	118	118	118	118	118

CODE ACCESSORIES		Dimensions (mm)	Cut Out Ø (mm)
2580	Ceramix - Gypsum Plate	220 x 220	220 x 220
2570	Plato Dual - Metal Plate	170 x 522	170 x 522
2571	Plato Single - Metal Plate	170 x 170	170 x 170
2563	Spot Housing Plate Square - Metal Plate	250 x 250	220
2564	Spot Housing Plate Square - Metal Plate	165 x 165	145 x 145
2565	Spot Housing Plate Square - Metal Plate	200 x 200	185
0030	Red Chromatic Filter Optimum Performance for HIT lamp in 3000K		
0031	Green Chromatic Filter Optimum Performance for HIT lamp in 3200K		
0032	Blue Chromatic Filter Optimum Performance for HIT lamp in 4000K		
0033	Yellow Chromatic Filter Optimum Performance for HIT lamp in 3200K		

CODE GEAR	
0091L	Electronic Gear 35W
0092L	Electronic Gear 70W
0094L	Electronic Gear 35/70W

FOR ACCESSORIES DETAILS SEE PAGE 156



Ilios



- Recessed downlight for metal halide lamp HIT-T G12, HIT DE.
- Recessed mounting for false ceiling thickness from 6mm to 25mm.
- Body of die-cast aluminium powder coated.
- Safety glass included.
- Control gear to be ordered separately.

CODE	2081	2013
Lamp Power (w)	35/70	35/70/150
Beam	60°	60°
Dimensions DxH (mm)	215 x 110/220	215 x 110/220
Cut Out Ø (mm)	190	190

CODE ACCESSORIES	
2901	1x35W Control Gear
2902	1x70W Control Gear
2903	1x150W Control Gear

FOR ACCESSORIES DETAILS SEE PAGE 156



Profi Metal Halide

01

- Recessed downlight for metal halide lamp.
- Die cast ring with silicon rubber.
- Reflector semi specular aluminium 99,8%.
- Tempered clear or frosted glass.
- Intergrated electronic ballast.

CODE	1049-70	1049-150
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Lamp Power (w)	70	150
Dimensions DxH (mm)	230 x 110	230 x 110
Cut Out Ø (mm)	200	200



9040-9041

01 03 26

- Spotlight for metal halide lamp HIT-TC G8,5.
- 3-phase track adaptor (A3) or base for wall/ceiling fixation (W).
- Reflector housing and gearbox made of die-cast aluminium powder coated.
- Medium beam aluminium reflector 38°.
- Spotlight rotatable 355° head tiltable 0-90°.
- Integrated electronic control gear.

CODE	9040 W/A3	9041 W/A3
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Lamp Power (w)	35	70
Beam	38°	38°
Diameter (mm)	100	100
Height (mm)	140	140



9055-9056

01 03 26

- Spotlight for metal halide lamp HIT-TC GX8,5.
- 3-phase track adaptor (A3) or base for wall/ceiling fixation (W).
- Reflector housing and gearbox made of die-cast aluminium powder coated.
- Spotlight rotatable 355° head tiltable 38°.
- Integrated electronic control gear.

CODE	9055 W/A3	9056 W/A3
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Lamp Power (w)	35	70
Beam	38°	38°
Diameter (mm)	110	110
Height (mm)	221	221



Galaxy



- Spotlight for metal halide lamp HIT-CE G12.
- Spotlight rotatable 360° head tiltable 0-90°.
- Integrated electronic control gear.
- 3-phase track adaptor (A3) or base for wall/ceiling fixation (W).
- Reflector housing and gearbox made of die-cast aluminium powder.
- 5 different beams for aluminium reflector for HIT-CE version (10°, 24°, 38°, 58°, 98°).

CODE	9080 W/A3	9087 W/A3	9081 W/A33	9088 W/A3	9082 W/A3	9089 W/A3
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240
Lamp Power (W)	35	70	35	70	35	70
Beam	10°	10°	24°	24°	38°	38°
Diameter (mm)	125	125	125	125	125	125
Height (mm)	128	128	128	128	128	128

CODE	9083 W/A3	9090 W/A3	9084 W/A33	9091 W/A3
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (W)	35	70	35	70
Beam	58°	58°	98°	98°
Diameter (mm)	125	125	125	125
Height (mm)	128	128	128	128



Kronos Spot EL



- Spotlight for metal halide lamp HIT-CE G12.
- 3-phase track adaptor (A3) or base for wall/ceiling fixation (W).
- Beam spreads aluminium reflector: 10°.
- Spotlight rotatable 355° tiltable 0-180°.
- Integrated electronic control gear.
- Reflector housing and gearbox made of aluminium powder coated.

CODE	5556EL W/A3	5557EL W/A3	5558EL W/A33	5559EL W/A3
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (W)	35	70	35	70
Beam	58°	58°	98°	98°
Diameter (mm)	138	138	138	138
Height (mm)	189	189	189	189

CODE ACCESSORIES	
0030	Red Chromatic Filter Optimum Performance for HIT lamp in 3000K
0031	Green Chromatic Filter Optimum Performance for HIT lamp in 3200K
0032	Blue Chromatic Filter Optimum Performance for HIT lamp in 4000K
0033	Yellow Chromatic Filter Optimum Performance for HIT lamp in 3200K

FOR ACCESSORIES DETAILS SEE PAGE 156



Orion



- Surface mounted downlight for metal halide HIT-TC 8,5.
- Luminaire made of steel-sheet and spots made of aluminium powder coated.
- 3 beam spreads aluminium reflector for HIT-TC version (16°, 26°, 42°).
- Spots tiltable 0-28°.
- Intergraded electronic control gear.

CODE	2040 EL	2071 EL	2072 EL	2073 EL
Frequency (Hz)	50/60	50/60	50/60	50/60
Main Voltage (V)	220-240	220-240	220-240	220-240
Lamp Power (W)	2 x 35	2 x 35	2 x 35	2 x 35
Beam	42° + 42°	42° + 16°	16° + 16°	26° + 16°
Dimensions (mm)	130 x 350 x 210	130 x 350 x 210	130 x 350 x 210	130 x 350 x 210



Kronos Deco



- Luminaire for metal halide HIT-T G12 lamp.
- Pendant and floor version.
- Body of extruded aluminium powder coated.
- Decorative acrylic cylinder and optional chromatic filters.
- Integrated electronic control gear.

CODE	5541 PENDANT	5542 FLOOR
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Lamp Power (W)	70	70
Height (mm)	1437	1600
Diameter (mm)	135	135

CODE ACCESSORIES

0050	Red Chromatic Filter Optimum Performance for HIT lamp in 3000K
0051	Green Chromatic Filter Optimum Performance for HIT lamp in 3200k
0052	Blue Chromatic Filter Optimum Performance for HIT lamp in 4000K
0053	Yellow Chromatic Filter Optimum Performance for HIT lamp in 3200K

FOR ACCESSORIES DETAILS SEE PAGE 156



Kronos High Bay Hit



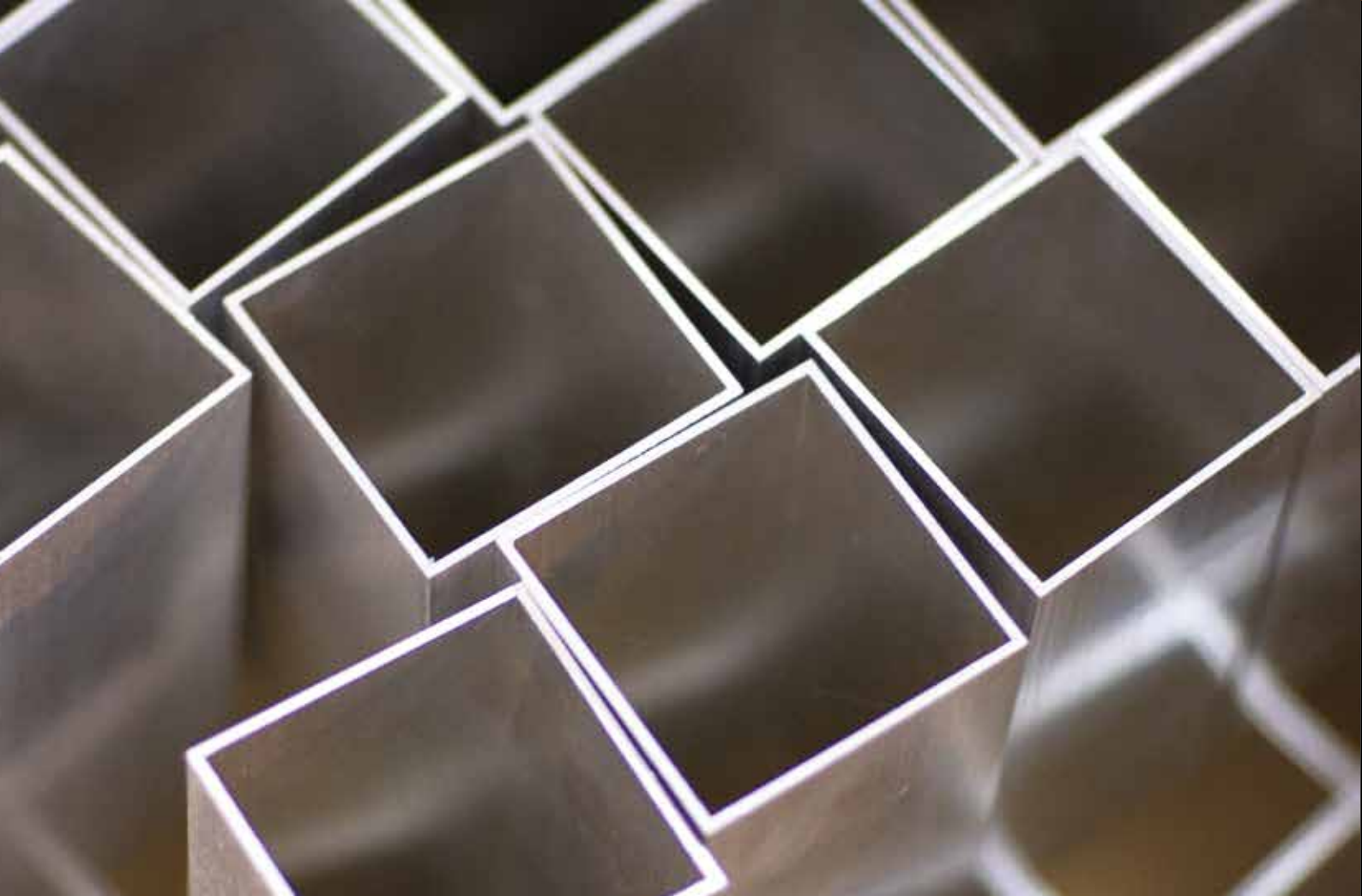
- Luminaire for metal halide HIT-T G12 lamp.
- Suspended.
- Body made of extruded aluminium.
- 2 beam spread aluminium reflectors: 38°, 70°.
- Clear or frost safety glass included.
- Integrated control gear.

CODE	5500	5501
Frequency (Hz)	50/60	50/60
Main Voltage (V)	220-240	220-240
Max Power (W)	35	70
Beams	38°	38°
Type of glass	clear/frost	clear/frost
Weight (kg)	3,5	3,5



Mikelle's Knowledge Entering Life
mikel
coffee company

Turn
into



Accessories

pages 154 - 156

08



Eurostandard Track

- 3-Circuit Main Voltage Track in extruded aluminium. Main Voltage 220-240V.
- Electrical Wiring is located in an Extruded PVC insulated housing.

CODE	Dimensions (mm)	Weight (kg)
2284	33 x 1000 x 33	0,77
2283	33 x 2000 x 33	1,54
2282	33 x 3000 x 33	2,36

CODE FOR RECESSED	Dimensions (mm)	C/O Dimensions (mm)	Weight (kg)
2094/1	58 x 1000 x 33	33 x 1000 x 33	0,86
2094/2	58 x 2000 x 33	33 x 2000 x 33	1,72
2094/3	58 x 3000 x 33	33 x 3000 x 33	2,58

ACCESSORIES CODE	
2095	Right Feeder for Power for Surface track
2097	Concealed Connector
2103	Flexible Connector
2241	Right Feeder for Power for Recessed track
2104	End Cap
2106	Ceiling Bracket
2269	Eurostandard Adaptor



2095



2097



2103



2241



2104



2106



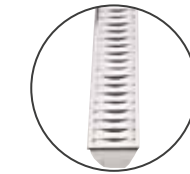
Acrylic Transparent

4061
4062
4063
4064
4345
4345
4347
4348



Acrylic Opal

4349
4350
4351
4352
6153
6154
6155
6156



Aluminium Parabolic Louver

4341
4342
4343
4344
4066
4065
4068
4069

Screens



Suspension Cable with Power Supply Cord

4047
8828
4248
4046



Suspension Cable without Power Supply Cord

4048
8829
4249



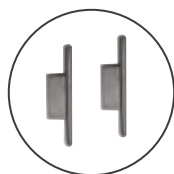
Ceiling-wall

Linealum
C

Suspensions



4540
4055
1225
1028
4503



4503



1200

Linear connectors



4502



4332

L-Shape



3054



3053



3052



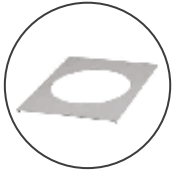
BR1



BR2

Bracket

Plate



4500



2570



2571



2580



2563



2564



2565

Spike



CO.011



CO.018

IP68 Connection



CO.001
CO.002



CO.003



CO.004

Filters

- 0050
- 0051
- 0052
- 0053

Kronos Deco

- 0030
- 0031
- 0032
- 0033

Morfeas

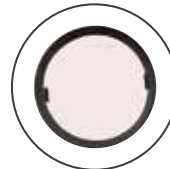


Sirius

- 0016
- 0017
- 0018
- 0019



0027
Linear Beam



0057
Corrective Filter 6200K



0056
Red Color Exalt Filte

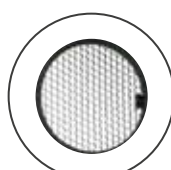


0058
Green Color Exalt Filter

Anti-glare

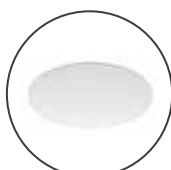


CO.014
CO.015
Anti-glare snoot



CO.016
CO.017
Anti-glare
honeycomb

Glass



Frosted

0012.20
0010.20



Clear

0010.30
0010.30







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