





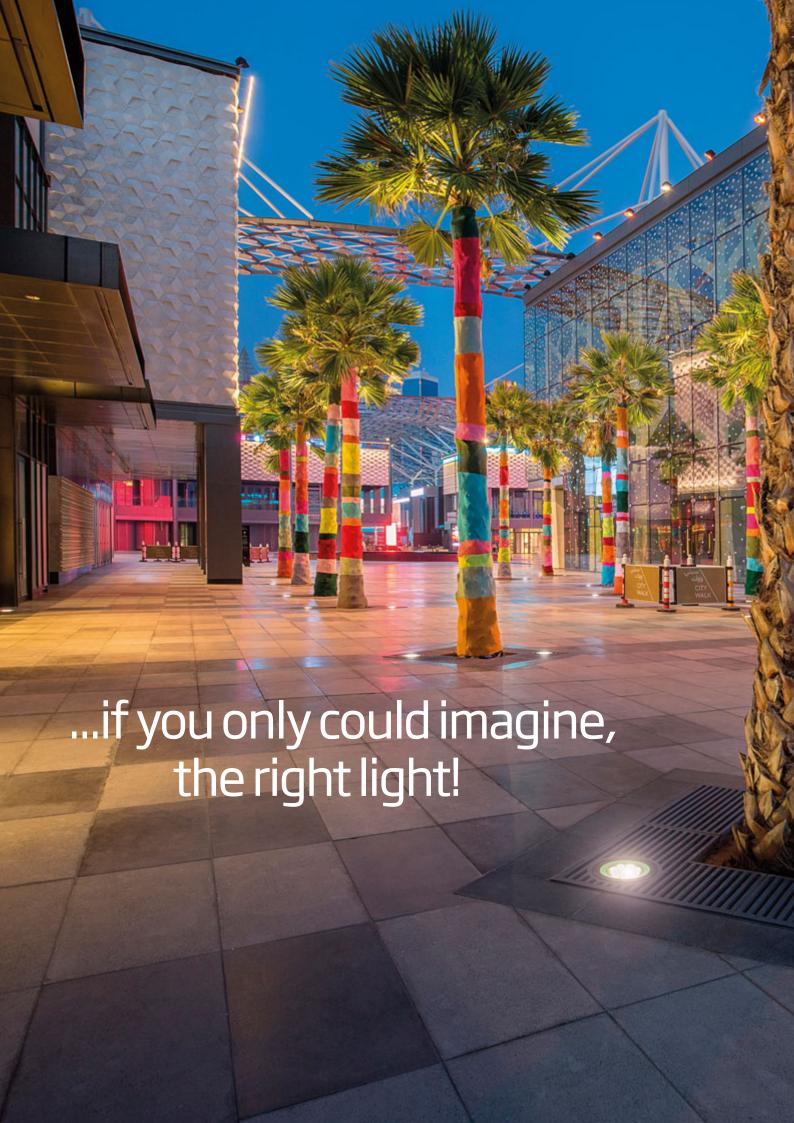
GENERAL CATALOGUE

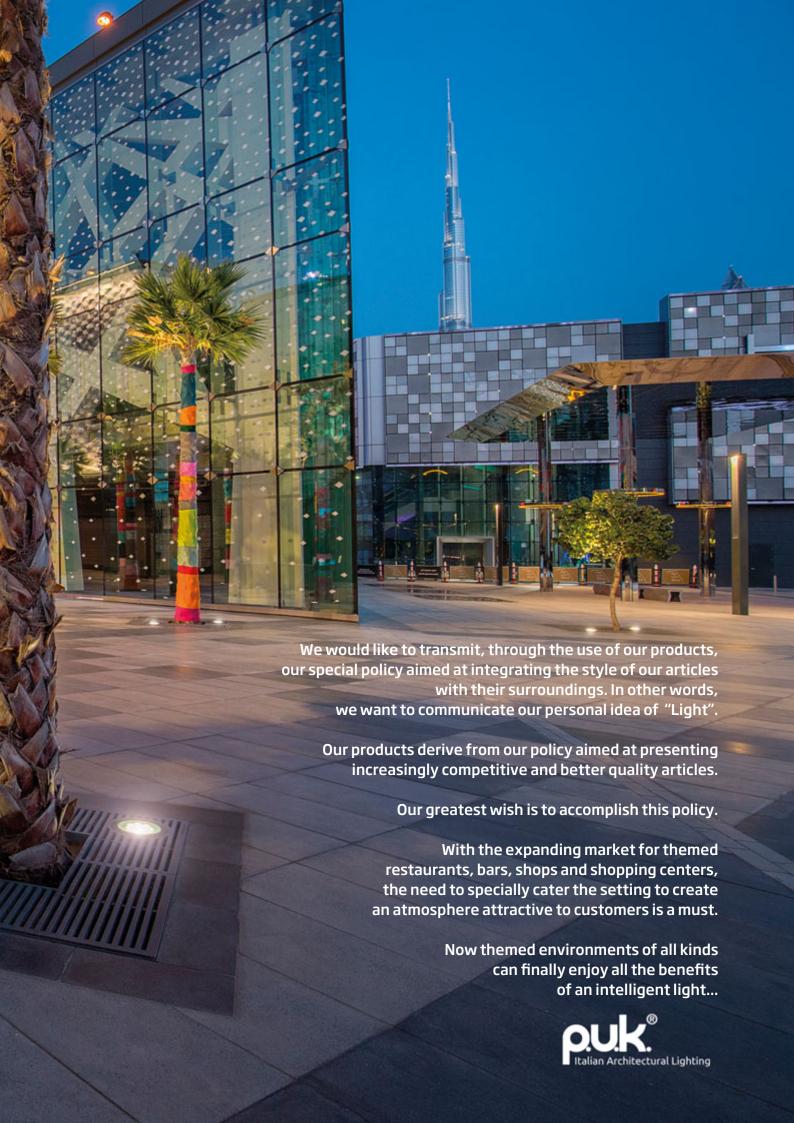


General Catalogue **2018**













When you get a Puk original product, you don't only buy an object.



All articles have been tested by EN 60529 european norm. More than this, mechanical tests have been carried out by European or Italian Certified Institutes and results are available on request.

Mechanical test: 1.000 Kg, 5.000 Kg and 10.000 Kg resistance are carried out by TÜV Certified Institute in Italy.

Shock resistance tests. IK rating (CEI EN 50102 norms). Results available on request.

Water resistance test (IEC 529 norm) IP protective degree rating. Results available on request.

Salt spray (saline fog) Testing and **Corrosion Test** are regularly carried on most of the products UNI ISO 9227. Results available on request.

Routine Tests are carried on in partnership with subcontractors or inside Puk manufacturing area.

Eulumdat Photometrics on all products are available on request.

5 years LONG LIFE warranty is valid for all articles.

After-sale assistance by our Export Dpt.

Legend



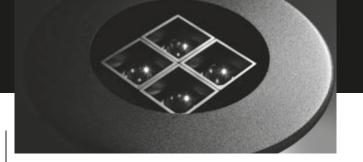
FLOODLIGHTS

10	101100 HYDROFLASH	page. 12
***	109000 HYDROBOOK	page. 22
2	101000 HYDROCASE	page. 27
1	101300 HYDROTWIST	page.36
9	101200 HYDROCITY WALL	page. 44
2	103000 HYDROSTAR	page.47
	104000 HYDRODAN	page. 52
III	105000 HYDROSCAPE	page. 54
•	106000 HYDROSKY	page. 56
9	107000 HYDROJET	page. 60
PER S	108000 HYDROLASER	page. 64



IN-GROUND

9	201000 HYDROFLOOR	page. 72
-	205000 HYDROFLOOR INVISA	page. 104
HI	202000 HYDROQUADRO	page. 110
\$	205000 HYDROFLOOR VETRO	page. 115
	203000 HYDROLINE	page. 118
	204000 HYDROLINE VETRO	page. 126





UNDERWATER

9	301000 HYDROSCUBA	page. 134
	303000 HYDR0P00L	page. 140
9	305000 HYDRODIVE	page. 144



WALL-MOUNTING

	1	
	401100 HYDROWAVE	page. 150
1	401000 HYDROTECH	page. 152
1	401900 HYDROTECH STEEL	page. 152
0	401700 HYDROECLIPSE	page. 171
	401600 HYDROSURF	page. 186
	402100 HYDROCOVE	page. 196
2070	401800 HYDROFLEX	page. 198
	402000 HYDROBRACKET	page. 206
1	403000 HYDROLINE-B	page. 214
0	402400 HYDROHORIZON	page. 222
	402200 HYDROCUBE	page. 228
	404000 HYDROSPLIT	page. 230
-	405000 HYDROLED	page. 232
0	402300 HYDROPLAFO	page. 238

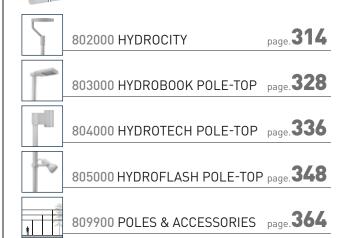


WALL-MOUNTING page.**241** 401400 HYDROMASK page. 242 406000 HYDROTARGET page. **245** 401300 HYDRODISK WALL-RECESSED page. **250** 503000 HYDROLINE STEP page. **252** 501000 HYDROBLADE page. **253**

502000 HYDROSTEP

0	BOLLARDS	
	609001 HYDROBOULEVARD	page. 264
	608001 HYDROSURF BOLLARD	page. 273
	601000 HYDROPHARO	page. 275
	603000 HYDROWAY	page. 277
	601400 HYDROWAY STEEL	page. 284
Ĭ	601300 HYDROBULLET	page. 287
	604000 HYDROLANE	page. 288
	605000 HYDROSIDE	page. 290
Ī	606000 HYDROPLATE	page. 291
	601200 HYDROSTICK	page. 292
la la	601100 HYDROSWING	page. 293

DOWNLIGHTS page. **296** 701000 HYDROCEILING ppage. 298 706000 HYDROTECH page. **306** 707000 HYDROTECH STEEL page. **307** 702000 HYDROSPOT page. **309 704000 ID SERIES** page. 310 705000 OYSTER



URBAN LIGHTS









Floodlights

13	101100 HYDROFLASH	page. 12
***	109000 HYDROBOOK	page. 22
2	101000 HYDROCASE	page. 27
100	101300 HYDROTWIST	page. 36
90	101200 HYDROCITY WALL	page. 44
2	103000 HYDROSTAR	page. 47
	104000 HYDRODAN	page. 52
一翻	105000 HYDROSCAPE	page. 54
•	106000 HYDROSKY	page. 56
9	107000 HYDROJET	page. 60
THE STREET	108000 HYDROLASER	page. 64



101101 HYDROFLASH MEDIUM LED

Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 high-power LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 1 mt. neoprene power cable included







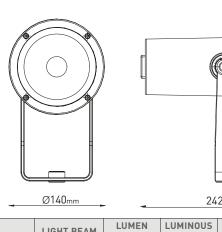


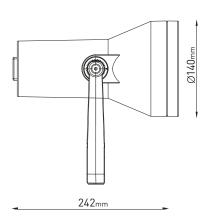












8 WATT
220-240V 50-60HZ ELECTRONIC
IP65 - C€ ♥ 🖨
2,60 KG UNIT GROSS WEIGHT

	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
			10°	720	90.00	
	3.000°K	30°	684	85.50	TEXTURED GREY	
	HIGH-POWER		45°	650	81.25	MATT WHITE
	LED		10°	750	93.75	(ON REQUEST)
	4.000°K NEUTRAL-WHITE	30°	713	89.13	MATT BLACK (ON REQUEST)	
		45°	677	84.63		

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE





101102 HYDROFLASH MEDIUM COB LED

Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1512 COB LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- · Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 CREE CXA 1512 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 1 mt. neoprene power cable included





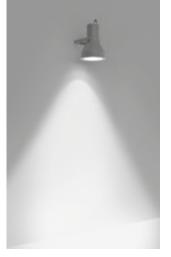
GRADUATED STAINLESS STEEL INSERT

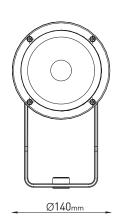


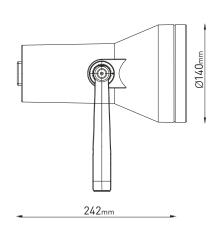












	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
18 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,60 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	35°	1.530	85.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)





101103 HYDROFLASH MAXI LED

Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 high-power LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 1 mt. neoprene power cable included

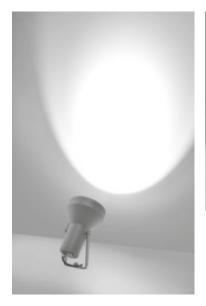




GRADUATED STAINLESS STEEL INSERT

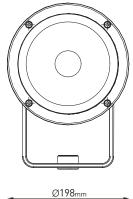


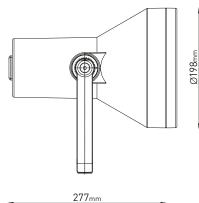




12 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,50 KG UNIT GROSS WEIGHT







LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
	3.000°K WARM-WHITE SH-POWER LED 4.000°K NEUTRAL-WHITE	10°	1.152	96.00	
		30°	1.095	91.25	TEXTURED GREY
HIGH-POWER		45°	1.040	86.67	MATT WHITE
LED		10°	1.200	100.00	(ON REQUEST)
		30°	1.140	95.00	MATT BLACK (ON REQUEST)
		45°	1.083	90.25	, , , , ,

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:
BLUE





101104 HYDROFLASH MAXI COB LED

Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 2530 COB LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 CREE CXB 2530 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 1 mt. neoprene power cable included









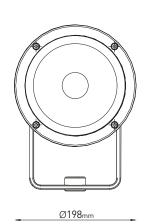


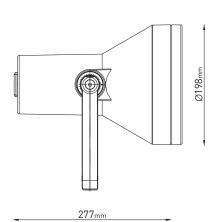












	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
36 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	35°	3.100	86.10	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)





101105 HYDROFLASH MEGA LED

Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 15 CREE XP-G2 high-power LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 15 CREE "XP-G2" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 1 mt. neoprene power cable included







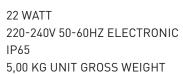






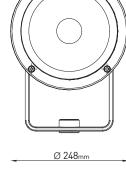
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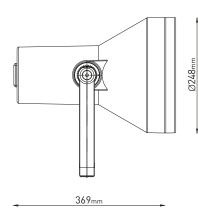












	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			10°	2.160	98.18	
	3.000°K	30°	2.052	93.27	TEXTURED GREY	
	HIGH-POWER LED	WARM-WHITE DWER	45°	1.949	88.60	MATT WHITE
		4.000°K NEUTRAL-WHITE	10°	2.250	102.28	(ON REQUEST)
			30°	2.137	97.14	MATT BLACK (ON REQUEST)
			45°	2.030	92.27	



101106 HYDROFLASH MEGA COB LED



Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 3070 COB LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 CREE CXB 3070 COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 1 mt. neoprene power cable included





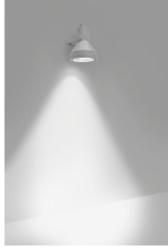


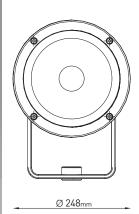


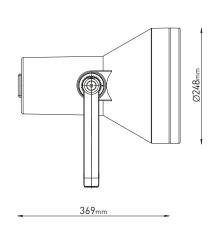












	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
55 WATT 220-240V 50-60HZ ELECTRONIC IP65 5,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	35°	4.730	86.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)	





Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 LED. IP65 rating.

Energy Label A++

- · Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG9
- 1 mt. neoprene power cable included



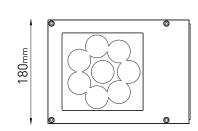






SHORT FIXING BRACKET

ADJUSTABLE



0

247 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS		
	HIGH-POWER LED	3.000°K WARM-WHITE	10°	1.152	96.00			
			30°	1.095	91.25	TEXTURED GREY		
12 WATT			45°	1.040	86.67	MATT WHITE		
220-240V 50-60HZ ELECTRONIC		LED		10°	1.200	100.00	□ (UN REQUEST)	
IP65					4.000°K	30°	1.140	95.00
2,50 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	1.083	90.25			

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE









109002 HYDROBOOK MAXI LED

Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 20 CREE XP-G3 LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 20 CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG9
- 1 mt. neoprene power cable included

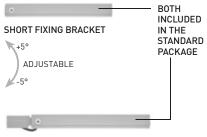


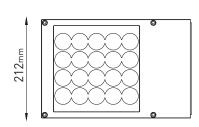












MEDIUM FIXING BRACKET

+28° ADJUSTABLE -28°

Smm		©
4	340 mm	

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS		
			10°	2.880	96.00	_		
		3.000°K	30°	2.736	91.20	TEXTURED GREY		
30 WATT	HIGH-POWER	WARM-WHITE	45°	2.600	86.67	MATT WHITE		
220-240V 50-60HZ ELECTRONIC	LED	LED	LED		10°	3.000	100.00	(ON REQUEST)
IP65		4.000°K	30°	2.850	95.00	MATT BLACK (ON REQUEST)		
2,80 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	2.708	90.26	, , , , , , , , , , , , , , , , , , , ,		

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE -



101001 HYDROCASE MICRO LED

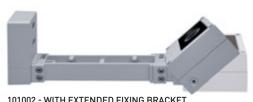
Square small floodlight for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 1 CREE XP-G3 LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 1W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Nickel-plated brass cable gland PG9
- 1 mt. neoprene power cable included

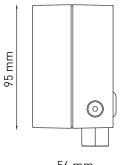


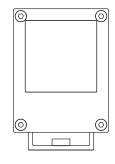












56 mm

64 mm



1 WATT
220-240V 50-60HZ ELECTRONIC
IP65
0.55 KG UNIT GROSS WEIGHT

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		3.000°K	10°	115	115.00	
			30°	110	110.00	TEXTURED GREY
	HIGH-POWER	WARM-WHITE	45°	104	104.00	MATT WHITE
	LED		10°	120	120.00	(ON REQUEST)
		4.000°K NEUTRAL-WHITE	30°	114	114.00	MATT BLACK (ON REQUEST)
			45°	109	109.00	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

4.000°K NEUTRAL-WHITE,

BLUE





101003 HYDROCASE MINI LED

Square small floodlight for outdoor installation on a façade/wall.
Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-G3 LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 3 x 1W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Nickel-plated brass cable gland PG9
- 1 mt. neoprene power cable included

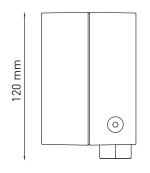


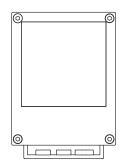
101004 - WITH EXTENDED FIXING BRACKET OPTION











78 mm

86 mm



	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
		3.000°K WARM-WHITE	10°	346	115.33	
			30°	329	109.66	TEXTURED GREY
	HIGH-POWER		45°	312	104.00	MATT WHITE
	LED	4.000°K NEUTRAL-WHITE	10°	360	120.00	(ON REQUEST)
			30°	342	114.00	MATT BLACK (ON REQUEST)
			45°	325	108.33	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\sigma 4.000\circ \text{NEUTRAL-WHITE,}\)



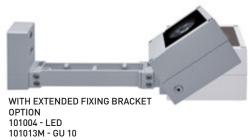
101012M HYDROCASE MINI GU10

Square small floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. GU10 LED / halogen. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- GU10 base, MAX 50W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Nickel-plated brass cable gland PG9
- 1 meter power cable included

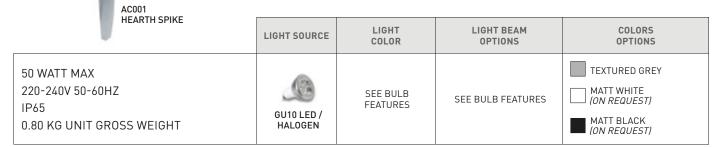




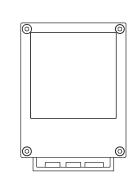












78 mm

 (\circ)

86 mm





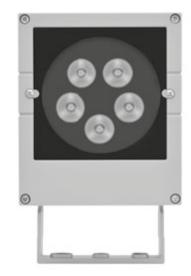
101006 HYDROCASE MEDIUM LED

Square floodlight for outdoor installation on a façade/wall.

Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 1 mt. neoprene power cable included

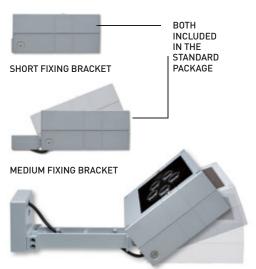








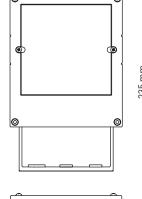




101007 - EXTENDED FIXING BRACKET - OPTION



0





160 mm

COLORS

LUMINOUS

LUMEN

OUTPUT

LIGHT BEAM

100	LIOITI SOOKOL	LLD GOLOIC	OPTIONS	(lm)	(lm/w)	OPTIONS
		3.000°K WARM-WHITE	10°	720	90.00	
	HIGH-POWER LED		30°	684	85.50	TEXTURED GREY
8 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,00 KG UNIT GROSS WEIGHT			45°	650	81.25	MATT WHITE
		4.000°K NEUTRAL-WHITE	10°	750	93.75	(ON REQUEST)
			30°	713	89.13	MATT BLACK (ON REQUEST)
			45°	677	84.63	

LIGHT SOURCE LED COLOR*

85,5 mm



101008 HYDROCASE MAXI LED

Square floodlight for outdoor installation on a façade/wall.

Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- · Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 1 mt. neoprene power cable included

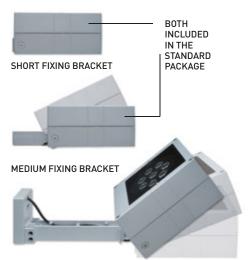






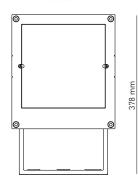






101009 - EXTENDED FIXING BRACKET - OPTION



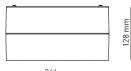


0

LUMINOUS

LUMEN

LIGHT BEAM



244 mm

COLORS

	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	(lm/w)	OPTIONS	
			10°	1.152	96.00		
	HIGH-POWER LED	3.000°K	30°	1.095	91.25	TEXTURED GREY	
12 WATT		WARM-WHITE	45°	1.040	86.67	MATT WHITE (ON REQUEST)	
220-240V 50-60HZ ELECTRONIC		LED		10°	1.200	100.00	[ON KEQUESTY
IP65			4.000°K	30°	1.140	95.00	MATT BLACK (ON REQUEST)
5,00 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	(50	1.083	90.25		

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\bigcup 4.000°K NEUTRAL-WHITE, \) BLUE



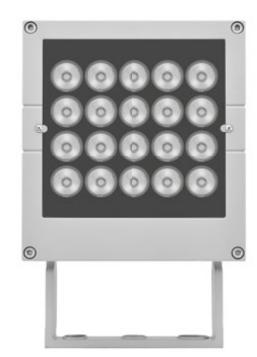


101014 HYDROCASE MAXI-20 LED

Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copperfree aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 20 CREE XP-G3 LED. IP65 rating.

Energy Label A++

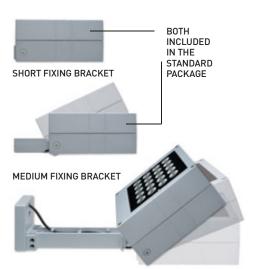
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 20 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 1 mt. neoprene power cable included



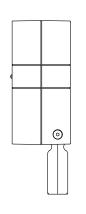




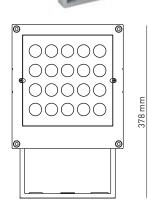




101009 - EXTENDED FIXING BRACKET - OPTION



LUMEN



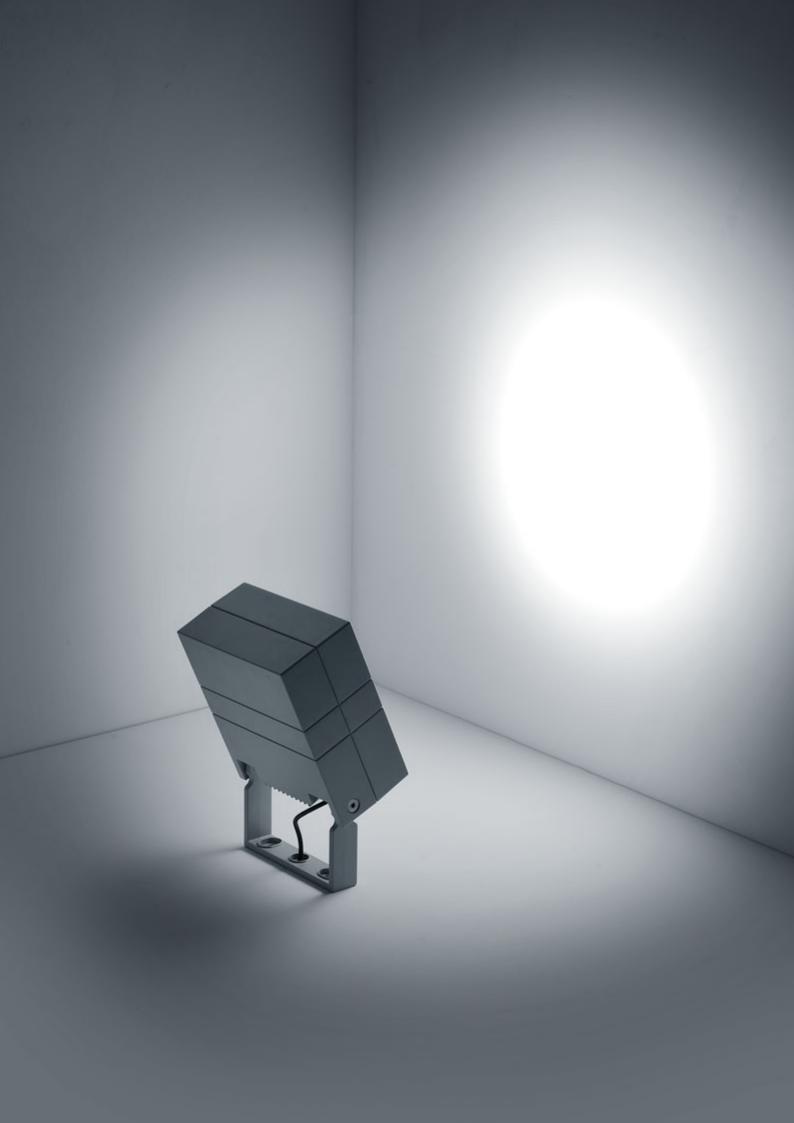


244 mm

LUMINOUS

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS		
			10°	2.880	96.00			
	HIGH-POWER LED	3.000°K WARM-WHITE	30°	2.736	91.20	TEXTURED GREY		
30 WATT			45°	2.600	86.67	MATT WHITE		
220-240V 50-60HZ ELECTRONIC		LED 4.000°K NEUTRAL-WHITE	LED		10°	3.000	100.00	└─ (ON REQUEST)
IP65						30°	2.850	95.00
5,50 KG UNIT GROSS WEIGHT			45°	2.708	90.26			

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\bigcup 4.000\circ \text{K NEUTRAL-WHITE, } \Bullet \text{BLUE}

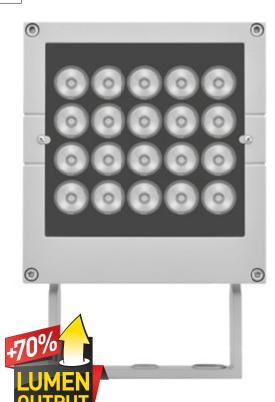




101016 HYDROCASE MAXI-20 PRO LED

Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 20 CREE XP-L LED. IP65 rating.

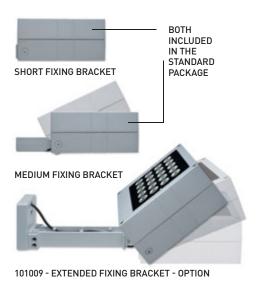
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 20 CREE "XP-L" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 1 mt. neoprene power cable included

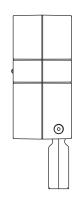


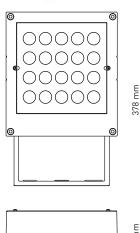












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	=
	128 mm
244 mm	

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
50 WATT			10°	4.900	98.00	TEXTURED GREY
220-240V 50-60HZ ELECTRONIC IP65	HIGH-POWER LED	3.000°K	30°	4.650	93.00	MATT WHITE (ON REQUEST)
5.2 KG UNIT GROSS WEIGHT		WARM-WHITE	45°	4.420	88.40	MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

4.000°K NEUTRAL-WHITE



101010 HYDROCASE MAXI G12

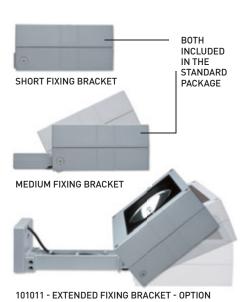
Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copperfree aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in ballast 220V 50Hz, G12 35W or 70W metal halide. IP65 rating.

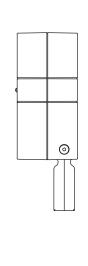
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- HIT CRI 35W G12 or HIT CRI 70W G12
- Conventional ballast 230V 50Hz
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Nickel-plated brass cable gland PG11

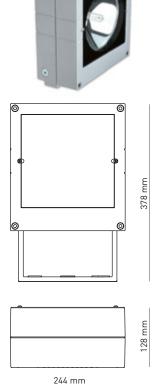












35 WATT | 70 WATT HIT-CRI - BASE G12 230V 50HZ IP65 5.20 KG UNIT GROSS WEIGHT

LIGHT LIGHT BEAM COLORS LIGHT SOURCE COLOR OPTIONS OPTIONS 4° SUPER-NARROW (ON REQUEST) TEXTURED GREY MATT WHITE SEE BULB 10° NARROW (ON REQUEST) **FEATURES** HIT-CRI - BASE MATT BLACK 23° FLOOD (ON REQUEST) G12 (ON REQUEST)

101301 HYDROTWIST MICRO LED



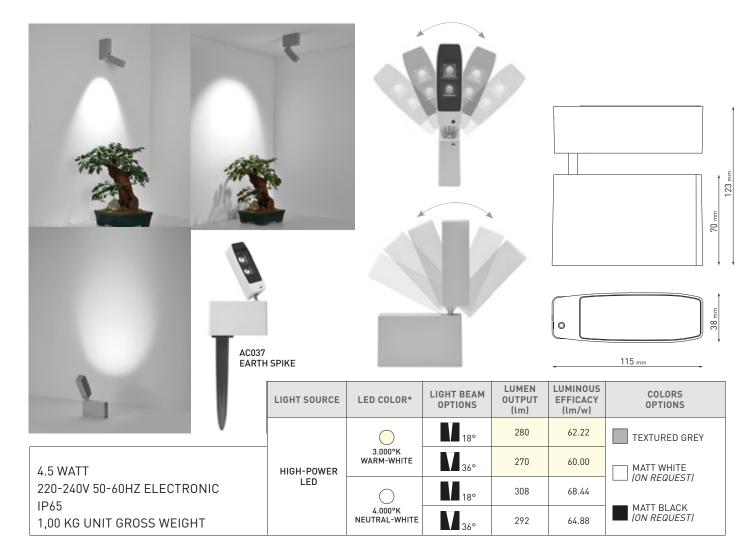
Designed by paolovilladesign

Floodlight for outdoor installation on a façade/wall, with special articulated joint with spheres, allowing endless positions of the fixture head. Phosphochromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with non-visible screws in stainless steel. Special optics with "invisa-light" technology. Built-in LED driver, with 2 CREE XP-G2 LED. IP65 rating.



- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 CREE "XP-G2" LED
- Electronic transformer 220/240V 50/60Hz included
- Special optics with "invisa-light" technology.
- Stainless steel screws
- Silicone rubber gaskets and o-rings.
- Tempered safety glass.
- M12 rubber grommet Rutaseal® in EPDM









101302 HYDROTWIST MINI LED

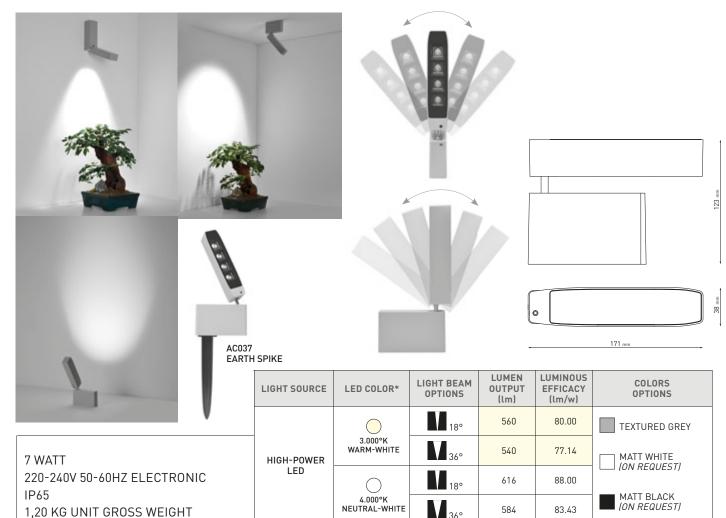


Designed by paolovilladesign

Floodlight for outdoor installation on a façade/wall, with special articulated joint with spheres, allowing endless positions of the fixture head. Phosphochromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with non-visible screws in stainless steel. Special optics with "invisa-light" technology. Built-in LED driver, with 4 CREE XP-G2 LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 4 CREE "XP-G2" LED
- Electronic transformer 220/240V 50/60Hz included
- Special optics with "invisa-light" technology.
- Stainless steel screws
- · Silicone rubber gaskets and o-rings.
- Tempered safety glass.
- M12 rubber grommet Rutaseal® in EPDM













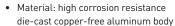


101303 HYDROTWIST MEDIUM LED



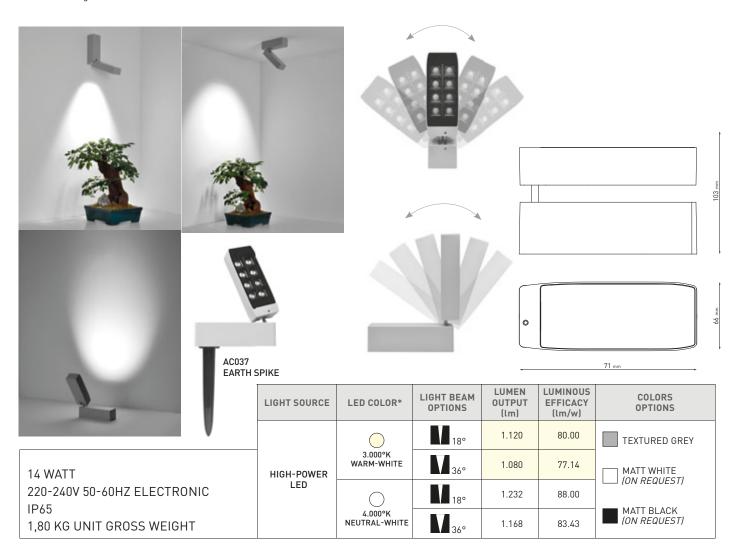
Floodlight for outdoor installation on a façade/wall, with special articulated joint with spheres, allowing endless positions of the fixture head. Phosphochromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with non-visible screws in stainless steel. Special optics with "invisa-light" technology. Built-in LED driver, with 8 CREE XP-G2 LED. IP65 rating.





- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 CREE "XP-G2" LED
- Electronic transformer 220/240V 50/60Hz included
- Special optics with "invisa-light" technology.
- Stainless steel screws
- Silicone rubber gaskets and o-rings.
- Tempered safety glass.
- M12 rubber grommet Rutaseal® in EPDM







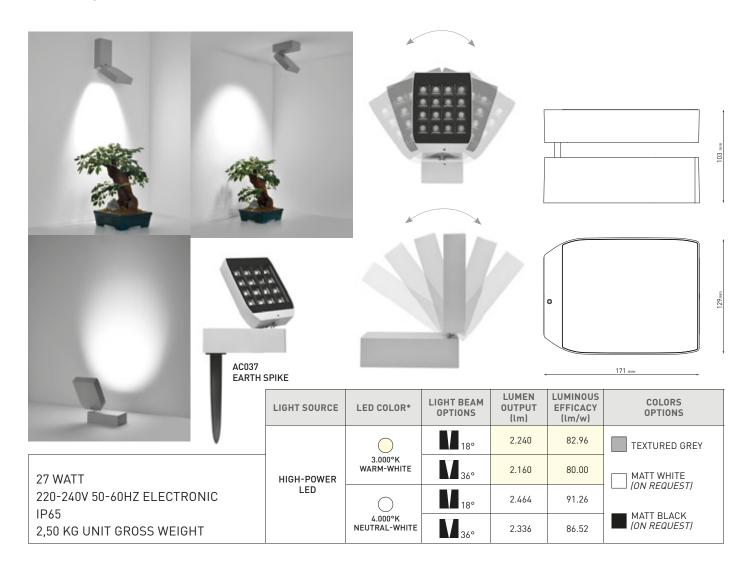
101304 HYDROTWIST MAXI LED



Floodlight for outdoor installation on a façade/wall, with special articulated joint with spheres, allowing endless positions of the fixture head. Phosphochromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with non-visible screws in stainless steel. Special optics with "invisa-light" technology. Built-in LED driver, with 16 CREE XP-G2 LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 16 CREE "XP-G2" LED
- Electronic transformer 220/240V 50/60Hz included
- Special optics with "invisa-light" technology.
- Stainless steel screws
- Silicone rubber gaskets and o-rings.
- Tempered safety glass.
- M12 rubber grommet Rutaseal® in EPDM







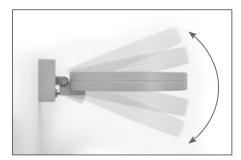
101201 HYDROCITY WALL 12+12 LED

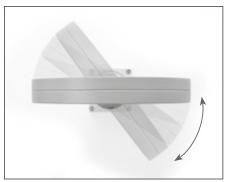
Round wall mounted luminaire for outdoor installation, with downward asymmetric light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws Built-in LED driver/s, with 24 CREE XP-G3 LED. IP66 rating.



- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 24 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included









	-			
	, ,	22		Ø 390 mm
		•	4	85 mm
COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
	CYCLE ROUTE PEDESTRIAN	3 454	96.00	TEXTURED GREY MATT WHITE (ON PEOUEST)

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
36 WATT 220-240V 50-60HZ ELECTRONIC IP66 6,50 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	CYCLE ROUTE PEDESTRIAN STREET	3.456	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



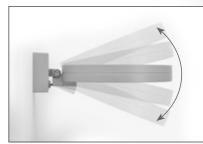


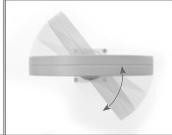
101202 HYDROCITY WALL 24+24 LED

Round wall mounted luminaire for outdoor installation, with downward asymmetric light distribution. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws Built-in LED driver/s, with 48 CREE XP-G3 LED. IP66 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 48 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included

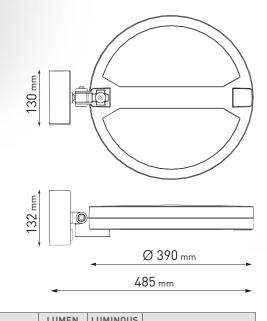












	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
72 WATT 220-240V 50-60HZ ELECTRONIC IP66 6,70 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	CYCLE ROUTE PEDESTRIAN STREET	6.912	96.00	TEXTURED GREY MATT WHITE (ION REQUEST) MATT BLACK (ION REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K **NEUTRAL-WHITE**



103001M HYDROSTAR MINI 01 GU5.3

Small projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and base, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in transformer 220-240V 50-60Hz, GU5.3 LED / halogen. IP55 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- GU5.3 base, MAX 50W
- Built-in toroidal transformer 220-240V 50-60Hz
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.

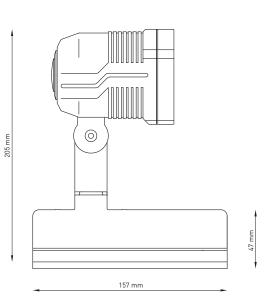


BLACK VERSION









KEMPINSKY HOTEL, GOLD COAST CITY, ACCRA, GHANA	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
50 WATT MAX - BASE GU5.3 220-240V 50-60HZ IP55 1.65 KG UNIT GROSS WEIGHT	GU5.3 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



103003M HYDROSTAR MINI 01 GU10

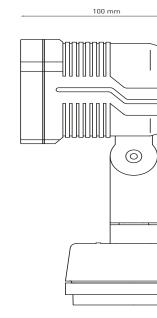
Small projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and base, tempered safety glass, moulded silicone gasket and stainless steel screws. GU10 LED / halogen. IP55 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- GU10 base, MAX 50W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.



BLACK VERSION





85 mm







LIGHT SOURCE	LIGHT LIGHT BEAM COLOR OPTIONS		COLORS OPTIONS
GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	TEXTURED GREY MATT WHITE [ON REQUEST] MATT BLACK [ON REQUEST]

50 WATT MAX 220-240V 50-60HZ

0.75 KG UNIT GROSS WEIGHT



103005 HYDROSTAR MEDIUM 01 LED

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and base, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.

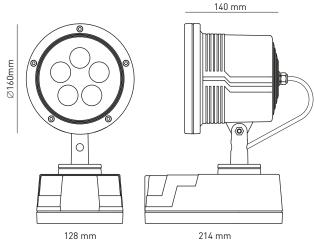
Energy Label A++

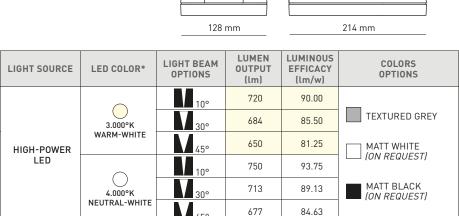
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.











AC001

EARTH SPIKE ON REQUEST

3.30 KG UNIT GROSS WEIGHT

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE, \bigcirc BLUE



⁸ WATT 220-240V 50-60HZ ELECTRONIC IP65

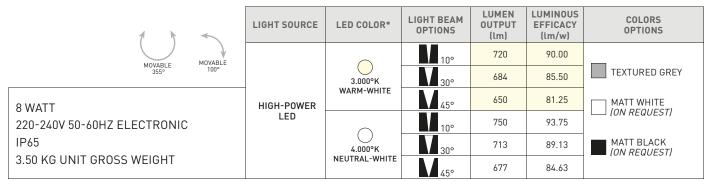


103011 HYDROSTAR MEDIUM 02 LED

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and base, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.





^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE, \bigcirc BLUE





Hydrostar Medium 01 LED



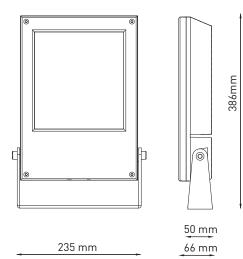


104003 HYDRODAN LED

Floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in ballast 220-240V 50-60Hz, with 48 CREE XP-E LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 48 x 2W CREE "XP-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
100 WATT 220-240V 50-60HZ ELECTRONIC IP65 5.20 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	30°	5.200	52.00	TEXTURED GREY

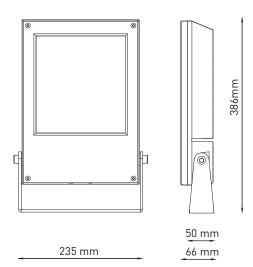


104004 HYDRODAN LED ASYMMETRIC

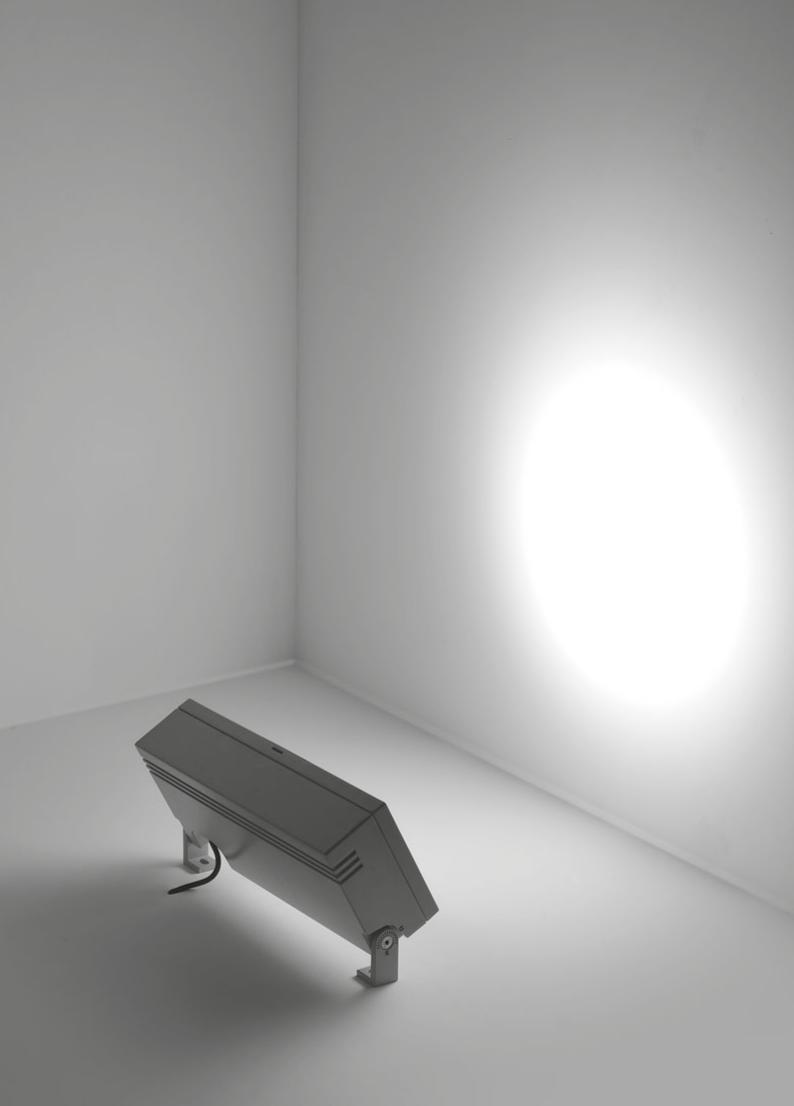
Floodlight for outdoor installation on a façade/wall. Asymmetric light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in ballast 220-240V 50-60Hz, with 30 CREE XP-E LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 30 x 2W CREE "XP-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
60 WATT 220-240V 50-60HZ ELECTRONIC IP65 4,70 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	120° X 70°	3.300	55.00	TEXTURED GREY





105003 HYDROSCAPE LED

Slim rectangular floodlight for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 15 CREE XP-G3 LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 15 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double M20 cable gland.
- 1 mt. neoprene power cable included





92 mm

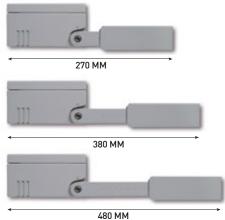




WATER DRAINAGE

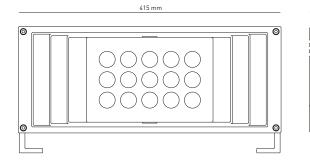


PANCHO ARENA, FELCSUT, HUNGARY



AC003: WALL EXTENSIBLE BRACKET	
DIE-CAST ALUMINUM	
(OPTION TO BE ORDERED SEPARATELY))

22 WATT 220-240V 50-60HZ ELECTRONIC IP65 3.80 KG UNIT GROSS WEIGHT



LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS		
	3.000°K WARM-WHITE 4.000°K NEUTRAL-WHITE	10°	2.160	98.18			
		30°	2.052	93.28	TEXTURED GREY		
HIGH-POWER		45°	1.950	88.64	MATT WHITE		
LED		10°	2.250	102.27	└── (ON REQUEST)		
		30°	2.138	97.18	MATT BLACK (ON REQUEST)		
		45°	2.031	92.32			

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE





106001 HYDROSKY MINI LED

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, base and anti-glare visor, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-E LED. IP66 rating.

Energy Label A++

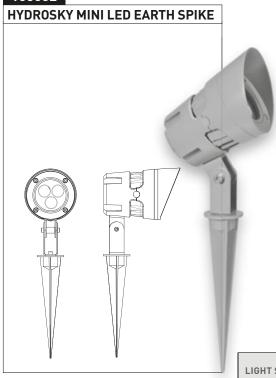
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 3 x 2W CREE "XP-E" LED
- · Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass.
- Anti-glare visor.
- 1 mt. neoprene power cable included

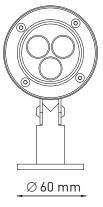




AC038 - TREE STRAP

106002

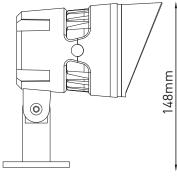




Ø 85 mm

LUMEN

LUMINOUS



128	8mm
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	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
6 WATT 220-240V 50-60HZ ELECTRONIC IP66 1,50 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	30°	350	58.33	TEXTURED GREY





106003 HYDROSKY MEDIUM LED

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, base and anti-glare visor, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 9 CREE XP-E LED. IP66 rating.

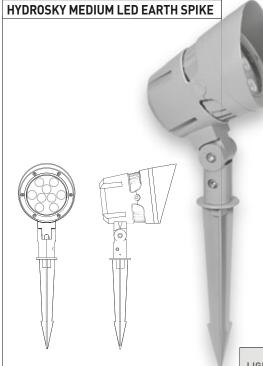
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 9 CREE "XP-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass.
- Anti-glare visor.
- 1 mt. neoprene power cable included

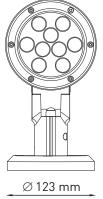




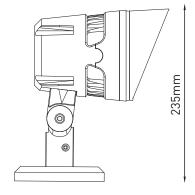
AC038 - TREE STRAP











180 mm

	V	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
11 WATT 220-240V 50-60HZ ELECTRONIC IP66 2.20 KG UNIT GROSS WEIGHT		HIGH-POWER LED	3.000°K WARM-WHITE	30°	1.000	90.91	TEXTURED GREY



106005 HYDROSKY MAXI LED

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, base and anti-glare visor, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 18 CREE XP-E LED. IP66 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 18 CREE "XP-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass.
- Anti-glare visor.

106006

• 1 mt. neoprene power cable included

HYDROSKY MAXI LED EARTH SPIKE





AC038 - TREE STRAP





FLANGE FOR POLE MOUNTING (POLE DIAMETER 120 MM)

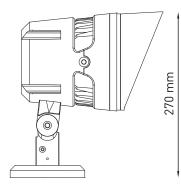


 \varnothing 123 mm

 \varnothing 165 mm

LIGHT BEAM

LUMEN



Ø 163 mm

COLORS

LUMINOUS

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
21 WATT 220-240V 50-60HZ ELECTRONIC IP66 3.20 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	30°	2.400	114.28	TEXTURED GREY



106007 HYDROSKY MEGA LED

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and base, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 36 CREE XP-E LED. IP66 rating.

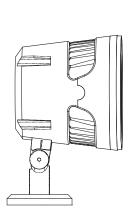
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 36 CREE "XP-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Anti-glare visor.
- 1 mt. neoprene power cable included









200 mm

AC-023 FLANGE FOR POLE MOUNTING (POLE DIAMETER 120 MM)	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
60 WATT 220-240V 50-60HZ ELECTRONIC IP66 5.20 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	30°	5.000	83.34	TEXTURED GREY

320 mm



107002 HYDROJET MICRO LED

Spike projector for outdoor installation through earth spike. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 1 CREE XB-D LED. IP66 rating.

Energy Label A++

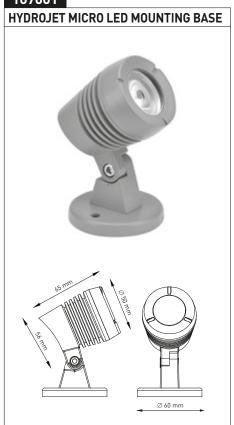
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 2W CREE "XB-D" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included



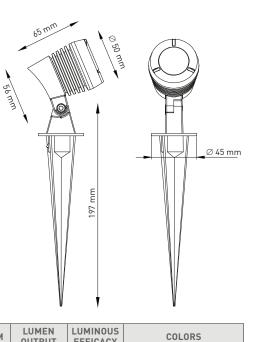


AC038 - TREE STRAP

107001







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2 WATT 220-240V 50-60HZ ELECTRONIC IP66 0,60 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	30°	139	69.50	TEXTURED GREY





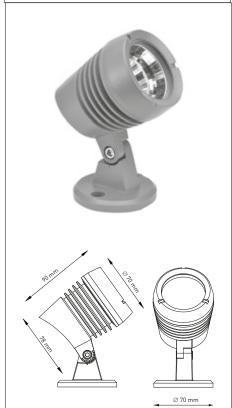
107004 HYDROJET MINI LED

Spike projector for outdoor installation through earth spike. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1304 COB LED. IP66 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish $% \left(1\right) =\left(1\right) \left(1\right)$
- NR. 1 x 6W COB CREE "CXA 1304" LED
- · Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass.

• 1 mt. neoprene power cable included 107003 HYDROJET MINI LED MOUNTING BASE



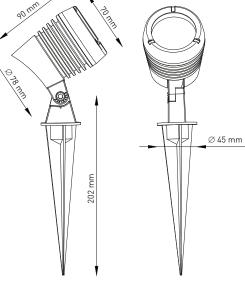






AC038 - TREE STRAP





LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
COB LED	3.000°K WARM-WHITE	30°	492	82.00	TEXTURED GREY







107006 HYDROJET MEDIUM LED

Spike projector for outdoor installation through earth spike. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1507 COB LED. IP66 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 12W COB CREE "CXA 1507" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- 1 mt. neoprene power cable included





AC038 - TREE STRAP

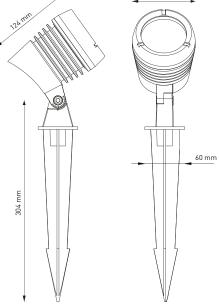
Ø 95 mm

107005

HYDROJET MEDIUM LED MOUNTING BASE







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
12 WATT 220-240V 50-60HZ ELECTRONIC IP66 1,40 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	898	74.90	TEXTURED GREY

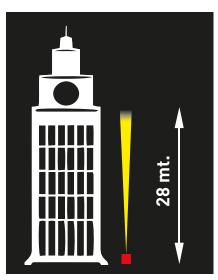


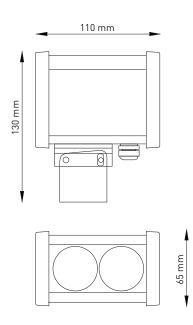
108001 HYDROLASER MICRO LED

Skyscraper projector for outdoor installation to wall wash a building façade. Anodized extruded aluminium body, phosphochromatised and polyester powder coated die-cast copper-free aluminium closing caps, tempered safety glass, moulded silicone gasket and stainless steel screws. 24V DC remote driver needed, with 2 CREE LED. IP67 rating.

- Material: high corrosion resistance anodized extruded aluminum body, die-cast copper-free aluminum closing caps.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 2W CREE LED
- 24V DC
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS	
6 WATT 24V DC REMOTE DRIVER NEEDED IP66 0.80 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	5°	400	66.67	SILVER	

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DEMOTE D	DIVED	EL ECTIO	NI.

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 - MAX 3
MEANWELL MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 5
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 9





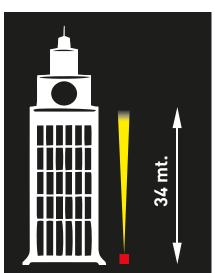


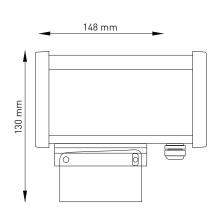
108002 HYDROLASER MINI LED

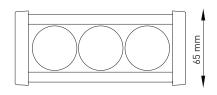
Skyscraper projector for outdoor installation to wall wash a building façade. Anodized extruded aluminium body, phosphochromatised and polyester powder coated die-cast copper-free aluminium closing caps, tempered safety glass, moulded silicone gasket and stainless steel screws. 24V DC remote driver needed, with 3 CREE LED. IP66 rating.

- Material: high corrosion resistance anodized extruded aluminum body, die-cast copper-free aluminum closing caps.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 3 x 2W CREE LED
- 24V DC
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included









	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10 WATT 24V DC REMOTE DRIVER NEEDED IP66 1,10 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	5°	600	60.00	SILVER

DEMO	TE NO	IVED	SEL	ECTIO	N

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 - MAX 2
MEANWELL MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 3
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 5

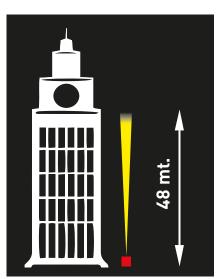


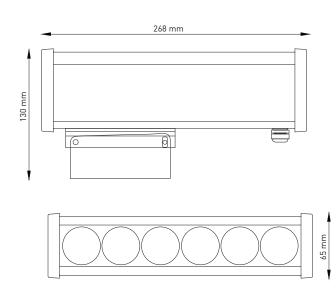
108003 HYDROLASER MEDIUM LED

Skyscraper projector for outdoor installation to wall wash a building façade. Anodized extruded aluminium body, phosphochromatised and polyester powder coated die-cast copper-free aluminium closing caps, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 6 CREE LED. IP66 rating.

- Material: high corrosion resistance anodized extruded aluminum body, die-cast copper-free aluminum closing caps.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 6 x 2W CREE LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
18 WATT 220-240V 50-60HZ ELECTRONIC IP66 1,70 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	5°	1.200	66.67	SILVER	

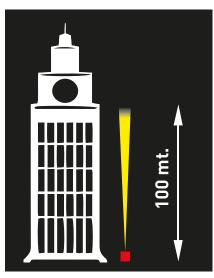


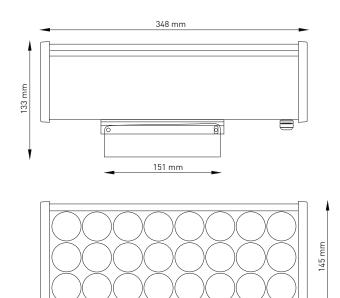
108004 HYDROLASER MAXI LED

Skyscraper projector for outdoor installation to wall wash a building façade. Anodized extruded aluminium body, phosphochromatised and polyester powder coated die-cast copper-free aluminium closing caps, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 24 CREE LED. IP66 rating.

- Material: high corrosion resistance anodized extruded aluminum body, die-cast copper-free aluminum closing caps.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 24 x 2W CREE LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS	
55 WATT 220-240V 50-60HZ ELECTRONIC IP66 4,60 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	5°	4.800	87.27	SILVER	

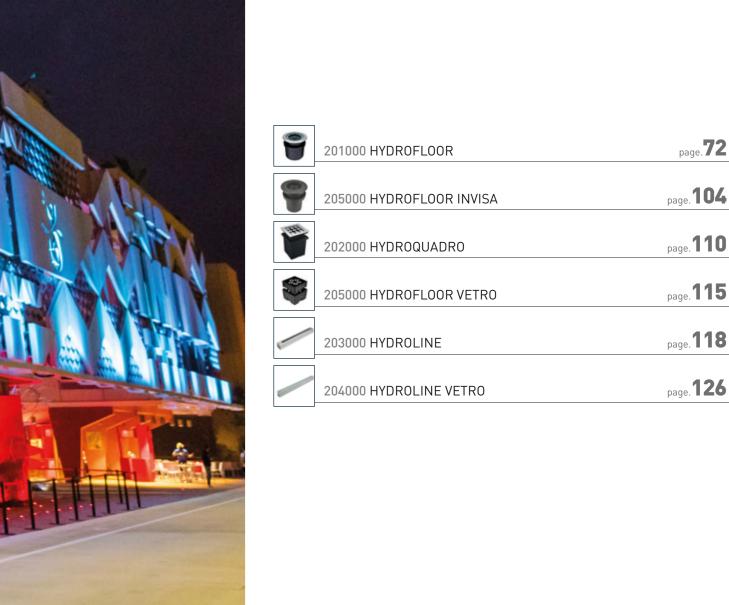








In Ground





201001 HYDROFLOOR PICO LED

Round ground-recessed luminaire for outdoor installation, stainless steel AISI316 body and frame, tempered safety glass, moulded silicone gasket. With 1 CREE LED. 24V DC remote driver needed. IP67 rating.

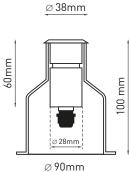
Energy Label A++

- Completely made in stainless steel AISI 316 body
- NR. 1 x 1W CREE "XP-G3" LED
- Silicone rubber gasket
- Tempered safety glass.
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included









	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
1 WATT 24V DC REMOTE DRIVER NEEDED IP67 0.30 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	M 25°	96	96.00	STAINLESS STEEL

DEMOTE	DRIVER SE	LECTION
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REMOTE BRIVER SELECTION							
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES		
MEANWELL MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 - MAX 9		
MEANWELL MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 14		
MEANWELL MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 25		
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 42		

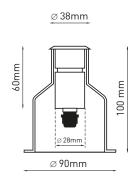
201060 HYDROFLOOR PICO SOFT LED

Round ground-recessed luminaire for outdoor installation, stainless steel AISI316 body and frame, tempered frosted safety glass diffuser, moulded silicone gasket. With 6 x SMD LED. 24V DC remote driver needed. IP67 rating.

- Material: stainless steel AISI 316
- NR. 6 x SMD LED
- Frosted glass
- 0.8W 24V DC
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
0.8 WATT 24V DC REMOTE DRIVER NEEDED IP67 0.30 KG UNIT GROSS WEIGHT	SMD LED	3.000°K WARM-WHITE	75°	64	80.00	STAINLESS STEEL

DEMOTE I	DIVED	ELECTION

BRAND MANUFACTURER CODE		TYPE	WATT	IP RATE	NUMBERS OF FIXTURES		
MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 - MAX 4		
MEANWELL MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 6		
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 12		



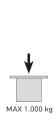


201002 HYDROFLOOR SMALL LED

Round ground-recessed luminaire for outdoor installation, stainless steel AISI316 body and frame, tempered safety glass, moulded silicone gasket. With 3 CREE LED. 24V DC remote driver needed. IP67 rating.

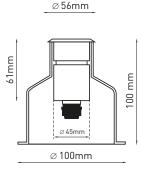
Energy Label A++

- Completely made in stainless steel AISI 316 body
- NR. 3 x 1W CREE "XP-G3" LED
- Silicone rubber gasket
- Tempered safety glass.
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included









	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
3 WATT 24V DC REMOTE DRIVER NEEDED IP67 0.60 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	M 25°	288	96.00	STAINLESS STEEL

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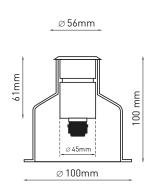
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 - MAX 4
MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 5
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 9
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 15

201061 HYDROFLOOR SMALL SOFT LED

Round ground-recessed luminaire for outdoor installation, stainless steel AISI316 body and frame, tempered frosted safety glass diffuser, moulded silicone gasket. With 12 x SMD LED. Built-in LED driver 220-240V 50-60Hz. IP67 rating.

- Material: stainless steel AISI 316
- NR. 12 x SMD LED
- Frosted glass
- 1.5W 220-240V 50-60Hz
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included





MAX 1.000 kg	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
1.5 WATT 220-240V 50-60HZ ELECTRONIC IP67 0.60 KG UNIT GROSS WEIGHT	SMD LED	3.000°K WARM-WHITE	80°	76	50.67	STAINLESS STEEL



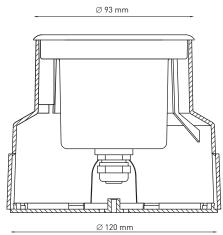
201003 HYDROFLOOR MICRO PERFORMANCE LED

Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 1 CREE XP-G3 LED. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- NR. 1 x 1W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- Max static weight resistance 1.000 Kg
- Protection against impact IK09 (10 joule)
- Cable gland PG9
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included







\	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS				
	HIGH-POWER LED	3.000°K	10°	115	115.00					
MAX 1.000 kg			30°	110	110.00					
1 WATT			LED	HIGH-POWER	HIGH-POWER	POWER WARM-WHITE	45°	104	104.00	
220-240V 50-60HZ ELECTRONIC					10°	120	120.00	STAINLESS STEEL		
IP67				 4.000°K	30°	114	114.00			
0.70 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	109	109.00					

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: BLUE





201005P HYDROFLOOR MICRO GU4





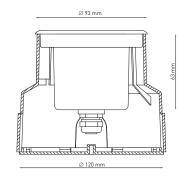




Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. G4 20W LED / halogen. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- GU4 base, MAX 20W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 1.000 Kg
- Protection against impact IK09 (10 joule)
- Cable gland PG9
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included





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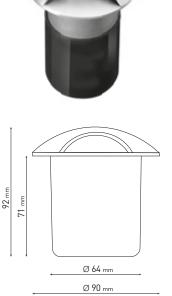
	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
20 WATT MAX 12V IP67 0.70 KG UNIT GROSS WEIGHT	GU4 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	STAINLESS STEEL

201065 HYDROFLOOR MICRO STEEL 01 LED

Round ground-recessed drive-over luminaire for outdoor installation, top cover with one way 1x90° light emission. Body and top cover completely realized in stainless steel AISI 304, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 1 CREE XP-E2 LED. IP67 rating.

- Material: stainless steel AISI 304
- NR. 1 CREE "XP-E2" LED
- Electronic transformer 220/240V 50/60Hz included
- · Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 2000 Kg
- · Polypropilene recessing box included.
- M12 cable gland
- 1 mt. neoprene power cable included





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
3 WATT 220-240V 50-60HZ ELECTRONIC IP67 1,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	1X90°	150	50.00	STAINLESS STEEL





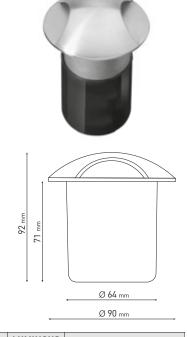
201066 HYDROFLOOR MICRO STEEL 02 LED

Round ground-recessed drive-over luminaire for outdoor installation, top cover with two ways 2x90° light emission. Body and top cover completely realized in stainless steel AISI 304, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 2 CREE XP-E2 LED. IP67 rating.

Energy Label A++

- Material: stainless steel AISI 304
- NR. 2 CREE "XP-E2" LED
- Electronic transformer 220/240V 50/60Hz included
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 2000 Kg
- · Polypropilene recessing box included.
- · M12 cable gland
- 1 mt. neoprene power cable included





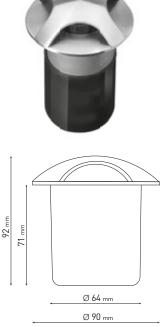
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
5 WATT 220-240V 50-60HZ ELECTRONIC IP67 1,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	2X90°	250	50.00	STAINLESS STEEL	

201067 HYDROFLOOR MICRO STEEL 04 LED

Round ground-recessed drive-over luminaire for outdoor installation, top cover with two ways 4x70° light emission. Body and top cover completely realized in stainless steel AISI 304, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 4 CREE XP-E2 LED. IP67 rating.

- Material: stainless steel AISI 304
- NR. 4 CREE "XP-E2" LED
- Electronic transformer 220/240V 50/60Hz included
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 2000 Kg
- Polypropilene recessing box included.
- M12 cable gland
- 1 mt. neoprene power cable included





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
6 WATT 220-240V 50-60HZ ELECTRONIC IP67 1,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	4X70°	400	66.67	STAINLESS STEEL

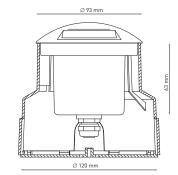


201006P HYDROFLOOR MICRO 01 GU4

Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and protective cover, tempered safety glass, moulded silicone gasket. G4 20W LED / halogen. IP67 rating

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- GU4 base, MAX 20W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 1.000 Kg
- Protection against impact IK09 (10 joule)
- Cable gland PG9
- · Polypropilene recessing box included.
- 1 mt. neoprene power cable included





MAX 1.000 kg	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
20 WATT MAX	40			
12V		SEE BULB		TEVTUDED ODEV
IP67	GU4 LED /	FEATURES		TEXTURED-GREY
0.60 KG UNIT GROSS WEIGHT	HALOGEN			

201007P HYDROFLOOR MICRO 02 GU4

Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and protective cover, tempered safety glass, moulded silicone gasket. G4 20W LED / halogen. IP67 rating

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- GU4 base, MAX 20W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 1.000 Kg
- Protection against impact IK09 (10 joule)
- Cable gland PG9

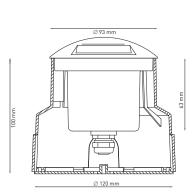
20 WATT MAX

- Polypropilene recessing box included.
- 1 mt. neoprene power cable included

0.60 KG UNIT GROSS WEIGHT



MAX 1.000 KG



LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
GU4 LED / HALOGEN	SEE BULB FEATURES		TEXTURED-GREY



12V IP67

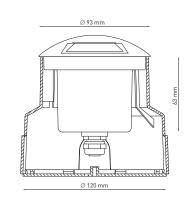


201008P HYDROFLOOR MICRO 04 GU4

Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and protective cover, tempered safety glass, moulded silicone gasket. G4 20W LED / halogen. IP67 rating

- · Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- GU4 base, MAX 20W
- · Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 1.000 Kg
- Protection against impact IK09 (10 joule)
- Cable gland PG9
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included





	LIGHT SOU	RCE LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
20 WATT MAX 12V IP67 0.60 KG UNIT GROSS WEIG	GU4 LEC HALOGE	-		TEXTURED-GREY

MAX 1.000 kg

201010P HYDROFLOOR COMPACT ROUND GU10







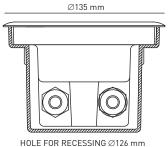


Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. GU10 LED / halogen. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- GU10 base, MAX 35W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Fully frosted glass available on request.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- Double PG11 cable gland.
- Polypronilene recessing hox included









1 mt. neoprene power cable included	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT MAX 220-240V 50-60HZ IP67 1.30 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	STAINLESS STEEL



201012 HYDROFLOOR MINI PERFORMANCE LED

Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-G3 LED. IP67 rating.

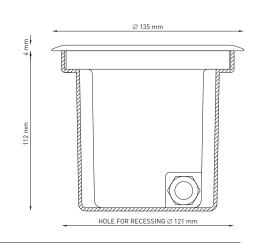
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- NR. 3 x 1W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- M20 cable gland.
- Adjustable +/- 15 degrees.
- Polypropilene recessing box included.
- 3 mt. neoprene power cable included







BELLAGIO VILLAGE, OLIVETO LARIO, ITALY



\	+15°	0°	-15°
MAX 5.000 KG	М	OVABLE	

3 WATT
220-240V 50-60HZ ELECTRONIC
IP67
1.25 KG UNIT GROSS WEIGHT

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	346	115.33	
	3.000°K WARM-WHITE 4.000°K NEUTRAL-WHITE	30°	329	109.66	
HIGH-POWER		45°	312	104.00	CTAINI ECC CTEEL
LED		10°	360	120.00	STAINLESS STEEL
		30°	342	114.00	
		45°	325	108.33	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: BLUE





201014P HYDROFLOOR MINI ROUND GU5.3







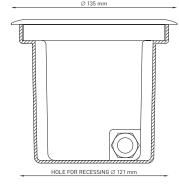


Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated diecast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. GU5.3 LED / halogen. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- · Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- GU5.3 base, MAX 35W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Fully frosted glass available on request.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- Adjustable +/- 15 degrees.
- M20 cable gland.
- Polypropilene recessing box included.







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	_
MAX 5.000	KG



MOVABLE +15° ← → -15°

35 WATT MAX
12V
IP67
1 20 KC LINIT (

1.20 KG UNIT GROSS WEIGHT

LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
GU5.3 LED /	SEE BULB FEATURES	SEE BULB FEATURES	STAINLESS STEEL

201017P HYDROFLOOR MINI ROUND GU10







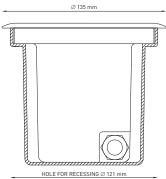


Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. GU10 LED / halogen. IP67 rating.

- · Material: high corrosion resistance ie-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- GU10 base, MAX 35W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Fully frosted glass available on request.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- M20 cable gland.
- Polypropilene recessing box included.









LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	STAINLESS STEEL



201019P HYDROFLOOR MINI STEEL AISI 316 ROUND GU10

Round ground-recessed luminaire for outdoor installation, Stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket. GU10 LED / halogen. IP67 rating.

- Material: completely made in Stainless Steel AISI 316
- Stainless steel AISI 316 ring.
- GU10 base, MAX 35W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Fully frosted glass available on request.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- M20 cable gland.
- Polypropilene recessing box included.





HOLE FOR RECESSING Ø 121 mr

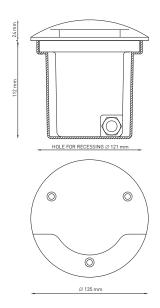
	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT MAX 220-230V 50-60HZ IP67 1.20 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	STAINLESS STEEL

201022P HYDROFLOOR MINI 01 GU10

Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and protective cover, tempered safety glass, moulded silicone gasket. GU10 LED / halogen. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- GU10 base, MAX 35W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5.000 Kg
- Protection against impact IK09 (10 joule)
- M20 cable gland.
- Polypropilene recessing box included.
- Available also in GU5.3 12V version.





	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT MAX 220-240V 50-60HZ IP67 1.20 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	0 0	TEXTURED-GREY

MAX 5.000 KG



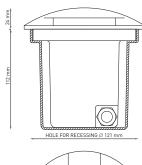


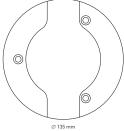
201023P HYDROFLOOR MINI 02 GU10

Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and protective cover, tempered safety glass, moulded silicone gasket. GU10 LED / halogen. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- GU10 base, MAX 35W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5.000 Kg
- Protection against impact IK09 (10 joule)
- M20 cable gland.
- Polypropilene recessing box included.
- Available also in GU5.3 12V version.









	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT MAX 220-240V 50-60HZ IP67 1.20 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES		TEXTURED-GREY





201024 HYDROFLOOR MEDIUM PERFORMANCE LED

Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP67 rating.

Energy Label A++

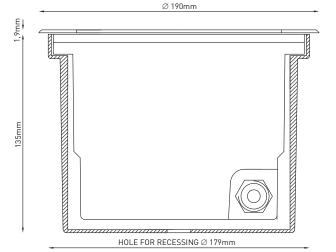
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- M20 cable gland.
- Adjustable +/- 15 degrees.
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included

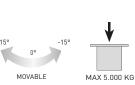












8 WATT
220-240V 50-60HZ ELECTRONIC
IP67
2 20 KG LINIT GROSS WEIGHT

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
HIGH-POWER LED	3.000°K WARM-WHITE	10°	720	90.00	STAINLESS STEEL
		30°	684	85.50	
		45°	650	81.25	
	4.000°K NEUTRAL-WHITE	10°	750	93.75	
		30°	713	89.13	
		/50	677	84.63	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE





Ø 190 mm



201058 HYDROFLOOR MEDIUM COMPACT PERFORMANCE LED

Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP67 rating.

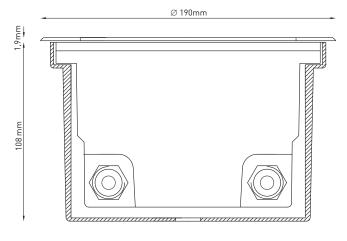
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- Double PG11 cable gland.
- Adjustable +/- 15 degrees.
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included









HOLE FOR RECESSING Ø 179mm







8 WATT
220-240V 50-60HZ ELECTRONIC
IP67
2.20 KG UNIT GROSS WEIGHT

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	720	90.00	
HIGH-POWER LED	3.000°K WARM-WHITE 4.000°K NEUTRAL-WHITE	30°	684	85.50	
		45°	650	81.25	STAINLESS STEEL
		10°	750	93.75	
		30°	713	89.13	
		45°	677	84.63	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:
BLUE





201064 HYDROFLOOR MEDIUM STEEL AISI 316 PERFORMANCE LED

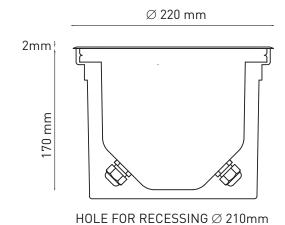
Round ground-recessed luminaire for outdoor installation, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP67 rating.

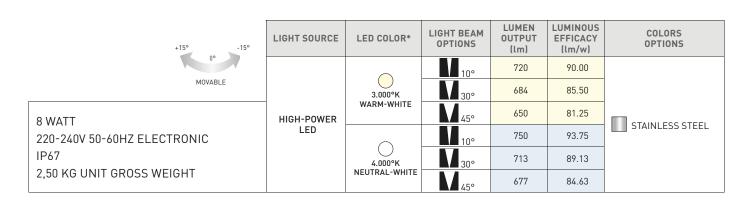
- Material: completely made in stainless steel AISI 316
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 316
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland
- Adjustable +/- 15 degrees.
- Polypropilene housing for recess included
- 1 mt. neoprene power cable included













201026M HYDROFLOOR MEDIUM AR-111 ROUND G53







201026M

Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built in transformer 230V 50Hz, G53 AR-111 LED / halogen. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- G53 base, MAX 50W
- Built-in toroidal transformer 230V 50Hz.
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Fully frosted glass available on request.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- Adjustable +/- 15 degrees.
- M20 cable gland.
- Polypropilene recessing box included.



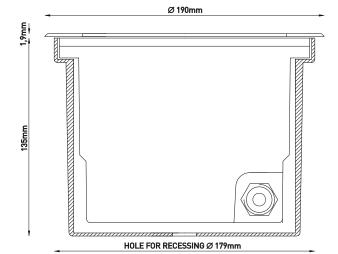






WEIGHT





50 WATT MAX
220-230V 50-60HZ
IP67
2.50 KG UNIT GROSS

G53 LED /

HALOGEN

LIGHT SOURCE

SEE BULB FEATURES

LIGHT

COLOR

SEE BULB FEATURES

LIGHT BEAM

OPTIONS

STAINLESS STEEL

COLORS

OPTIONS





201034 HYDROFLOOR MAXI PERFORMANCE LED

Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland
- Adjustable +/- 15 degrees.
- Polypropilene housing for recess included
- 1 mt. neoprene power cable included

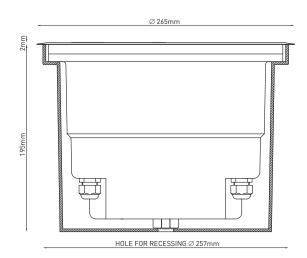








LIGHT SOURCE



LUMINOUS







12 WATT 220-240V 50-60HZ ELECTRONIC IP67 5.00 KG UNIT GROSS WEIGHT

			01 110145	(lm)	(lm/w)	OI HONS
	HIGH-POWER LED	3.000°K WARM-WHITE	10°	1.152	96.00	STAINLESS STEEL
			30°	1.095	91.25	
			45°	1.040	86.67	
			10°	1.200	100.00	
		4.000°K NEUTRAL-WHITE	30°	1.140	95.00	
			V	1.083	90.25	

LIGHT BEAM

LED COLOR*

LUMEN

OUTPUT



COLORS

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:
BLUE



201063 HYDROFLOOR MAXI SHALLOW PERFORMANCE LED

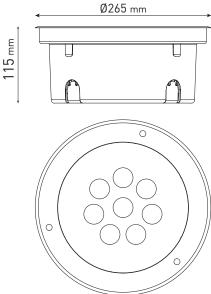
Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 LED. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- Polypropilene housing for recess included
- 1 mt. neoprene power cable included

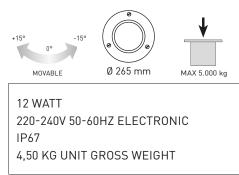








HOLE FOR RECESSING Ø 257mm



	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
	HIGH-POWER LED 4.000°K	WARM-WHITE	10°	1.152	96.00	
			30°	1.095	91.25	
			45°	1.040	86.67	CTANU FOR STEEL
			10°	1.200	100.00	STAINLESS STEEL
			30°	1.140	95.00	
		NEUTRAL-WHITE	45°	1.083	90.25	



201039 HYDROFLOOR MAXI ROUND G12









Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in ballast 230V 50Hz, G12 35W or 70W metal halide. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- HIT CRI 35W or HIT CRI 70W
- Built-in conventional ballast 230V 50Hz
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland
- Adjustable +/- 15 degrees.
- · Polypropilene housing for recess included







AC004 - LIGHT GRID (ACCESSORY)

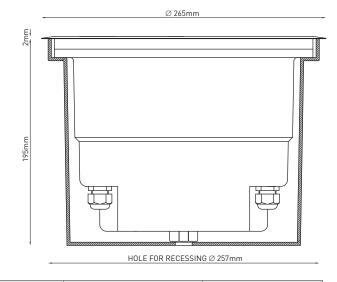






MOVABLE





35 WATT | 70 WATT 230V 50HZ IP67 6.00 KG UNIT GROSS WEIGHT

LIGHT LIGHT BEAM LIGHT SOURCE COLOR OPTIONS 4° SUPER-NARROW (ON REQUEST) SEE BULB 10° NARROW **FEATURES** HIT-CRI - BASE 23° FLOOD (ON REQUEST) G12

COLORS

OPTIONS

STAINLESS STEEL



201059 HYDROFLOOR MAXI STEEL AISI 316 PERFORMANCE LED

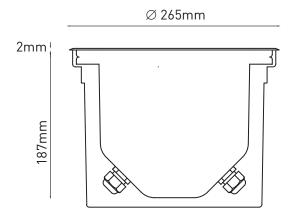
Round compact ground-recessed luminaire for outdoor installation, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 LED. IP67 rating.

- Material: completely made in stainless steel AISI 316
- NR. 8 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 316
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland
- Adjustable +/- 15 degrees.
- Polypropilene housing for recess included
- 1 mt. neoprene power cable included

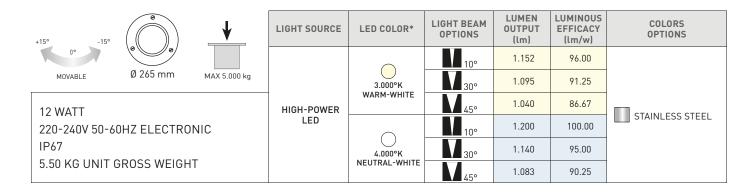








HOLE FOR RECESSING Ø 257mm





201041 HYDROFLOOR MAXI STEEL AISI 316 ROUND G12

Round compact ground-recessed luminaire for outdoor installation, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket. Built-in ballast 230V 50Hz, G12 35W or 70W metal halide. IP67 rating.

- Material: completely made in stainless steel AISI 316
- HIT CRI 35W or HIT CRI 70W
- Built-in conventional ballast 230V 50Hz
- Stainless steel trim AISI 316
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland
- Adjustable +/- 15 degrees.
- Polypropilene housing for recess included







35 WATT | 70 WATT

6.00 KG UNIT GROSS WEIGHT

230V 50HZ IP67

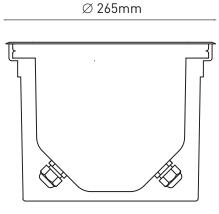


MAX 5.000 kg



G12





HOLE FOR RECESSING Ø 257mm

LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
-		4° SUPER-NARROW (ON REQUEST)	
HIT-CRI – BASE	SEE BULB FEATURES	10° NARROW	STAINLESS STEEL
HII-CKI - BASE		· · · · · · · · · · · · · · · · · · ·	

23° FLOOD (ON REQUEST)



201043S HYDROFLOOR MAXI ROUND RX7S SYMMETRIC







Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Symmetrical reflector. Built-in ballast 230V 50Hz, Rx7s 70W metal halide. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- HIT DE 70W Rx7s
- Built-in conventional ballast 230V 50Hz
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland
- Adjustable +/- 15 degrees.
- Polypropilene housing for recess included



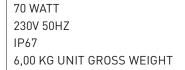




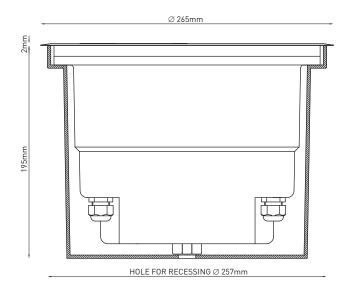












LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
HIT-DE - BASE RX7S	SEE BULB FEATURES	60° FLOOD	STAINLESS STEEL





201046A HYDROFLOOR MAXI ROUND RX7S ASYMMETRIC





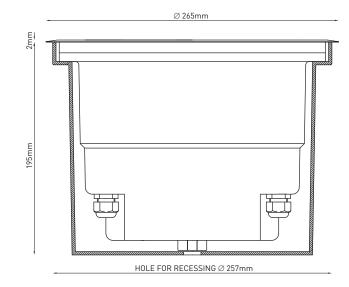




Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Asymmetrical reflector. Built-in ballast 230V 50Hz, Rx7s 70W metal halide. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- HIT DE 70W Rx7s
- Built-in conventional ballast 230V 50Hz
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland
- Polypropilene housing for recess included







70 WATT



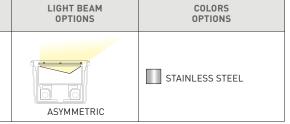
Ø 265 mm	MAX 5.000 kg

230V 50HZ IP67 6,00 KG UNIT GROSS WEIGHT

SEE BULB **FEATURES** HIT-DE - BASE RX7S

LIGHT SOURCE

LIGHT







201048 HYDROFLOOR MAXI COMPACT PERFORMANCE LED

Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 15 CREE XP-G3 LED. IP67 rating.

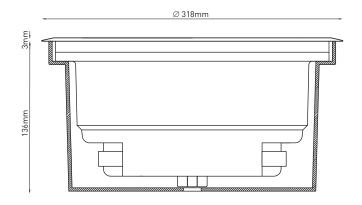
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 15 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland
- Polypropilene housing for recess included
- 1 mt. neoprene power cable included

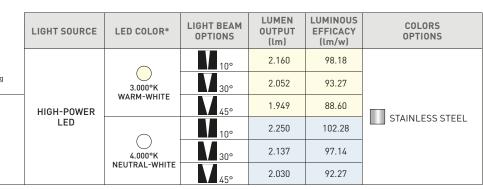








HOLE FOR RECESSING Ø 310mm









22 WATT 220-240V 50-60HZ ELECTRONIC IP67 5 KG UNIT GROSS WEIGHT

p.u.k.®







201062 HYDROFLOOR MAXI COMPACT PERFORMANCE PRO LED

Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 15 CREE XP-L LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 15 CREE "XP-L" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland
- Polypropilene housing for recess included
- 1 mt. neoprene power cable included



1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST





220-240V 50-60HZ ELECTRONIC

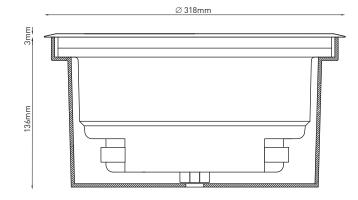
IP67 **5 KG UNIT GROSS WEIGHT**

MAX 5.000 kg



* OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\times 4.000\circ\) 4.000°K NEUTRAL-WHITE - * 45° ON REQUEST





HOLE FOR RECESSING Ø 310mm

LUMINOUS

LUMEN

STAINLESS STEEL

COLORS

OPTIONS



40 WATT



201049 HYDROFLOOR MAXI COMPACT ROUND G12

Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in ballast 230V 50Hz, G12 35W or 70W metal halide. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- HIT CRI 35W or HIT CRI 70W
- Built-in conventional ballast 230V 50Hz
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland
- Polypropilene housing for recess included



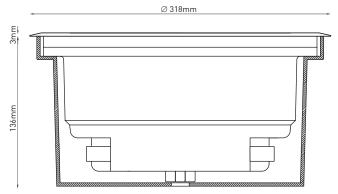
REDUCED RECESSED DEPTH ONLY 136 mm











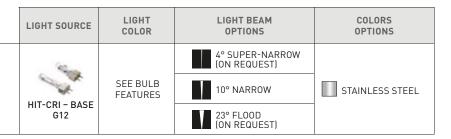
HOLE FOR RECESSING Ø 310mm





MAX	5.000 k	g	

35 WATT 70 WATT
230V 50HZ
IP67
6.00 KG UNIT GROSS WEIGHT





22 mm

100 mm

• Hydroconnect ip68-02

2 Ways

IP68 - **C€** ▼ 🖶

AC005 HYDROCONNECT-02 - 2 WAYS

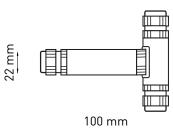
COLORS OPTIONS

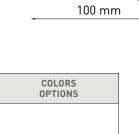


AC006 HYDROCONNECT-03 - 3 WAYS

• Hydroconnect ip68-03 3 Ways

IP68 - **C€** ▼ 🖶





MATT BLACK





206001 HYDROFLOOR MINI INVISA LED



Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316 frame, tempered safety glass, moulded silicone gasket, non-visible stainless steel screws. Builtin LED driver 220-240V 50-60Hz, with 4 CREE XP-G2 LED + special optics with "invisa-light" technology. IP67 rating.

- Material: high corrosion resistance ie-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 4 x 1.5W CREE "XP-G2" LED
- special optics with "invisa-light" technology
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 2000 Kg
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- Polypropilene housing for recess included
- 1 mt. neoprene power cable included





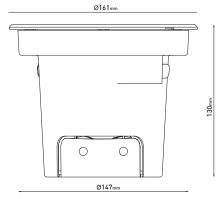




SLIDING HOOKING SYSTEM FOR RECESSING BOX







7 WATT	
220-240V 50-60HZ ELECTRONI	С
IP67	
2,00 KG UNIT GROSS WEIGHT	

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS		
		18°	595	85.00			
HIGH-POWER LED	3.000°K WARM-WHITE	36°	565	80.71	MATT BLACK		
	4.000°K NEUTRAL-WHITE	18°	630	90.00	STAINLESS STEEL (ON REQUEST)		
		36°	598	85.43			



206002 HYDROFLOOR MEDIUM INVISA LED



Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316 frame, tempered safety glass, moulded silicone gasket, non-visible stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 9 CREE XP-G2 LED + special optics with "invisa-light" technology. IP67 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 9 x 1.5W CREE "XP-G2" LED
- special optics with "invisa-light" technology
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- Polypropilene housing for recess included
- 1 mt. neoprene power cable included

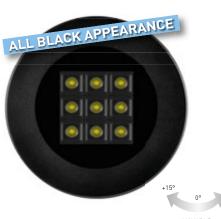




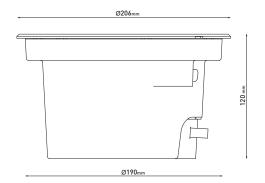




SLIDING HOOKING SYSTEM FOR RECESSING BOX







	+15° -15°	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
	MOVABLE			18°	1.296	86.40	
15 WATT		HIGH-POWER	3.000°K WARM-WHITE WER	36°	1.231	82.07	MATT BLACK
220-240V 50-60HZ ELECTRONIC IP67		LED		18°	1.350	90.00	STAINLESS STEEL (ON REQUEST)
3,00 KG UNIT GROSS WE	IGHT		4.000°K NEUTRAL-WHITE	36°	1.282	85.47	

206003 HYDROFLOOR MAXI INVISA LED



Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copperfree aluminium body and stainless steel AISI 316 frame, tempered safety glass, moulded silicone gasket, non-visible stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 16 CREE XP-G2 LED + special optics with "invisa-light" technology. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 16 x 1.5W CREE "XP-G2" LED
- special optics with "invisa-light" technology
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- Polypropilene housing for recess included
- 1 mt. neoprene power cable included





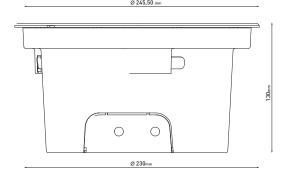




SLIDING HOOKING SYSTEM FOR RECESSING BOX







	+15° -15°	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
	MOVABLE			18°	2.232	82.67	
27 WATT		HIGH-POWER	3.000°K WARM-WHITE	36°	2.120	78.52	MATT BLACK
220-240V 50-60HZ ELECTRONIC IP67		LED		18°	2.325	86.11	STAINLESS STEEL (ON REQUEST)
4,50 KG UNIT GROSS W	EIGHT		4.000°K NEUTRAL-WHITE	36°	2.208	81.78	



206004 HYDROFLOOR MEGA INVISA LED



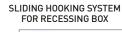
Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316 frame, tempered safety glass, moulded silicone gasket, non-visible stainless steel screws. Builtin LED driver 220-240V 50-60Hz, with 25 CREE XP-G2 LED + special optics with "invisa-light" technology. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 25 x 1.5W CREE "XP-G2" LED
- special optics with "invisa-light" technology
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- Polypropilene housing for recess included
- 1 mt. neoprene power cable included

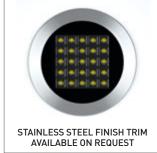


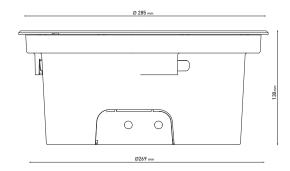




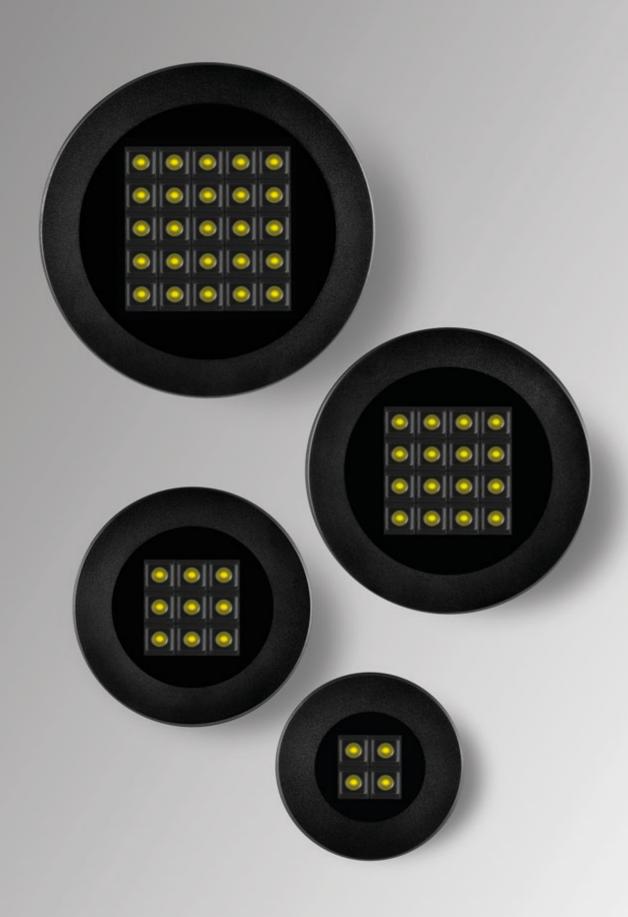








LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS			
		18°	3.720	90.73				
HIGH-POWER LED	3.000°K WARM-WHITE	36°	3.534	86.19	MATT BLACK			
		18°	3.875	94.51	STAINLESS STEEL (ON REQUEST)			
	4.000°K NEUTRAL-WHITE	36°	3.681	89.78				





202001 HYDROQUADRO MINI PERFORMANCE LED

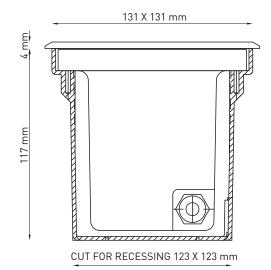
Square ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-G3 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 trim.
- NR. 3 x 1W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- M20 cable gland.
- Adjustable +/- 15 degrees.
- Polypropilene recessing box included.
- 3 mt. neoprene power cable included







+15° -15°	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
MAX 5.000 KG MOVABLE			10°	346	115.33	STAINLESS STEEL
		3.000°K	30°	329	109.66	
3 WATT	HIGH-POWER	WARM-WHITE	45°	312	104.00	
220-240V 50-60HZ ELECTRONIC	LED		10°	360	120.00	
IP67		4.000°K	30°	342	114.00	
1.25 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	325	108.33	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE





202002P HYDROQUADRO MINI ROUND GU5.3

Square ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. GU5.3 LED / halogen. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 trim.
- GU5.3 base, MAX 35W
- Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass.
- Fully frosted glass available on request.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- Adjustable +/- 15 degrees.
- M20 cable gland.
- Polypropilene recessing box included.



	131 X 131 mm
•	AL II
	CUT FOR RECESSING 123 X 123 mm
	COT FOR RECESSING 123 X 123 IIIIII

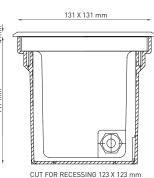
	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS	
35 WATT MAX 12V IP67 1.20 KG UNIT GROSS WEIGHT	GU5.3 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	STAINLESS STEEL	

202003P HYDROQUADRO MINI ROUND GU10

Square ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. GU10 LED / halogen. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- GU10 base, MAX 35W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Fully frosted glass available on request.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- M20 cable gland.
- Polypropilene recessing box included.





	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT MAX 220-230V 50-60HZ IP67 1.20 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	STAINLESS STEEL

MAX 5.000 KG



202008 HYDROQUADRO MEDIUM PERFORMANCE LED

Square ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 9 CREE XP-G3 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 trim.
- NR. 9 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland.
- Adjustable +/- 15 degrees.
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included

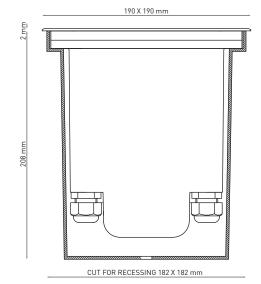


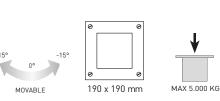
1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST











14 WATT
220-240V 50-60HZ ELECTRONIC
IP67
2.80 KG UNIT GROSS WEIGHT

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	1.296	92.57	
	3.000°K WARM-WHITE	30°	1.231	87.93	
HIGH-POWER LED		45°	1.170	83.57	CTAINI SOC CTSSI
	4.000°K NEUTRAL-WHITE	10°	1.350	96.43	STAINLESS STEEL
		30°	1.283	91.65	
		45°	1.219	87.07	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE



202009 HYDROQUADRO MAXI PERFORMANCE LED

Square ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 16 CREE XP-G3 LED. IP67 rating.

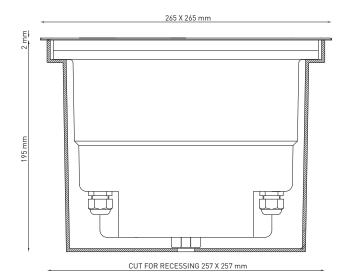
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 trim.
- NR. 16 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland.
- Adjustable +/- 15 degrees.
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included















24 WATT
220-240V 50-60HZ ELECTRONIC
IP67
5.70 KG UNIT GROSS WEIGHT

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			10°	2.304	96.00	
		3.000°K	30°	2.189	91.21	
	HIGH-POWER LED	WARM-WHITE 4.000°K NEUTRAL-WHITE	45°	2.080	86.67	
			10°	2.400	100.00	STAINLESS STEEL
			30°	2.280	95.00	
					00.05	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE





202010 HYDROQUADRO MAXI PERFORMANCE PRO LED

Square ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 16 CREE XP-L LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 trim.
- NR. 16 CREE "XP-L" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland.
- Adjustable +/- 15 degrees.
- · Polypropilene recessing box included.
- 1 mt. neoprene power cable included





1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST

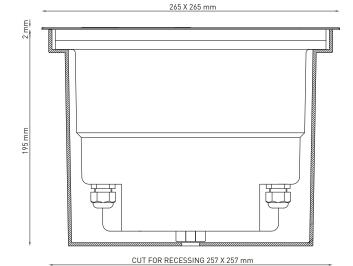












MOVABLE	265 x 265 mm	MAX 5.000 KG	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
44 WATT					10°	3.920	89.10	
220-240V 50-60HZ ELECTRONIC IP67		HIGH-POWER LED	3.000°K	30°	3.720	84.55	STAINLESS STEEL	
	GROSS WEIGHT		WARM-WHITE		45°	3.540	80.45	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\square\) 4.000°K NEUTRAL-WHITE



205001 HYDROFLOOR VETRO MEDIUM SQUARE LED

Square ground-recessed trimless uplight for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- PG9 cable gland.
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included



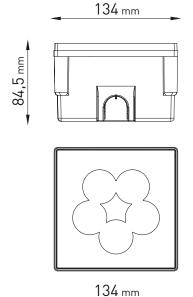
LUMEN

LIGHT BEAM

LUMINOUS







COLORS

_	LIGHT SOURCE	LED COLOR*	OPTIONS	(lm)	(lm/w)	OPTIONS		
	HIGH-POWER LED	3.000°K	10°	720	90.00			
			30°	684	85.50	GLASS		
8 WATT		WARM-WHITE	45°	650	81.25			
220-240V 50-60HZ ELECTRONIC			10°	750	93.75			
IP67				4.000°K	30°	713	89.13	
1,40 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	677	84.63			



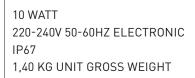
205002 HYDROFLOOR VETRO LINEAR LED

Linear ground-recessed trimless uplight for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 6 CREE XP-G3 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 6 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5.000 Kg
- Protection against impact IK10 (20 joule)
- PG9 cable gland.
- · Polypropilene recessing box included.
- 1 mt. neoprene power cable included

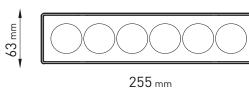








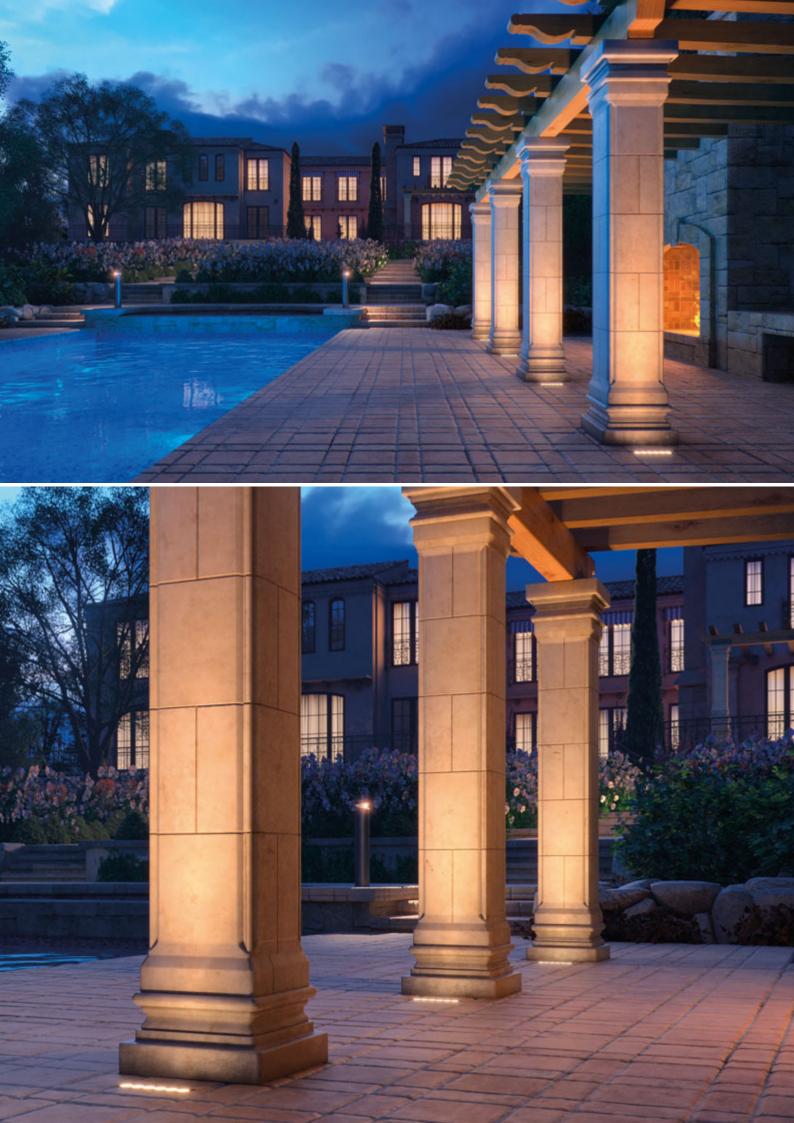




LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	900	90.00	
	3.000°K WARM-WHITE	30°	855	85.50	
HIGH-POWER LED		45°	812	81.20	
	4.000°K NEUTRAL-WHITE	10°	940	94.00	GLASS
		30°	893	89.30	
		45°	848	84.80	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE





203005 HYDROLINE SLIGHT 17 LED



Linear ground-recessed luminaire for outdoor installation, length 585mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gaskets, stainless steel recessing sleeve. Special optics with "invisa-light" technology. Built-in LED driver 220-240V 50-60Hz, with 17 CREE XP-G2 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance extruded copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 17 x 1 W CREE "XP-G2" LED
- Special optics with "invisa-light" technology
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Stainless steel recessing sleeve.
- Max static weight resistance 5000 Kg
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- 1 mt. neoprene power cable included



68,5 mm

4.000°K NEUTRAL-WHITE



DALI VERSION AVAILABLE ON REQUEST

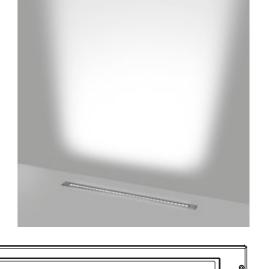


LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	
	3.000°K WARM-WHITE	18°	1.896	90.3	
HIGH-POWER LED		36°	1.802	85.82	
	\bigcirc	18°	1.976	94.11	

36°

1.877





585mm

89.39

COLORS OPTIONS

STAINLESS STEEL

21 WATT

IP67

220-240V 50-60HZ ELECTRONIC

4,00 KG UNIT GROSS WEIGHT









HIGH VISUAL COMFORT

203006 HYDROLINE SLIGHT 35 LED



Linear ground-recessed luminaire for outdoor installation, length 1.080mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gaskets, stainless steel recessing sleeve. Special optics with "invisa-light" technology. Built-in LED driver 220-240V 50-60Hz, with 35 CREE XP-G2 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance extruded copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 35 x 1 W CREE "XP-G2" LED
- Special optics with "invisa-light" technology
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- Stainless steel recessing sleeve.
- Max static weight resistance 5000 Kg
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- 1 mt. neoprene power cable included





DALI VERSION AVAILABLE ON REQUEST



68,5 mm	
85 mm	1080 mm

LICHT BEAM LUMEN LUMINOUS

	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	OPTIONS
			18°	3.502	89.79	
39 WATT	HIGH-POWER LED		36°	3.526	85.29	
220-240V 50-60HZ ELECTRONIC IP67			18°	3.648	93.54	STAINLESS STEEL
7,00 KG UNIT GROSS WEIGHT		4.000°K NEUTRAL-WHITE	36°	3.465	88.86	





203003 HYDROLINE 13 PERFORMANCE LED

Linear ground-recessed luminaire for outdoor installation, length 685mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 13 CREE XP-G3 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance extruded copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 13 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel AISI 304 trim.
- Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double PG13.5 cable gland
- Stainless steel housing for recess included.
- 1 mt. neoprene power cable included.



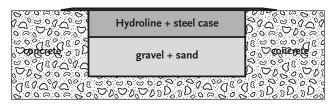




1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST



AVAILABLE ON REQUEST

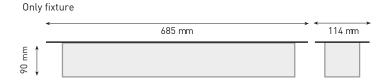




19.5 WATT







LUMINOUS

Stainless steel box 660 mm

LUMEN



COLORS

WHEN INSTALLING HYDROLINE, A "DRAINAGE BED" OF AT LEAST 20 CENTIMETERS HAS TO BE **OBSERVED UNDER THE STAINLESS** STEEL RECESSING BOX (GRAVEL AND SAND

220-240V 50-60HZ ELECTRONIC

7.00 KG UNIT GROSS WEIGHT



_	
00 kg	

LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
HIGH-POWER LED		10°	1.872	96.00	
	3.000°K WARM-WHITE	30°	1.779	91.25	
		45°	1.690	86.67	
		ASYMMETRIC WALL-WASHER	1.779	91.25	CTAINI ECC CTEEL
	4.000°K NEUTRAL-WHITE	10°	1.950	100.00	STAINLESS STEEL
		30°	1.853	95.00	
		45°	1.760	90.25	
		ASYMMETRIC WALL-WASHER	1.853	95.00	

LIGHT BEAM

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE



203004 HYDROLINE 21 PERFORMANCE LED

Linear ground-recessed luminaire for outdoor installation, length 985mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 21 CREE XP-G3 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance extruded copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 21 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel AISI 304 trim.
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double PG13.5 cable gland
- Stainless steel housing for recess included.
- 1 mt. neoprene power cable included.



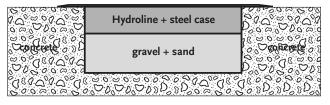




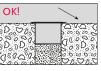
1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST

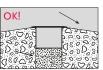


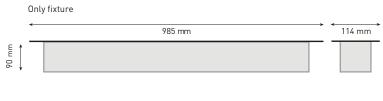
AVAILABLE ON REQUEST











960 mm

LUMEN

LUMINOUS

Stainless steel box

WHEN INSTALLING HYDROLINE, A "DRAINAGE BED" OF AT LEAST 20 CENTIMETERS HAS TO BE **OBSERVED UNDER THE STAINLESS** STEEL RECESSING BOX (GRAVEL AND SAND)



MA	X 5.000	kq

31.5 WATT 220-240V 50-60HZ ELECTRONIC IP67 10.00 KG UNIT GROSS WEIGHT

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
HIGH-POWER LED		10°	3.024	96.00	
	3.000°K WARM-WHITE	30°	2.873	91.25	
		45°	2.729	86.67	
		ASYMMETRIC WALL-WASHER	2.873	91.25	
	4.000°K NEUTRAL-WHITE	10°	3.150	100.00	STAINLESS STEEL
		30°	2.993	95.00	
		45°	2.843	90.25	
		ASYMMETRIC WALL-WASHER	2.993	95.00	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE



105 mm

112 mm

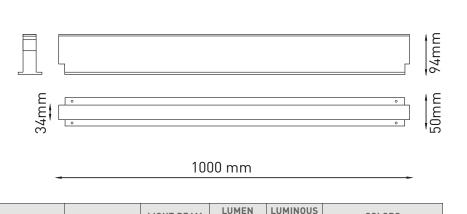


204003 HYDROLINE VETRO SLIM LED

Linear slim ground-recessed luminaire for outdoor installation, length 1.000mm, anodized extruded aluminium body, tempered frosted glass diffuser, stainless steel housing for recess.Built-in LED driver 220-240V 50-60Hz, Low power 72 Epistar SMD5050 LED. IP67 rating.

Material: high corrosion resistance extruded copper-free aluminum body Coating: polyester powder coating with phosphocromating pre-finish NR. 72 x Epistar SMD5050 LED Electronic transformer 220/240V 50/60Hz included Stainless steel screws Opal resin diffuser. Max static weight resistance 3000 Kg Protection against impact IK09 (10 joule) Stainless steel housing for recess included. Double 0.5 mt. neoprene power cable included, supplied with male/female quick coupling for in-line installation.





	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS	ì
15 WATT 220-240V 50-60HZ ELECTRONIC IP67 4.20 KG UNIT GROSS WEIGHT	SMD 5050 LED	3.000°K WARM-WHITE	90°	300	20.00	GLASS	





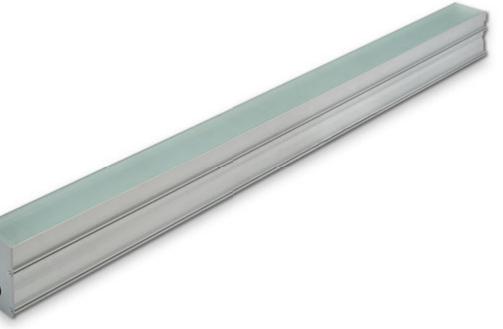
204001 HYDROLINE VETRO LED

Linear ground-recessed luminaire for outdoor installation, length 1.000mm, anodized extruded aluminium body, tempered safety glass, moulded silicone gaskets, stainless steel housing for recess. 24V remote driver needed, Low power EPISTAR SMD3528 LED. IP67 rating.

Energy Label A++



- Material: high corrosion resistance extruded copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel screws
- Tempered safety glass diffuser.
- Max static weight resistance 3000 Kg
- Protection against impact IK09 (10 joule)
- Stainless steel housing for recess included.
- 1 mt. neoprene power cable included.





1006 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
12 WATT 24V DC REMOTE DRIVER NEEDED	CMD 2520 LFD	3.000°K WARM-WHITE	100°	480	40.00	01.400
IP67 5.00 KG UNIT GROSS WEIGHT	SMD 3528 LED	4.000°K	100°	500	40.00	GLASS

	REMOTE	DRIVER SELECT	ION
--	--------	----------------------	-----

REMOTE BRITER SEED HOR					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	1
MEANWELL MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 2
MEANWELL MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 4
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 7





204002 HYDROLINE VETRO PERFORMANCE LED

Linear ground-recessed luminaire for outdoor installation, length 1.000mm, anodized extruded aluminium body, tempered safety glass, moulded silicone gaskets, stainless steel housing for recess. 350/500mA remote driver needed, with 25 CREE XP-G3 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance extruded copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel screws
- Tempered safety glass diffuser.
- Max static weight resistance 3000 Kg
- Protection against impact IK09 (10 joule)
- Stainless steel housing for recess included.
- 1 mt. neoprene power cable included.





1006 mm

LIGHT BEAM

OPTIONS

LUMEN

OUTPUT

3.600

LUMINOUS

EFFICACY

(lm/w)

COLORS

OPTIONS

37 WATT	HIGH-POWER	3.000°K WARM-WHITE	30° ASYMMETRIC WALL-WASHER	3.420 3.249 3.420	91.25 86.67 91.25	GLASS
350/500 MA REMOTE DRIVER NEEDED	LED		10°	3.750	100.00	OLASS
IP67 5.10 KG UNIT GROSS WEIGHT			30°	3.563	95.00	
		4.000°K NEUTRAL-WHITE	45°	3.385	90.25	
			ASYMMETRIC WALL-WASHER	3.563	95.00	

LED COLOR*

LIGHT SOURCE

REMOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
TCI ITALY	122210	CONSTANT CURRENT 350 MA / 500 MA	40W - 56W	IP20	1
TRIDONIC TRIDONIC	87500329	CONSTANT CURRENT 500 MA	65W	IP67	1
TRIDONIC TRIDONIC	97500335	CONSTANT CURRENT 500 MA	150W	ID47	MINI 2 - MAY /









Underwater



301000 HYDROSCUBA



303000 HYDROPOOL page. **140**



305000 HYDRODIVE page. 144

page. **134**



301001 HYDROSCUBA MICRO LED - SURFACE MOUNTED

Small underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone o-rings, 350/500mA remote driver needed, with 1 CREE XP-G3 LED. IP 68 rating.

Energy Label A++

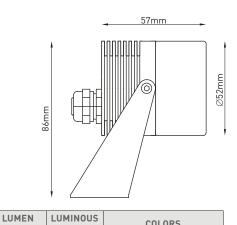
- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 1 x 1.5W CREE "XP-G3" LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 3 mt.
- M12 cable gland made in stainless steel AISI 316.
- 8 mt. neoprene power cable included
- Adjustable through 200°











COLORS

1.5	WATT
RE	MOTE DRIVER 350/500 MA NEEDED
IP6	88 - 3 METERS DEPTH
1.5	0 KG UNIT GROSS WEIGHT

	LIGHT SOURCE	LED COLOR*	OPTIONS	(lm)	(lm/w)	OPTIONS
	3.000°K 30° 137 91.34	3.000°K WARM-WHITE	96.00			
			30°	137	91.34	
	HIGH-POWER		45°	130	86.67	STAINLESS STEEL
	LED	4.000°K	10°	150	100.00	STAINLESS STEEL
			30°	143	95.34	
	NEUTRAL-WHITE	45°	136	90.67		

LIGHT BEAM

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE

REMOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
TCI ITALY	122086	CONSTANT CURRENT 350 MA	4W	IP20	MIN 1 - MAX 2
TCI ITALY	122204	CONSTANT CURRENT 350 MA / 500 MA	25W - 35W	IP20	MIN 1 - MAX 16
MEANWELL MEANWELL	LPC-20-350	CONSTANT CURRENT 350 MA	16.8W	IP67	MIN 4 - MAX 12
MEANWELL MEANWELL	LPC-20-700	CONSTANT CURRENT 700 MA	21W	IP67	MIN 4 - MAX 8
MEANWELL MEANWELL	LPF-25-48	CONSTANT CURRENT 530 MA	25W	IP67	MIN 10 - MAX 16



301002 HYDROSCUBA MICRO LED - RECESS

Small underwater luminaire, wall-recessed, completely made in stainless steel AISI 316L, silicone o-rings, acetal resin housing for recess. 350/500mA remote driver needed, with 1 CREE XP-G3 LED. IP 68 rating.

Energy Label A++

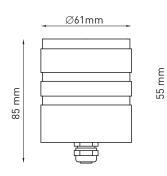
- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 1 x 1.5W CREE "XP-G3" LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 3 mt.
- M12 cable gland made in stainless steel AISI 316.
- Recess housing made in acetal resin.
- Cable sheath made in PVC.
- 8 mt. neoprene power cable included

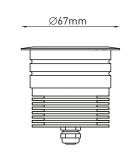




1.5 WATT
REMOTE DRIVER 350/500 MA NEEDED
IP68 – 3 METERS DEPTH
1.50 KG UNIT GROSS WEIGHT







LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	144	96.00	
	3.000°K WARM-WHITE	30°	137	91.34	
HIGH-POWER		45°	130	86.67	CTANU ECC CTEEL
LED		10°	150	100.00	STAINLESS STEEL
		30°	143	95.34	
	NEUTRAL-WHITE	NEUTRAL-WHITE 45°	136	90.67	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: BLUE

REMOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
TCI ITALY	122086	CONSTANT CURRENT 350 MA	4W	IP20	MIN 1 - MAX 2
TCI ITALY	122204	CONSTANT CURRENT 350 MA / 500 MA	25W - 35W	IP20	MIN 1 - MAX 16
MEANWELL MEANWELL	LPC-20-350	CONSTANT CURRENT 350 MA	16.8W	IP67	MIN 4 - MAX 12
MEANWELL MEANWELL	LPC-20-700	CONSTANT CURRENT 700 MA	21W	IP67	MIN 4 - MAX 8
MEANWELL MEANWELL	LPF-25-48	CONSTANT CURRENT 530 MA	25W	IP67	MIN 10 - MAX 16



301003 HYDROSCUBA MINI LED - SURFACE MOUNTED

Small underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone o-rings, 350/500mA remote driver needed, with 4 CREE XP-G3 LED. IP 68 rating.

Energy Label A++

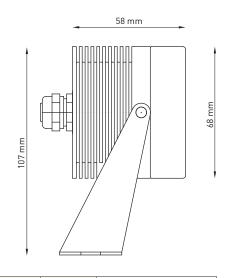
- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 4 x 1.5W CREE "XP-G3" LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 3 mt.
- M12 cable gland made in stainless steel AISI 316.
- 8 mt. neoprene power cable included
- Adjustable through 200°











STAINLESS STEEL

6 WATT
REMOTE DRIVER 350/500 MA NEEDED
IP68 - 3 METERS DEPTH
2.00 KG UNIT GROSS WEIGHT

HIGH-POWER LED		10°	576	96.00
	3.000°K WARM-WHITE	30°	548	91.34
		10°	600	100.00
	4.000°K NEUTRAL-WHITE	30°	570	95.00

* OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE

REMOTE DRIVER SELECTION

REMOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
TCI ITALY	122356	CONSTANT CURRENT 500 MA	12W	IP20	1
TCI ITALY	122204	CONSTANT CURRENT 350 MA / 500 MA	25W - 35W	IP20	MIN 1 - MAX 4
MEANWELL	LPC-20-350	CONSTANT CURRENT 350 MA	16.8W	IP67	MIN 1 - MAX 2
MEANWELL MEANWELL	LPC-20-700	CONSTANT CURRENT 700 MA	21W	IP67	MIN 1 - MAX 2
MEANWELL	LPF-25-48	CONSTANT CURRENT 530 MA	25W	IP67	MIN 3 - MAX 4



301004 HYDROSCUBA MINI LED - RECESS

Small underwater luminaire, wall-recessed, completely made in stainless steel AISI 316L, silicone o-rings, acetal resin housing for recess. 350/500mA remote driver needed, with 4 CREE XP-G3 LED. IP 68 rating.

Energy Label A++

- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 4 x 1.5W CREE "XP-G3" LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 3 mt.
- M12 cable gland made in stainless steel AISI 316.
- Recess housing made in acetal resin.
- Cable sheath made in PVC.
- 8 mt. neoprene power cable included







6 WATT
REMOTE DRIVER 350/500 MA NEEDED
IP68 – 3 METERS DEPTH
2.00 KG UNIT GROSS WEIGHT

Ø 79mm Ø81mm

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	576	96.00	
HIGH-POWER	3.000°K WARM-WHITE	30°	548	91.34	
LED	4.000°K NEUTRAL-WHITE	10°	600	100.00	STAINLESS STEEL
		30°	570	95.00	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE

REMOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
TCI ITALY	122356	CONSTANT CURRENT 500 MA	12W	IP20	1
TCI ITALY	122204	CONSTANT CURRENT 350 MA / 500 MA	25W - 35W	IP20	MIN 1 - MAX 4
MEANWELL MEANWELL	LPC-20-350	CONSTANT CURRENT 350 MA	16.8W	IP67	MIN 1 - MAX 2
MEANWELL	LPC-20-700	CONSTANT CURRENT 700 MA	21W	IP67	MIN 1 - MAX 2
MEANWELL	LPF-25-48	CONSTANT CURRENT 530 MA	25W	IP67	MIN 3 - MAX 4



301005 HYDROSCUBA MEDIUM LED – SURFACE MOUNTED

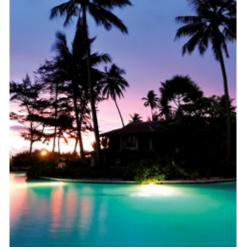
Underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone o-rings, 350/500mA remote driver needed, with 5 CREE XP-G3 LED. IP 68 rating.

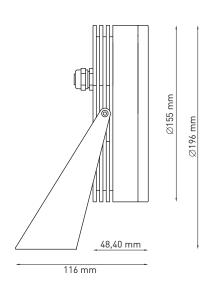
Energy Label A++

- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 5 x 1.5W CREE "XP-G3" LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 3 mt.
- M12 cable gland made in stainless steel AISI 316.
- 8 mt. neoprene power cable included
- Adjustable through 200°









LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	720	90.00	
	3.000°K WARM-WHITE 4.000°K NEUTRAL-WHITE	30°	684	85.50	
HIGH-POWER		45°	650	81.25	CTAIN! EGG GTEE!
LED		10°	750	93.75	STAINLESS STEEL
		30°	713	89.13	
		45°	677	84.63	

8 WATT
REMOTE DRIVER 350/500 MA NEEDED
IP68 – 3 METERS DEPTH
5.00 KG UNIT GROSS WEIGHT

* OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE

REMOTE DRIVER SELECTION					
BRAND					
TCI ITALY					

KENOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
TCI ITALY	122356	CONSTANT CURRENT 500 MA	12W	IP20	1
TCI ITALY	122204	CONSTANT CURRENT 350 MA / 500 MA	25W - 35W	IP20	MIN 1 - MAX 3
MEANWELL MEANWELL	LPC-20-350	CONSTANT CURRENT 350 MA	16.8W	IP67	MIN 1 - MAX 2
MEANWELL	LPC-20-700	CONSTANT CURRENT 700 MA	21W	IP67	MIN 1 - MAX 2
MEANWELL	LPF-25-48	CONSTANT CURRENT 530 MA	25W	IP67	MIN 2 - MAX 3



301006 HYDROSCUBA MEDIUM LED - RECESS

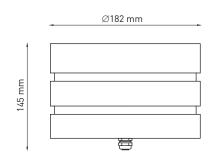
Underwater luminaire, wall-recessed, completely made in stainless steel AISI 316L, silicone o-rings, acetal resin housing for recess. 350/500mA remote driver needed, with 5 CREE XP-G3 LED. IP 68 rating.

Energy Label A++

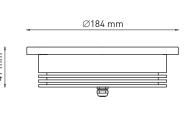
- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 5 x 1.5W CREE "XP-G3" LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 3 mt.
- M12 cable gland made in stainless steel AISI 316.
- Recess housing made in acetal resin.
- Cable sheath made in PVC.
- 8 mt. neoprene power cable included







LIGHT BEAM



COLORS

LUMINOUS

	LIGHT SOURCE	LED COLOR*	OPTIONS	(lm)	(lm/w)	OPTIONS
	HIGH-POWER LED 3.000°K WARM-WHITE 3.000°K WARM-WHITE 45° 65° 65° 65° 65° 65° 65° 65° 65° 65° 6	720	90.00			
			30°	684	85.50	
			45°	650	81.25	CTAIN! ECC CTEE!
			10°	750	93.75	STAINLESS STEEL
			30°	713	89.13	
			45°	677	84.63	

LUMEN

REMOTE DRIVER 350/500 MA NEEDED

IP68 - 3 METERS DEPTH 5.00 KG UNIT GROSS WEIGHT

	_				
REMOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
TCI ITALY	122356	CONSTANT CURRENT 500 MA	12W	IP20	1
TCI ITALY	122204	CONSTANT CURRENT 350 MA / 500 MA	25W - 35W	IP20	MIN 1 - MAX 3
MEANWELL	LPC-20-350	CONSTANT CURRENT 350 MA	16.8W	IP67	MIN 1 - MAX 2
MEANWELL	LPC-20-700	CONSTANT CURRENT 700 MA	21W	IP67	MIN 1 - MAX 2
MEANWELL	LPF-25-48	CONSTANT CURRENT 530 MA	25W	IP67	MIN 2 - MAX 3

8 WATT

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE



303001 HYDROPOOL MEDIUM LED

Swimming-pool underwater luminaire, round shape, wall-recessed, completely made in stainless steel AISI 316L, polypropylene housing for recess. 24V remote driver needed, with 6 OSRAM LED. IP 68 rating.

Energy Label A++

- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 6 x 2W OSRAM LED
- Stainless steel screws
- EPDM rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 1 mt.
- Protection against impact IK08
- PG11 cable gland made in nickel-plated brass.
- Recess housing made in polypropylene.
- 3 mt. neoprene power cable included



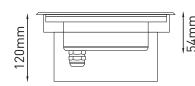


THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION









Ø 156mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
12 WATT 24V DC REMOTE DRIVER NEEDED IP68 – 1 METER DEPTH 2.00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	30°	1.200	100.00	STAINLESS STEEL

REMOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MW MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	1
MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 2
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 4
MW MEANIMELL	I PV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 7



303002 HYDROPOOL MAXI LED

Swimming-pool underwater luminaire, round shape, wall-recessed, completely made in stainless steel AISI 316L, polypropylene housing for recess. 24V remote driver needed, with 12 OSRAM LED. IP 68 rating.

Energy Label A++

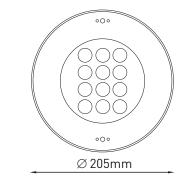
- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 12 x 2W OSRAM LED
- Stainless steel screws
- EPDM rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 1 mt.
- Protection against impact IK08
- PG11 cable gland made in nickel-plated brass.
- Recess housing made in polypropylene.
- 3 mt. neoprene power cable included

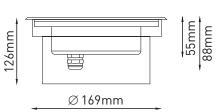












LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS	
HIGH-POWER LED	3.000°K WARM-WHITE	30°	2.000	83.34	STAINLESS STEEL	

	ON
REMOTE DRIVER SELECTI	UN

IP68 – 1 METER DEPTH 2.50 KG UNIT GROSS WEIGHT

24V DC REMOTE DRIVER NEEDED

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	1
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 2
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 3



24 WATT



303003 HYDROPOOL MEGA LED

Swimming-pool underwater luminaire, round shape, wall-recessed, completely made in stainless steel AISI 316L, polypropylene housing for recess. 24V remote driver needed, with 18 OSRAM LED. IP 68 rating.

Energy Label A++

- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 18 x 2W OSRAM LED
- Stainless steel screws
- EPDM rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 1 mt.
- Protection against impact IK08
- PG11 cable gland made in nickel-plated brass.
- · Recess housing made in polypropylene.
- 3 mt. neoprene power cable included

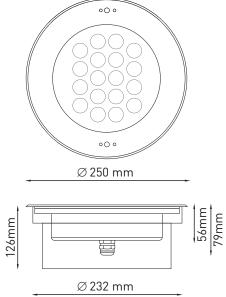




THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
36 WATT 24V DC REMOTE DRIVER NEEDED IP68 – 1 METER DEPTH 3.80 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	30°	2.900	80.56	STAINLESS STEEL

REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	1
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 2





305001 HYDRODIVE MINI LED

Underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone gasket, 24V DC remote driver needed, with 1 x COB LED. IP 68 rating.

Energy Label A++



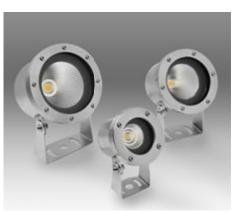
- Material: completely made in stainless steel AISI 316 L marine grade
- NR. 1x8W COB LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- · Protection system IP68 with $maximum\ immersion\ depth\ 1\ mt.$
- PG11 Cable gland made copper with nickel-coated
- 3 mt. neoprene power cable included

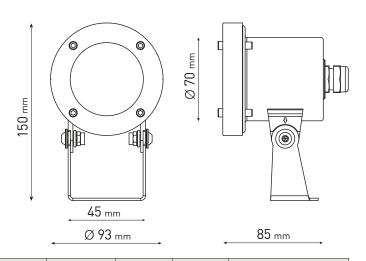




THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS	
8 WATT 24V DC DRIVER NEEDED IP68 – 1 METERS DEPTH 1,10 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	607	75.87	STAINLESS STEEL	

REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 – MAX 2
MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 3
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 6



305002 HYDRODIVE MEDIUM LED

Underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone gasket, 24V DC remote driver needed, with 1 x COB LED. IP 68 rating.

Energy Label A++

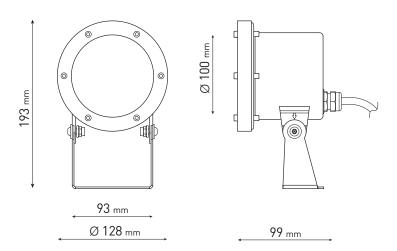
- Material: completely made in stainless steel AISI 316 L marine grade
- NR. 1x16W COB LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 1 mt.
- PG11 Cable gland made copper with nickel-coated
- 3 mt. neoprene power cable included











0-0.33							
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
16 WATT 24V DC DRIVER NEEDED IP68 – 1 METERS DEPTH 1,60 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	1.183	73.94	STAINLESS STEEL	

REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	1
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 3





305003 HYDRODIVE MAXI LED

Underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone gasket, 24V DC remote driver needed, with 1 x COB LED. IP 68 rating.

Energy Label A++

- Material: completely made in stainless steel AISI 316 L marine grade
- NR. 1x20W COB LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 1 mt.
- PG11 Cable gland made copper with nickel-coated
- 3 mt. neoprene power cable included

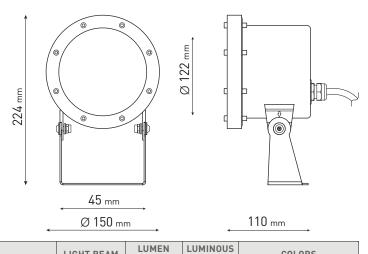




THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION







	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	OPTIONS	
20 WATT 24V DC DRIVER NEEDED IP68 – 1 METERS DEPTH 2,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	1.478	73.90	STAINLESS STEEL	

REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	1
MEANWELL MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 2
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 4







Wall Mounting

	_		
	401100 HYDROWAVE	page. 150	R
1	401000 HYDROTECH	page. 152	
	401900 HYDROTECH STEEL	page. 152	
	401700 HYDROECLIPSE	page. 171	
	401600 HYDROSURF	page. 186	
	402100 HYDROCOVE	page. 196	
0000	401800 HYDROFLEX	page. 198	
	402000 HYDROBRACKET	page. 206	
-	403000 HYDROLINE-B	page. 214	
-	402400 HYDROHORIZON	page. 222	
	402200 HYDROCUBE	page. 228	
	404000 HYDROSPLIT	page. 230	
	405000 HYDROLED	page. 232	
0	402300 HYDROPLAFO	page. 238	
4	401400 HYDROMASK	page. 241	
/	406000 HYDROTARGET	page. 242	
	401300 HYDRODISK	page. 245	
		1.3.	



401101 HYDROWAVE LED

Surface mounted luminaire for outdoor installation on window sill, with asymmetric 8°x170° "window-washer" light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 1 CREE LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 3W CREE "XP-G" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass
- 1 mt. neoprene power cable included

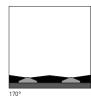




SINGLE INSTALLATION, IN THE MIDDLE: SUGGESTED FOR SMALL / MEDIUM SIZE WINDOWS



DOUBLE INSTALLATION, ON BOTH SIDES: SUGGESTED IN CASE OF HIGH LIGHTING PERFORMANCE NEEDED



DOUBLE INSTALLATION, IN THE MIDDLE: SUGGESTED FOR BIG SIZE WINDOWS.

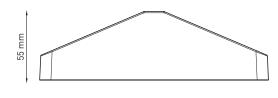


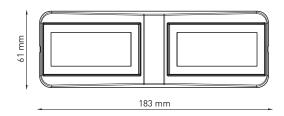
SIDE KNOCKOUT FOR CABLE











	LIGHT SOURCE	LED COLOR*	OPTIONS	(lm)	(lm/w)	OPTIONS
6 WATT 220-240V 50-60HZ ELECTRONIC IP65 0,65 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	8° X 170°	350	58.00	TEXTURED GREY

LIGHT BEAM

COLORS





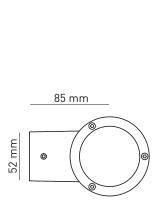
401001L HYDROTECH MINI 02 ROUND GU10

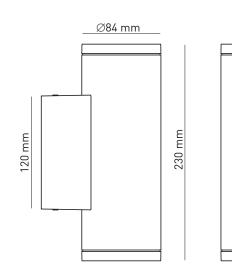
Round up&down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. GU10 LED / halogen. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Double GU10 base, MAX 50W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.









	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
50 WATT MAX 220-240V 50-60HZ IP65 1.30 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



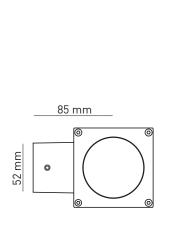
401002L HYDROTECH MINI 02 SQUARE GU10

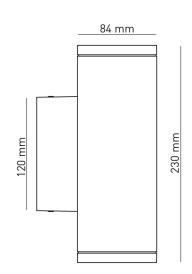
Square up&down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. GU10 LED / halogen. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Double GU10 base, MAX 50W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.









	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
50 WATT MAX 220-240V 50-60HZ IP65 1.40 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



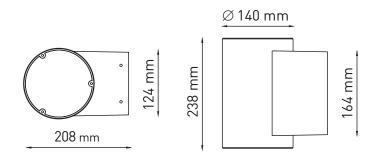
401013 HYDROTECH MEDIUM 01 ROUND G12

Round wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in electronic ballast 220-240V 50-60Hz, 1 x G12 35W or 70W metal halide. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- HIT CRI 35W G12 or HIT CRI 70W G12.
- Electronic ballast 220/240V 50/60Hz included.
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M20 rubber grommet Rutaseal® in EPDM







	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT 70 WATT 220-240V 50-60HZ ELECTRONIC IP65 5.00 KG UNIT GROSS WEIGHT	HIT-TC CRI 35W OR 70W G12	SEE BULB FEATURES	40° FL00D	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



401004 HYDROTECH MEDIUM 02 ROUND LED

Round up&down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-G3 LED. IP65 rating.

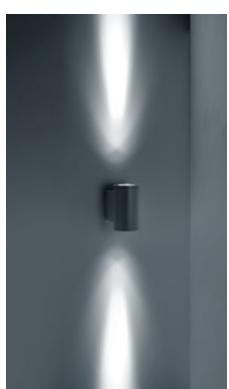
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED up and NR. 5 x 1.5W CREE "XP-G3" LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M20 rubber grommet Rutaseal® in EPDM
- Adjustable +/- 15 degrees.



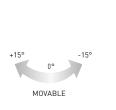


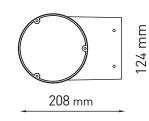




2X8 WATT
220-240V 50-60HZ ELECTRONIC
IP65
3.00 KG UNIT GROSS WEIGHT







	Ø 140 mn	n	
i.			164 mm

238 mm

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	2 X 720	90.00	
HIGH-POWER LED	3.000°K WARM-WHITE	30°	2 X 684	85.50	TEXTURED GREY
		45°	2 X 650	81.25	MATT WHITE
	4.000°K NEUTRAL-WHITE	10°	2 X 750	93.75	(ON REQUEST)
		30°	2 X 713	89.13	MATT BLACK (ON REQUEST)
		45°	2 X 677	84.63	,

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE





401016 HYDROTECH MEDIUM 02 ROUND PRO LED

Round up&down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-L LED. IP65 rating.

Energy Label A++

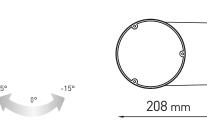
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 CREE "XP-L" LED up and NR. 5 CREE "XP-L" LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M20 rubber grommet Rutaseal® in EPDM
- Adjustable +/- 15 degrees.

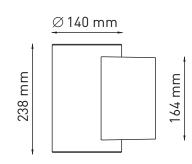






MOVABLE





124 mm

LUMEN

LUMINOUS

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2X14 WATT			10°	2 X 1.300	92.86	TEXTURED GREY
220-240V 50-60HZ ELECTRONIC	HIGH-POWER LED	3.000°K WARM-WHITE	30°	2 X 1.230	87.86	MATT WHITE (ON REQUEST)
3.00 KG UNIT GROSS WEIGHT			45°	2 X 1.170	83.57	MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\bigcup 4.000\circ \text{K NEUTRAL-WHITE} \)



401012 HYDROTECH MEDIUM 01 ROUND LED

Round wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.

Energy Label A++

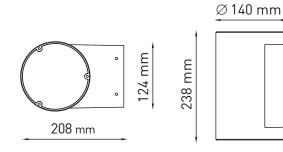
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M20 rubber grommet Rutaseal® in EPDM
- Adjustable +/- 15 degrees.





8 WATT
220-240V 50-60HZ ELECTRONIC
IP65
3.00 KG UNIT GROSS WEIGHT





LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
HIGH-POWER LED	3.000°K WARM-WHITE	10°	720	90.00	
		30°	684	85.50	TEXTURED GREY
		45°	650	81.25	MATT WHITE
	4.000°K NEUTRAL-WHITE	10°	750	93.75	(ON REQUEST)
		30°	713	89.13	MATT BLACK (ON REQUEST)
		45°	677	84.63	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE



164 mm



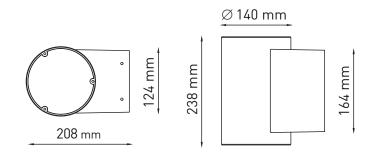
401017 HYDROTECH MEDIUM 01 ROUND PRO LED

Round wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-L LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 CREE "XP-L" LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M20 rubber grommet Rutaseal® in EPDM
- Adjustable +/- 15 degrees.







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
14 WATT			10°	1.300	92.86	TEXTURED GREY
220-240V 50-60HZ ELECTRONIC IP65	HIGH-POWER LED	3.000°K	30°	1.230	87.86	MATT WHITE (ON REQUEST)
3.00 KG UNIT GROSS WEIGHT		WARM-WHITE	45°	1.170	83.57	MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

4.000°K NEUTRAL-WHITE



401006 HYDROTECH MEDIUM 02 SQUARE LED

Square up&down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-G3 LED. IP65 rating.

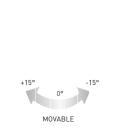
Energy Label A++

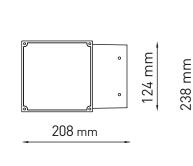
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED up and NR. 5 x 1.5W CREE "XP-G3" LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M20 rubber grommet Rutaseal® in EPDM
- Adjustable +/- 15 degrees.

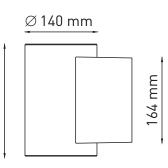












LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	2 X 720	90.00	
	3.000°K WARM-WHITE	30°	2 X 684	85.50	TEXTURED GREY
HIGH-POWER		45°	2 X 650	81.25	MATT WHITE
LED		10°	2 X 750	93.75	(ON REQUEST)
		30°	2 X 713	89.13	MATT BLACK (ON REQUEST)
	NEUTRAL-WHITE	/50	2 X 677	84.63	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE

220-240V 50-60HZ ELECTRONIC

3.00 KG UNIT GROSS WEIGHT



2X8 WATT



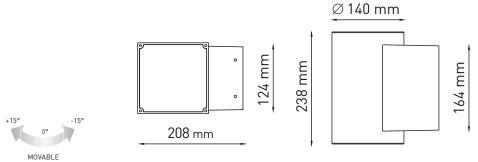
401018 HYDROTECH MEDIUM 02 SQUARE PRO LED

Square up&down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-L LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 CREE "XP-L" LED up and NR. 5 CREE "XP-L" LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M20 rubber grommet Rutaseal® in EPDM
- Adjustable +/- 15 degrees.







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2X14 WATT			10°	2 X 1.300	92.86	TEXTURED GREY
220-240V 50-60HZ ELECTRONIC IP65	HIGH-POWER LED	3.000°K	30°	2 X 1.230	87.86	MATT WHITE (ON REQUEST)
3.00 KG UNIT GROSS WEIGHT		WARM-WHITE	45°	2 X 1.170	83.57	MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

4.000°K NEUTRAL-WHITE



401014 HYDROTECH MEDIUM 01 SQUARE LED

Square wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.

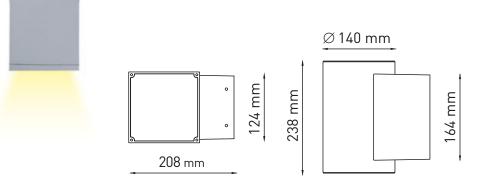
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M20 rubber grommet Rutaseal® in EPDM
- Adjustable +/- 15 degrees.





8 WATT
220-240V 50-60HZ ELECTRONIC
IP65
3.00 KG UNIT GROSS WEIGHT





LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
		10°	720	90.00		
	3.000°K WARM-WHITE	30°	684	85.50	TEXTURED GREY	
HIGH-POWER LED		45°	650	81.25	MATT WHITE	
	4.000°K	10°	750	93.75	(ON REQUEST)	
		30°	713	89.13	MATT BLACK (ON REQUEST)	
	NEUTRAL-WHITE	//5°	677	84.63		

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE

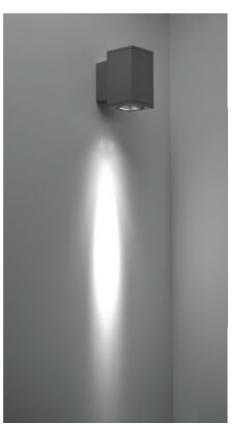




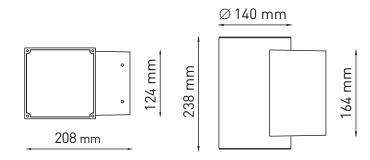
401019 HYDROTECH MEDIUM 01 SQUARE PRO LED

Square wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-L LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 CREE "XP-L" LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M20 rubber grommet Rutaseal® in EPDM
- Adjustable +/- 15 degrees.







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
14 WATT			10°	1.300	92.86	TEXTURED GREY
220-240V 50-60HZ ELECTRONIC	HIGH-POWER LED	3.000°K	30°	1.230	87.86	MATT WHITE (ON REQUEST)
3.00 KG UNIT GROSS WEIGHT	EED	WARM-WHITE	45°	1.170	83.57	MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

4.000°K NEUTRAL-WHITE



401010 HYDROTECH MAXI 02 ROUND LED

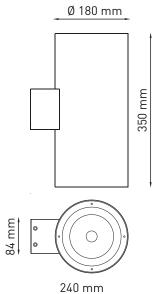
Round up&down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 1 COB CREE "CXA2530" LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 39W COB CREE "CXA2530" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0,5 mt. neoprene power cable included









	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2 X 39 WATT 220-240V 50-60HZ ELECTRONIC IP65 4,60 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	40°	2 X 4.000	102.56	TEXTURED GREY



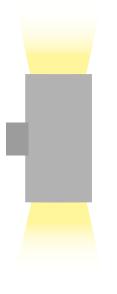
401011 HYDROTECH MAXI 02 SQUARE LED

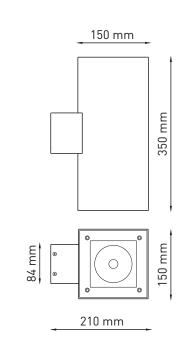
Square up&down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 1 COB CREE "CXA2530" LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 39W COB CREE "CXA2530" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0,5 mt. neoprene power cable included









	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2 X 39 WATT 220-240V 50-60HZ ELECTRONIC IP65 4,60 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	40°	2 X 4.000	102.56	TEXTURED GREY



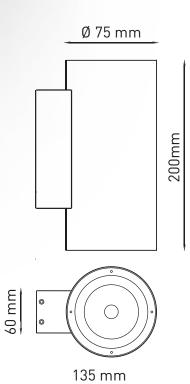
401901 HYDROTECH MINI STEEL ROUND 01 LED

Round wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Luminaire completely made in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 1 CREE COB LED. IP65 rating.

- Material: mirrored stainless steel AISI 316L
- NR. 1 x 5W CREE COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
5 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,90 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	480	96.00	MIRRORED STAINLESS STEEL





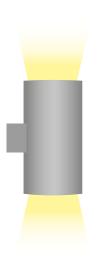
401902 HYDROTECH MINI STEEL ROUND 02 LED

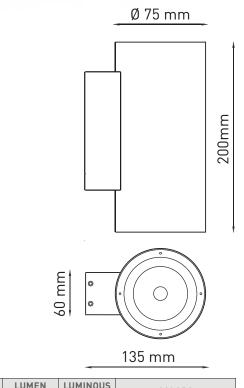
Round up&down luminaire for outdoor installation on a façade/wall. Luminaire completely made in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x CREE COB LED. IP65 rating.

- Material: mirrored stainless steel AISI 316L
- NR. 2 x 5W CREE COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.









	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS	ì
2X5 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	2 X 30°	2 X 480	96.00	MIRRORED STAINLESS STEEL	





401903 HYDROTECH MEDIUM STEEL ROUND 01 LED

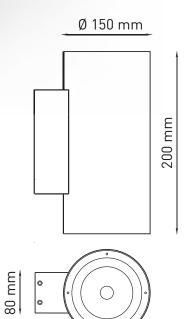
Round wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Luminaire completely made in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 1 CREE COB LED. IP65 rating.

Energy Label A++

- Material : mirrored stainless steel AISI 316L
- NR. 1 x 12W CREE COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.







220 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
12 WATT 220-240V 50-60HZ ELECTRONIC IP65 4,90 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	960	80.00	MIRRORED STAINLESS STEEL

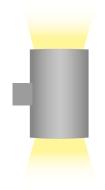


401904 HYDROTECH MEDIUM STEEL ROUND 02 LED

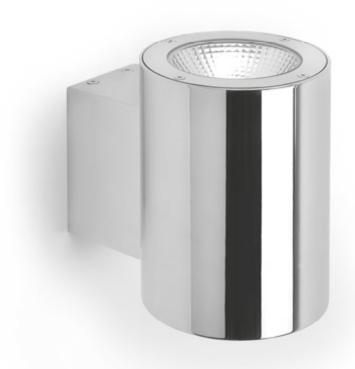
Round up&down luminaire for outdoor installation on a façade/wall. Luminaire completely made in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x CREE COB LED. IP65 rating.

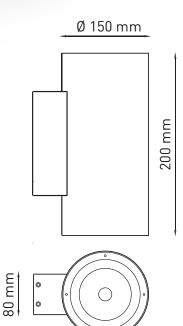
Energy Label A++

- Material : mirrored stainless steel AISI 316L
- NR. 2 x 12W CREE COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.









220 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS	
2X12 WATT 220-240V 50-60HZ ELECTRONIC IP65 5,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	2 X 30°	2 X 960	80.00	MIRRORED STAINLESS STEEL	





401701 HYDROECLIPSE MINI ROUND LED

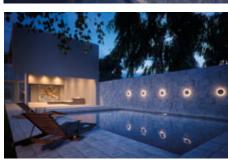
Designed by paolovilladesign

Round wall surface-mounted luminaire creating a diffused and discrete light through the fixture perimeter on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with low-power CREE LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- M12 rubber grommet Rutaseal® in EPDM

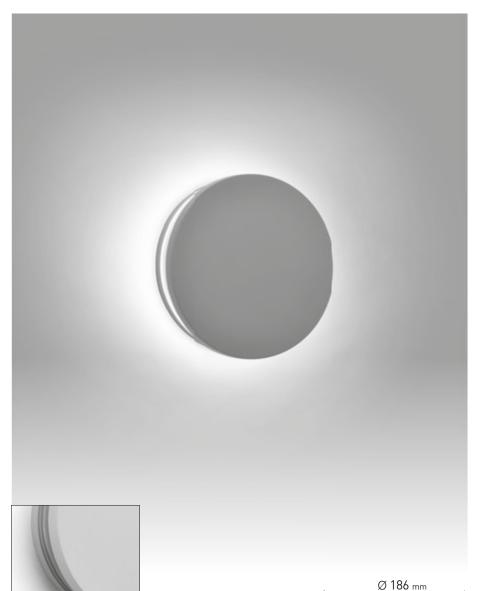




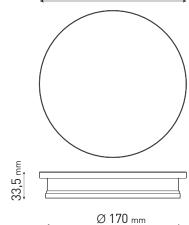




22 IF	WATT 20-240V 50-60HZ ELECTRONIC P65 00 KG UNIT GROSS WEIGHT







LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
LOW-POWER LED	3.000°K WARM-WHITE	360°			TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: () 4.000°K NEUTRAL-WHITE



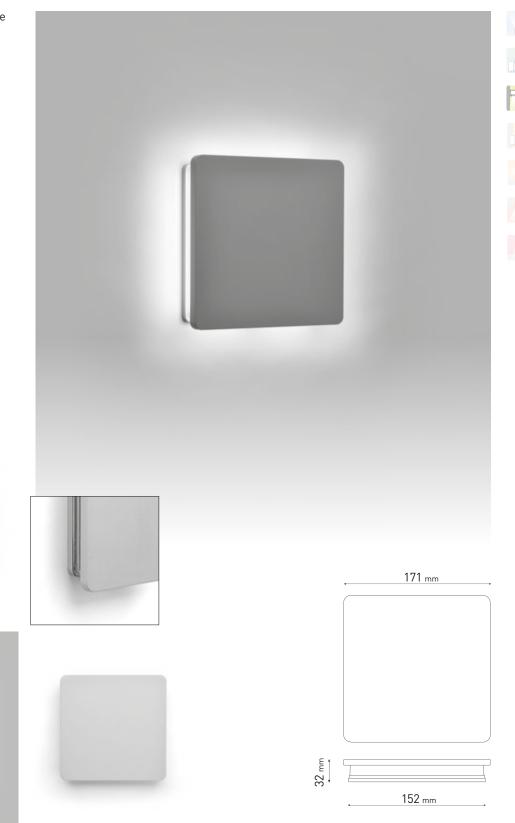


401702 HYDROECLIPSE MINI SQUARE LED

Designed by paolovilladesign

Square wall surface-mounted luminaire creating a diffused and discrete light through the fixture perimeter on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with low-power CREE LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Polycarbonate diffuser
- M12 rubber grommet Rutaseal® in EPDM



LUMEN LUMINOUS COLORS OPTIONS LIGHT BEAM OPTIONS LIGHT SOURCE LED COLOR* OUTPUT TEXTURED GREY MATT WHITE (ON REQUEST) 220-240V 50-60HZ ELECTRONIC LOW-POWER 3.000°K WARM-WHITE LED IP65 360° MATT BLACK (ON REQUEST) 1,00 KG UNIT GROSS WEIGHT

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE





401703 HYDROECLIPSE MINI SQUARE 01 LED

Designed by paolovilladesign

Square wall surface-mounted luminaire creating a mono-directional wallwasher lighting effect on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 mid-power CREE XH-G LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Nr. 6 mid-power CREE XH-G LED
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- M12 rubber grommet Rutaseal® in EPDM





220-240V 50-60HZ ELECTRONIC

LIGHT SOURCE

MID-POWER

LED

	. 171 mm
um Z	

LUMEN

OUTPUT

(lm)

350

LIGHT BEAM

OPTIONS

30°

LED COLOR*

3.000°K WARM-WHITE

LUMINOUS

EFFICACY

(lm/w)

87,50

 $152 \, \text{mm}$

COLORS

TEXTURED GREY MATT WHITE

(ON REQUEST)

MATT BLACK

(ON REQUEST)

IP65

^{1,00} KG UNIT GROSS WEIGHT * OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\Quad \) 4.000°K NEUTRAL-WHITE



401704 HYDROECLIPSE MINI SQUARE 02 LED

Designed by paolovilladesign

Square wall surface-mounted luminaire creating a bi-directional (up&down) wall-washer lighting effect on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2x6 mid-power CREE XH-G LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Nr. 2 x 6 mid-power CREE XH-G LED
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- M12 rubber grommet Rutaseal® in EPDM





WARM-WHITE



IP65

8 WATT

220-240V 50-60HZ ELECTRONIC

MATT BLACK (ON REQUEST)

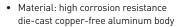


401705 HYDROECLIPSE MEDIUM ROUND LED

Designed by paolovilladesign

Round wall surface-mounted luminaire creating a diffused and discrete light through the fixture perimeter on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with low-power CREE LED. IP65 rating.





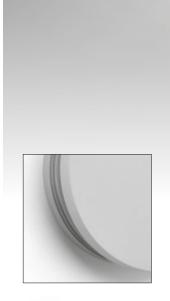
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- M16 rubber grommet Rutaseal® in EPDM



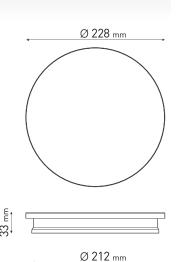




9 WATT
220-240V 50-60HZ ELECTRONIC
IP65
1,50 KG UNIT GROSS WEIGHT







LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
LOW-POWER LED	3.000°K WARM-WHITE	360°			TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\Quad 4.000\circ \text{K NEUTRAL-WHITE} \)

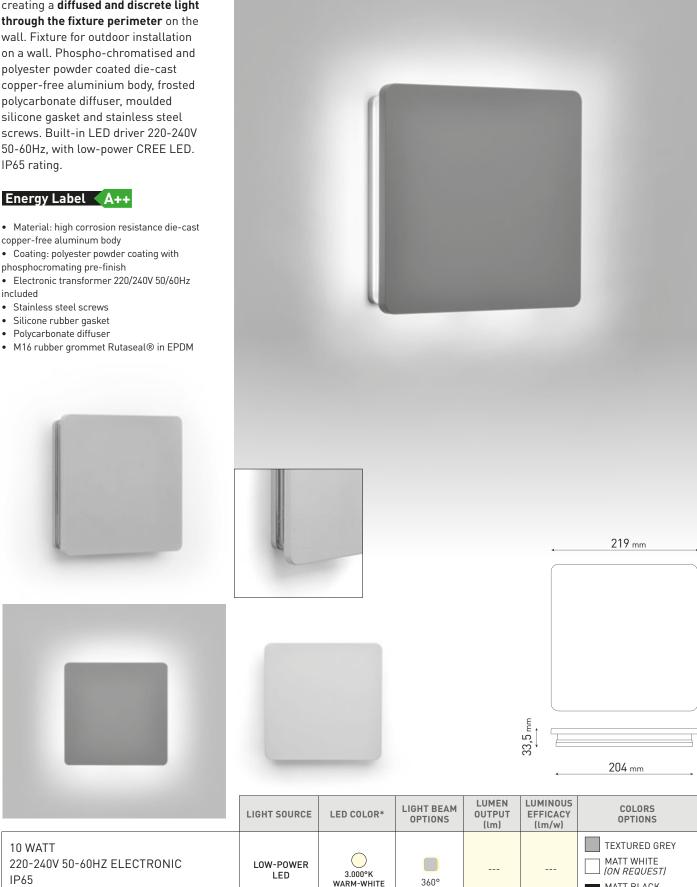


401706 HYDROECLIPSE MEDIUM SQUARE LED

Designed by paolovilladesign

Square wall surface-mounted luminaire creating a diffused and discrete light through the fixture perimeter on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with low-power CREE LED. IP65 rating.

- copper-free aluminum body
- included



^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

4.000°K NEUTRAL-WHITE



1,50 KG UNIT GROSS WEIGHT

MATT BLACK

(ON REQUEST)





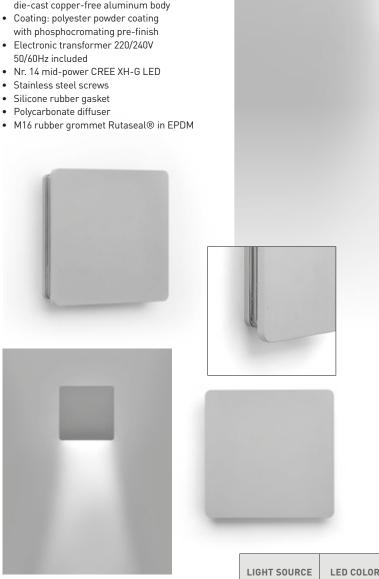
401707 HYDROECLIPSE MEDIUM SQUARE 01 LED

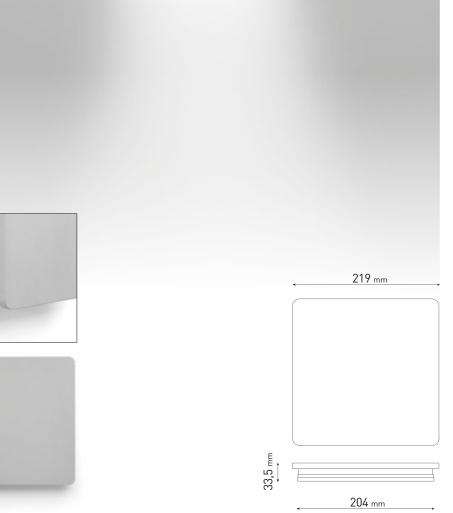
Designed by paolovilladesign

Square wall surface-mounted luminaire creating a mono-directional wallwasher lighting effect on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 14 mid-power CREE XH-G LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- 50/60Hz included





LUMEN LUMINOUS LIGHT BEAM COLORS LED COLOR* OUTPUT **EFFICACY** OPTIONS OPTIONS (lm) (lm/w) TEXTURED GREY 8 WATT MATT WHITE 220-240V 50-60HZ ELECTRONIC MID-POWER 650 81.25 3.000°K WARM-WHITE (ON REQUEST) LED IP65 30° MATT BLACK 1,50 KG UNIT GROSS WEIGHT (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\bigcup 4.000°K \text{ NEUTRAL-WHITE} \)







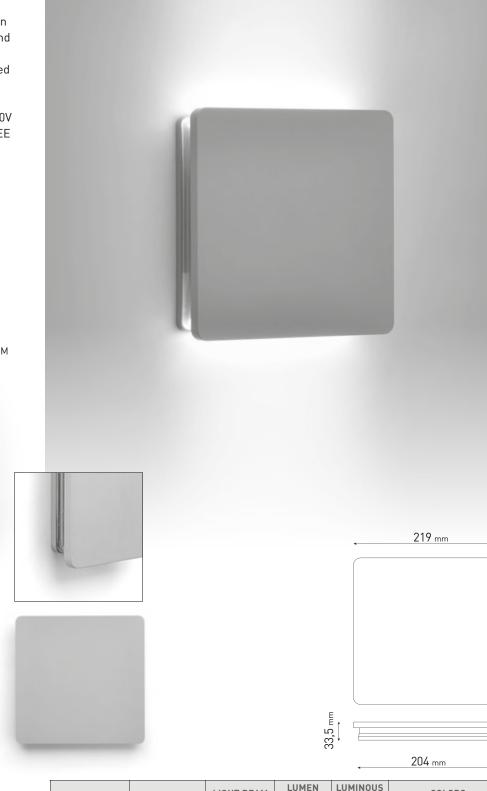


401708 HYDROECLIPSE MEDIUM SQUARE 02 LED

Designed by paolovilladesign

Square wall surface-mounted luminaire creating a bi-directional (up&down) wall-washer lighting effect on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2x14 mid-power CREE XH-G LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Nr. 2 x 14 mid-power CREE XH-G LED
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- M16 rubber grommet Rutaseal® in EPDM



	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
16 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,50 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	2 X 30°	2 X 650	81.25	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\bigcirc 4.000 \circ K \text{ NEUTRAL-WHITE} \)



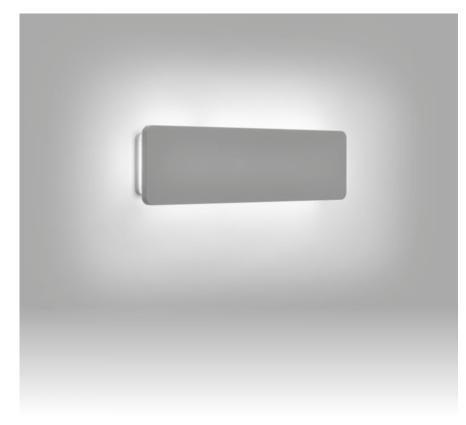
401709 HYDROECLIPSE LINEAR 350 LED

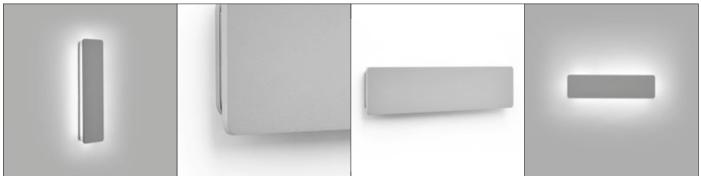
Designed by paolovilladesign

Rectangular wall surface-mounted luminaire creating a diffused and discrete light through the fixture perimeter on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with lowpower CREE LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- M16 rubber grommet Rutaseal® in EPDM







	→ 353 mm
93 mm	
32,5 mm	
	334 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
9 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,50 KG UNIT GROSS WEIGHT	LOW-POWER LED	3.000°K WARM-WHITE	360°			TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\Quad 4.000\circ \text{K NEUTRAL-WHITE} \)



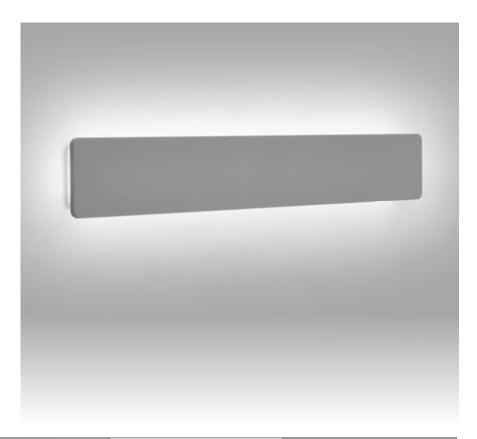


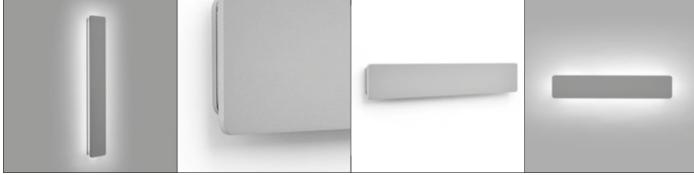
401710 HYDROECLIPSE LINEAR 600 LED

Designed by paolovilladesign

Rectangular wall surface-mounted luminaire creating a diffused and discrete light through the fixture perimeter on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with low-power CREE LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- M16 rubber grommet Rutaseal® in EPDM







	← 613 mm
93 mm	
32,5 mm	594 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
18 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,00 KG UNIT GROSS WEIGHT	LOW-POWER LED	3.000°K WARM-WHITE	360°			TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\bigcup 4.000°K \text{ NEUTRAL-WHITE} \)





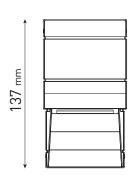
401607 HYDROSURF MINI RECTANGULAR LED

Rectangular wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 mid-power CREE XH-G LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 6 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass
- M12 rubber grommet Rutaseal® in EPDM





42 mm

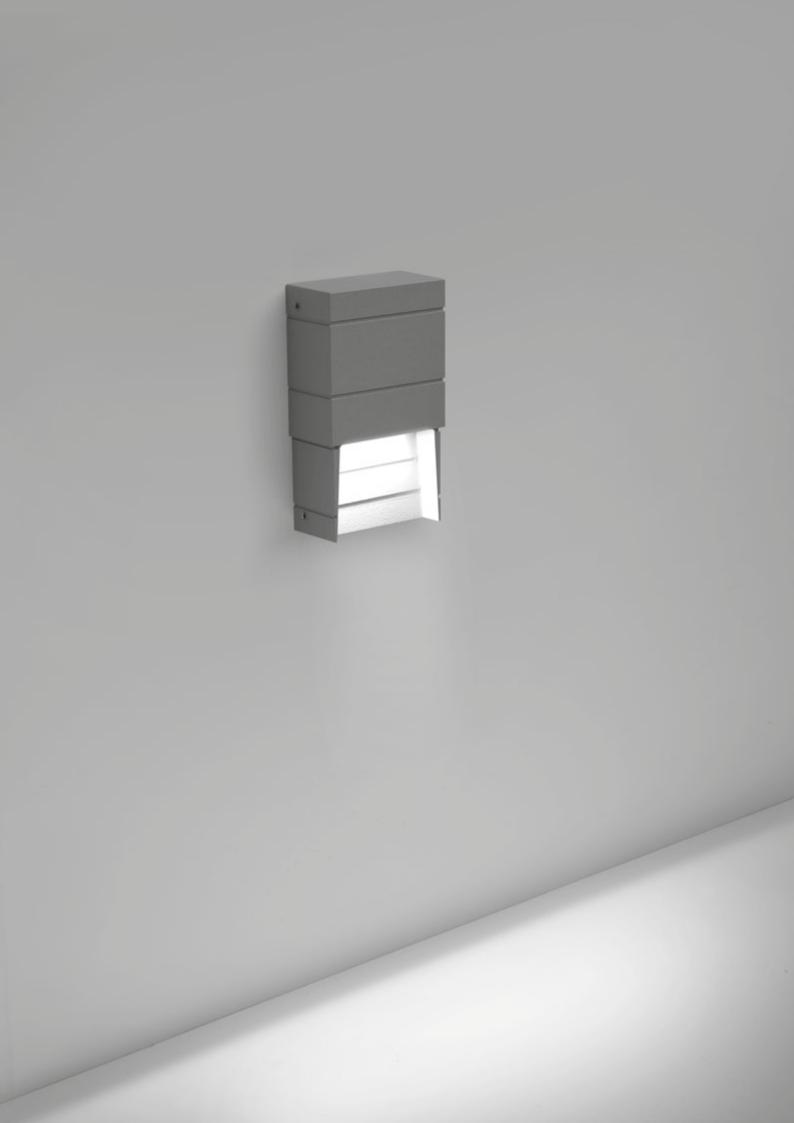


 $77 \, \text{mm}$





	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
4 WATT 220-240V 50-60HZ ELECTRONIC IP65 0,60 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	FLOOR WASHER 180°	350	87.50	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)





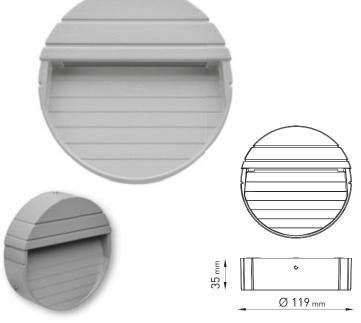
401601 HYDROSURF MINI ROUND LED

Round wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 mid-power CREE XH-G LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 6 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass





 M12 rubber grommet Rutaseal® in EPDM 	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
4 WATT 220-240V 50-60HZ ELECTRONIC IP65 0,60 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	FL00R WASHER 180°	350	87.50	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

401602 HYDROSURF MINI SQUARE LED

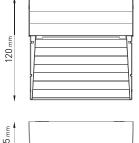
Square wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 mid-power CREE XH-G LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 6 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass
- M12 rubber grommet Rutaseal® in EPDM

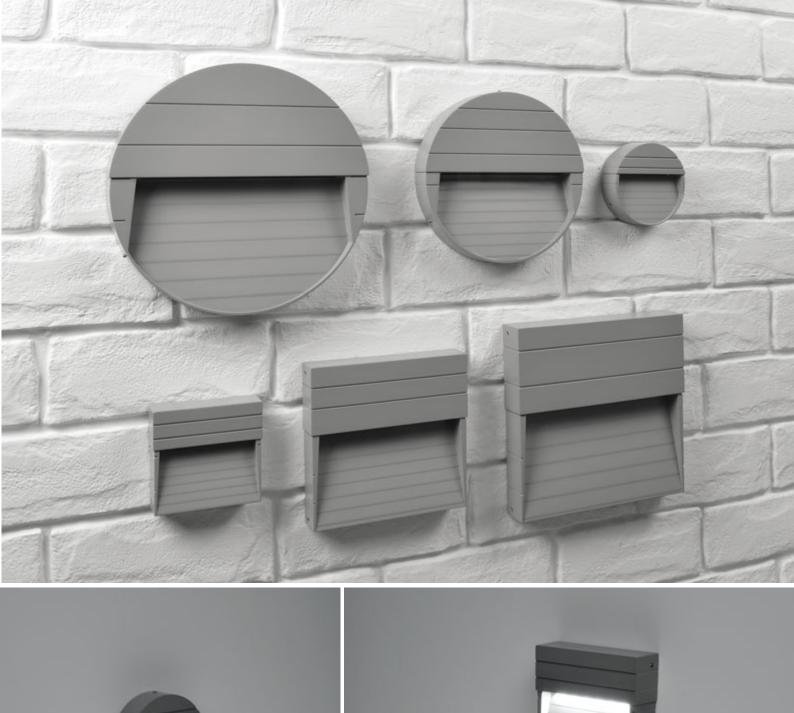






123 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
4 WATT 220-240V 50-60HZ ELECTRONIC IP65 0,60 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	FLOOR WASHER 180°	350	87.50	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)









401603 HYDROSURF MEDIUM ROUND LED

Round wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 14 mid-power CREE XH-G LED. IP65 rating.

Energy Label A++

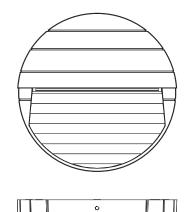
- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 14 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass
- M16 rubber grommet Rutaseal® in EPDM











Ø 234 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
8 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,40 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	FL00R WASHER 180°	650	81.25	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



401604 HYDROSURF MEDIUM SQUARE LED

Square wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 14 mid-power CREE XH-G LED. IP65 rating.

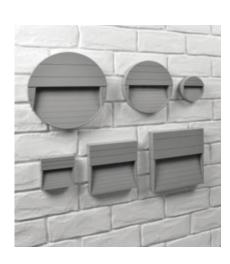
Energy Label A++

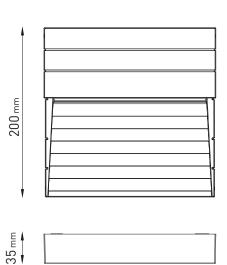
- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 14 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass
- M16 rubber grommet Rutaseal® in EPDM











203 mm

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
MID-POWER LED	3.000°K WARM-WHITE	FLOOR WASHER 180°	650	81.25	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



8 WATT

IP65

220-240V 50-60HZ ELECTRONIC

1,40 KG UNIT GROSS WEIGHT



401605 HYDROSURF MAXI ROUND LED

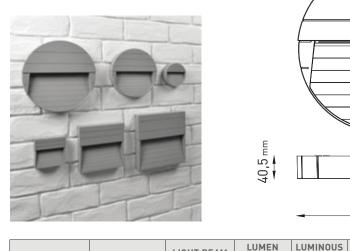
Round wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 mid-power CREE XH-G LED. IP65 rating.

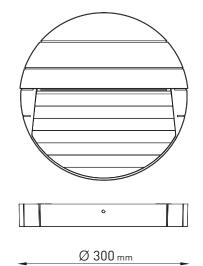
- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 21 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass
- M16 rubber grommet Rutaseal® in EPDM











	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
14 WATT 220-240V 50-60HZ ELECTRONIC IP65 2 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	FLOOR WASHER 180°	1.000	71.43	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

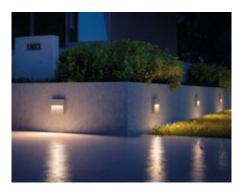


401606 HYDROSURF MAXI SQUARE LED

Square wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 mid-power CREE XH-G LED. IP65 rating.

Energy Label A++

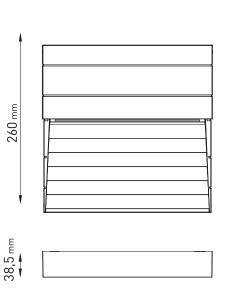
- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 21 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass
- M16 rubber grommet Rutaseal® in EPDM











 $264 \, \text{mm}$

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
14 WATT 220-240V 50-60HZ ELECTRONIC IP65 2 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	FLOOR WASHER 180°	1.000	71.43	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



401608 HYDROSURF MAXI RECTANGULAR LED

Rectangular wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 mid-power CREE XH-G LED. IP65 rating.

Energy Label A++

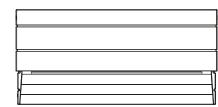
- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 21 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass
- M16 rubber grommet Rutaseal® in EPDM







125 r



40 mm

264 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
14 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,70 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	FLOOR WASHER 180°	1.000	71.43	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)





402101-2 HYDROCOVE 5000 LED

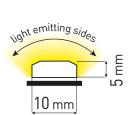


Cove light 5.000 mm length, 5 mm x 10 mm section, fully encapsulated flexible LED strip for linear lighting outdoor and indoor; LED circuit completely encapsulated with UV and highresistant polyurethane sheath, with transparent finish, homogeneous light emission. LED brand Nichia 757. 24V DC remote driver needed. IP68 rated.

Energy Label A++

- Material: high performances Polyurethane, ${\sf UV}\ resistant, saltwater\ resistant.$
- No yellowish after years
- 24V DC remote driver needed







402101 HYDROCOVE X36 5000 LED



Cuttable every 166.66 mm. Nr. 36 LED per meter,

	—					166,	66 mm								→
∂	0	0		0	0	0		0	0	0	0_	0	0	0	0
	13,8	39 ←	27,78	\rightarrow											

500 cm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
9 WATT 24V DC IP68	LOW-POWER LED	3.000°K WARM-WHITE	DIFFUSED	510 / METER	56.66	TRANSPARENT

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\bigcup 4.000°K \text{ NEUTRAL-WHITE} \)

REMOTE DRIVER SELECTION

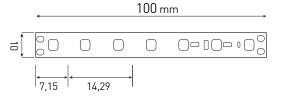
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	100W	IP67	1



402102 HYDROCOVE X70 5000 LED



Cuttable every 100 mm. Nr. 70 LED per meter, LED brand Nichia 757. 24V DC remote driver needed. IP68 rated.



500 cm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
18 WATT 24V DC IP68	LOW-POWER LED	3.000°K WARM-WHITE	DIFFUSED	1.500 / METER	83.33	TRANSPARENT

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

4.000°K NEUTRAL-WHITE

REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	ТҮРЕ	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	100W	IP67	1

AC039 ALUMINUM LINEAR PROFILE FOR HYDROCOVE RANGE

1.000 mm Linear profile for Hydrocove, realized in anodized aluminum, to secure with screws. Ideal for straight installation on a wall or ceiling.



AC040 ROUND COVER - DIFFUSER

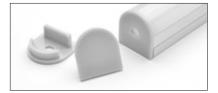
Round shape opal diffuser in polycarbonate, to be used with aluminum profile.





AC041 ROUND END CAP

Plastic end cap to close aluminum profile + round diffuser.



AC042 SQUARE COVER - DIFFUSER

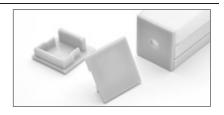
Square shape opal diffuser in polycarbonate, to be used with aluminum profile.





AC043 SQUARE END CAP

Plastic end cap to close aluminum profile + square diffuser.





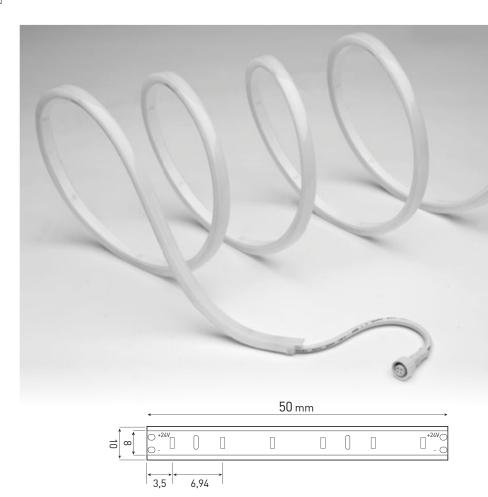


401801-02-03 HYDROFLEX MINI LED

1.000 / 3.000 / 5.000 mm length, 10mm x 10mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish (over light emission), dot free and homogeneous light emission surface. Double power cable with male/ female connectors included, suitable for in-line installation. Cuttable every 50 mm. Remote driver 24V DC needed. With low-power SMD3014 Lumileds LED. IP68 rating.

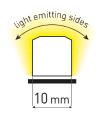
Energy Label A++

- Material: high performances Polyurethane, UV resistant, saltwater resistant.
- No yellowish after years
- Dot-free and homogeneous light emission.
- 24V DC remote driver needed
- Supplied with Male/Female connectors for in-line installation.









401801 HYDROFLEX MINI 1000 LED

Full RGB

AVAILABLE ON REQUES

 100 cm	

AVAILABLE ON REQUEST						
AVAICABLE ON NEGOEST	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10 WATT 24V DC IP68	LOW-POWER LED	3.000°K WARM-WHITE	DIFFUSED	750	75.00	MILKY

REMOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MW MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	1
MW MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 – MAX 2
MW MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 5
MW MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 9



401802 HYDROFLEX MINI 3000 LED

300 cm

Full RGB AVAILABLE ON REQUEST	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
30 WATT 24V DC IP68	LOW-POWER LED	3.000°K WARM-WHITE	DIFFUSED	2.250	75.00	MILKY

REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MW MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	1
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 3

401803 HYDROFLEX MINI 5000 LED

500 cm

FUIRGB AVAILABLE ON REQUEST	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
50 WATT 24V DC IP68	LOW-POWER LED	3.000°K WARM-WHITE	DIFFUSED	3.750	75.00	MILKY

REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	1

AC028 MOUNTING CLIP FOR HYDROFLEX MINI

Mounting clip for Hydroflex Mini, realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.



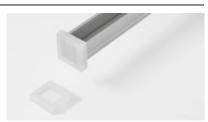
AC029 ALUMINUM LINEAR PROFILE FOR HYDROFLEX MINI

1.000 mm Linear profile for Hydroflex Mini, realized in Anodized aluminum, supplied with nr. 2 clips to be applied every 40 cm, to secure with screws. Ideal for straight installation on a wall or ceiling.



AC030 END CAP FOR HYDROFLEX MINI

End cap for Hydroflex Mini, realized in Polyurethane, to be applied at the end of the line, after Hydroflex cut.











401804-05 HYDROFLEX SIDE LED

1.000 / 4.000 mm length, 20mm x 12mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish (over light emission),

dot free and homogeneous light emission surface. Double power cable with male/female connectors included,

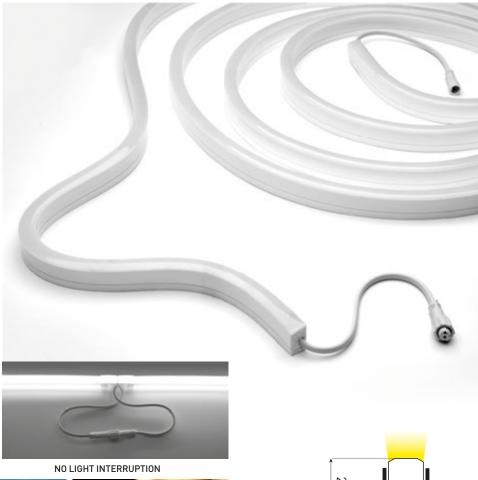
suitable for in-line installation.

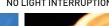
Cuttable each 50 mm.

Remote driver 24V DC needed.

With low-power SMD3014 Lumileds LED. IP68 rating.

- Material: high performances Polyurethane, UV resistant, saltwater resistant.
- No yellowish after years
- Dot-free and homogeneous light emission.
- 24V DC remote driver needed
- Supplied with Male/Female connectors for in-line installation.



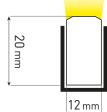


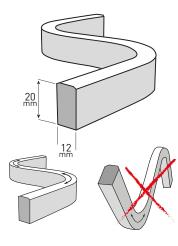


















401804 HYDROFLEX SIDE 1000 LED

100	cm

Full RGB AVAILABLE ON REQUEST	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10 WATT 24V DC IP68	LOW-POWER LED	3.000°K WARM-WHITE	DIFFUSED	750	75.00	MILKY

REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	1
MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 2
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 5
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 9

401805 HYDROFLEX SIDE 4000 LED

400 cm

FUIIRGB

AVAILABLE ON REQUEST	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
40 WATT 24V DC IP68	LOW-POWER LED	3.000°K WARM-WHITE	DIFFUSED	2.250	75.00	MILKY

REMOTE DRIVER SELECTION

BRAND MANUFACTURER CODE		TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	1
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 2

AC031 MOUNTING CLIP FOR HYDROFLEX SIDE

Mounting clip for Hydroflex Side realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.



AC032 ALUMINUM LINEAR PROFILE FOR HYDROFLEX SIDE

1.000 mm Linear profile for Hydroflex Side, realized in Anodized aluminum, supplied with nr. 2 clips to be applied every 40 cm, to secure with screws. Ideal for straight installation on a wall or ceiling.



AC033 END CAP FOR HYDROFLEX SIDE

End cap for Hydroflex Side, realized in Polyurethane, to be applied at the end of the line, after Hydroflex cut.







401806-07 HYDROFLEX TOP LED

1.000 / 4.000 mm length, 16mm x 15 mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish

dot free and homogeneous light emission surface. Double power cable with male/female connectors included, suitable for in-line installation.

Cuttable each 50 mm.
Remote driver 24V DC needed.
With low-power SMD3014 Lumileds LED.
IP68 rating.

Energy Label A++

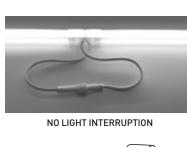
(over light emission),

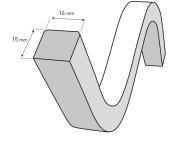
- Material: high performances Polyurethane, UV resistant, saltwater resistant.
- No yellowish after years
- Dot-free and homogeneous light emission.
- 24V DC remote driver needed
- Supplied with Male/Female connectors for in-line installation.



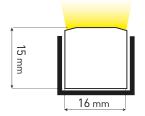


















401806 HYDROFLEX TOP 1000 LED

100 cm	

Full RGB AVAILABLE ON REQUEST	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10 WATT 24V DC IP68	LOW-POWER LED	3.000°K WARM-WHITE	DIFFUSED	750	75.00	MILKY

REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	1
MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 2
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 5
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 9

401807 HYDROFLEX TOP 4000 LED

4	400 cm

FUIIRGB AVAILABLE ON REQUEST	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
40 WATT 24V DC IP68	LOW-POWER LED	3.000°K WARM-WHITE	DIFFUSED	2.250	75.00	MILKY

REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	ТҮРЕ	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL LPV-60-24		CONSTANT VOLTAGE 24V DC	60W	IP67	1
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 2

AC034 MOUNTING CLIP FOR HYDROFLEX TOP

Mounting clip for Hydroflex Top, realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.



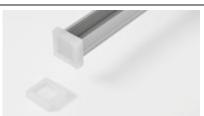
AC035 ALUMINUM LINEAR PROFILE FOR HYDROFLEX TOPSIDE

1.000 mm Linear profile for Hydroflex Top, realized in Anodized aluminum, supplied with nr. 2 clips to be applied every 40 cm, to secure with screws. Ideal for straight installation on a wall or ceiling.



AC036 END CAP FOR HYDROFLEX TOP

End cap for Hydroflex Top, realized in Polyurethane, to be applied at the end of the line, after Hydroflex cut.







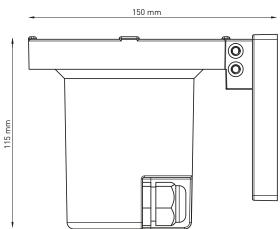
402001 HYDROBRACKET MINI LED

Round up or down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-G3 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- · Coating: polyester powder coating with phosphocromating pre-finish
- NR. 3 x 1W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection against impact IK09 (10 joule)
- · M20 cable gland.
- Adjustable +/- 15 degrees.
- 3 mt. neoprene power cable included





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+15° -15°	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
MOVABLE	HIGH-POWER LED	3.000°K WARM-WHITE	10°	346	115.33	
NOTABLE			30°	329	109.66	
3 WATT			45°	312	104.00	TEXTURED GREY
220-240V 50-60HZ ELECTRONIC			10°	360	120.00	MATT BLACK
IP67			30°	342	114.00	
1.25 KG UNIT GROSS WEIGHT			V	225	100 22	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

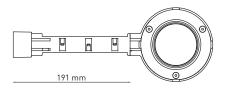
BLUE





402003 HYDROBRACKET MINI LED - EXTENSIBLE BRACKET

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish





402005 HYDROBRACKET MINI LED - VISOR

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish



402007 HYDROBRACKET MINI LED - EARTH SPIKE

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish
- Earth Spike made in plastic material





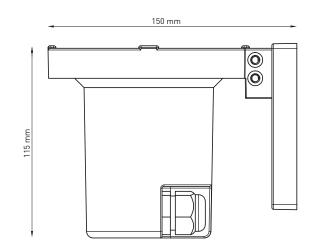


402002P HYDROBRACKET MINI GU10

Round up or down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.GU10 LED / halogen. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- GU10 base, MAX 50W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection against impact IK09 (10 joule)
- M20 cable gland.
- Adjustable +/- 15 degrees.





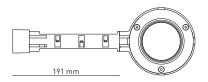
	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
50 WATT MAX 220-240V 50-60HZ IP65 1.20 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	TEXTURED GREY MATT BLACK





402004P HYDROBRACKET MINI GU 10 - EXTENSIBLE BRACKET

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish







402006P HYDROBRACKET MINI GU 10 - VISOR

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish



402008P HYDROBRACKET MINI GU 10 - EARTH SPIKE

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish
- Earth Spike made in plastic material







402009 HYDROBRACKET MEDIUM LED

Round up or down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP67 rating.

Energy Label A++

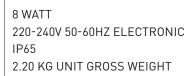
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- M20 cable gland.
- Adjustable +/- 15 degrees.
- 1 mt. neoprene power cable included



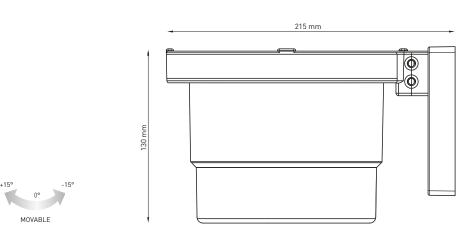
1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST











LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
HIGH-POWER LED	3.000°K WARM-WHITE	10°	720	90.00	
		30°	684	85.50	
		45°	650	81.25	TEXTURED GREY
	4.000°K NEUTRAL-WHITE	10°	750	93.75	MATT BLACK
		30°	713	89.13	
		45°	677	84.63	

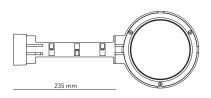
^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE



402011 HYDROBRACKET MEDIUM LED - EXTENSIBLE BRACKET

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish





402013 HYDROBRACKET MEDIUM LED - VISOR

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish



402015 HYDROBRACKET MEDIUM LED - EARTH SPIKE

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish
- Earth Spike made in plastic material







402017 HYDROBRACKET MAXI LED

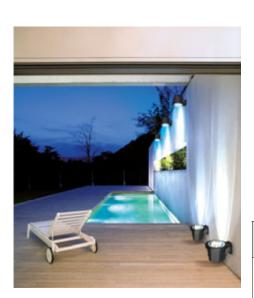
Round up or down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 LED. IP67 rating.

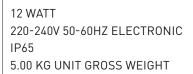
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- M20 cable gland.
- Adjustable +/- 15 degrees.
- 1 mt. neoprene power cable included

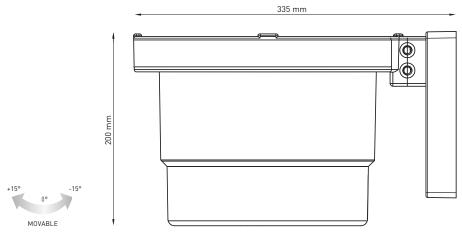












LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
HIGH-POWER LED	3.000°K WARM-WHITE	10°	1.152	96.00	
		30°	1.095	91.25	
		45°	1.040	86.67	TEXTURED GREY
	4.000°K NEUTRAL-WHITE	10°	1.200	100.00	MATT BLACK
		30°	1.140	95.00	
		45°	1.083	90.25	

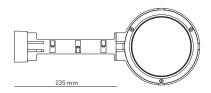
^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE



402019 HYDROBRACKET MAXI LED - EXTENSIBLE BRACKET

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish





AVAILABLE COLOURS

TEXTURE
BLACK

402021 HYDROBRACKET MAXI LED - VISOR

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish





402023 HYDROBRACKET MAXI LED - EARTH SPIKE

- High corrosion resistance die-cast aluminum body and bracket
- Polyester painting with phosphocromating pre-finish
- Earth Spike made in plastic material





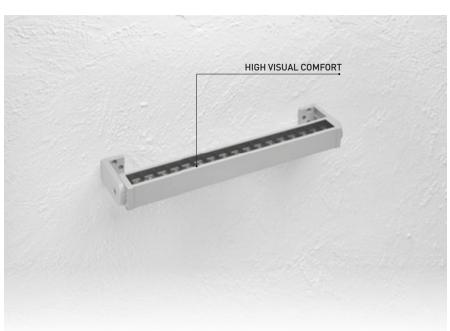
Linear luminaire for outdoor installation on a façade/wall, length 505mm, Phosphochromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets. Fixing system through two arms allowing product orientation. Special optics with "invisa-light" technology. Built-in LED

driver 220-240V 50-60Hz, with 17 CREE XP-

Energy Label A++

G2 LED. IP67 rating.

- Material: high corrosion resistance extruded copper-free aluminum body and fixing arms.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 17 x 1 W CREE "XP-G2" LED
- Special optics with "invisa-light" technology
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket.
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- 1 mt. neoprene power cable included

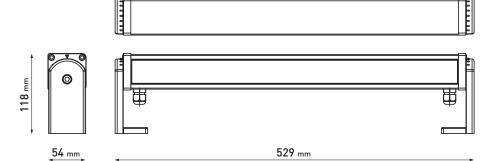




220-240V 50-60HZ ELECTRONIC

2,50 KG UNIT GROSS WEIGHT





LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
HIGH-POWER LED	3.000°K WARM-WHITE	18°	1.896	90.3	
		36°	1.802	85.82	TEXTURED GREY
	\bigcirc	18°	1.976	94.11	MATT BLACK (ON REQUEST)
	4.000°K NEUTRAL-WHITE	36°	1.877	89.39	

21 WATT

IP67

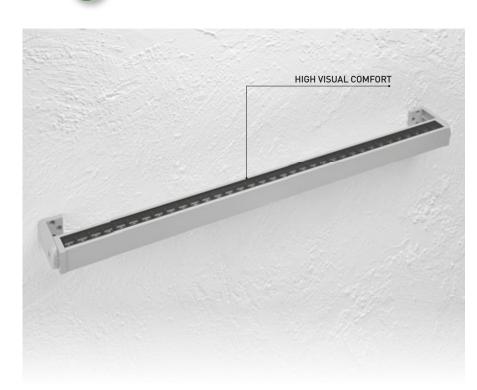


403006 HYDROLINE-B SLIGHT 35 ARMS LED



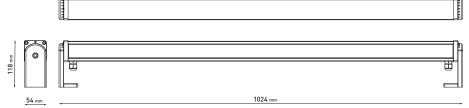
Linear luminaire for outdoor installation on a façade/wall, length 1.000mm, Phosphochromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets. Fixing system through two arms allowing product orientation. Special optics with "invisa-light" technology. Built-in LED driver 220-240V 50-60Hz, with 35 CREE XP-G2 LED. IP67 rating.

- Material: high corrosion resistance extruded copper-free aluminum body and arms.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 35 x 1 W CREE "XP-G2" LED
- Special optics with "invisa-light" technology
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- 1 mt. neoprene power cable included









	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			18°	3.502	89.79	
HIGH-POWER LED	3.000°K WARM-WHITE	30°	3.326	85.29	TEXTURED GREY	
	\bigcirc	18°	3.648	93.54	MATT BLACK (ON REQUEST)	
	4.000°K NEUTRAL-WHITE	30°	3.465	88.86		





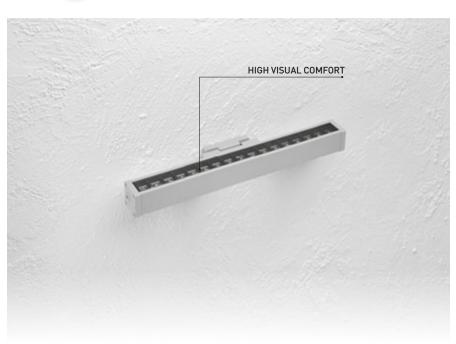
403007 HYDROLINE-B SLIGHT 17 BASE LED



Linear luminaire for outdoor installation on a façade/wall, length 505mm, Phosphochromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets. Fixing system through central base allowing product orientation. Special optics with "invisa-light" technology. Built-in LED driver 220-240V 50-60Hz, with 17 CREE XP-G2 LED. IP67 rating.

Energy Label A++

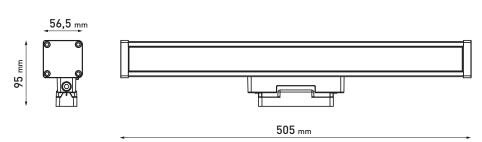
- Material: high corrosion resistance extruded copper-free aluminum body and fixing base.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 17 x 1 W CREE "XP-G2" LED
- · Special optics with "invisa-light" technology
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket.
- · Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- 1 mt. neoprene power cable included











LUMEN

LUMINOUS

LIGHT BEAM OPTIONS COLORS LIGHT SOURCE LED COLOR* OUTPUT OPTIONS (lm) (lm/w) 1.896 90.3 3.000°K TEXTURED GREY WARM-WHITE 1.802 85.82 HIGH-POWER 21 WATT LED 18° MATT BLACK
(ON REQUEST) 220-240V 50-60HZ ELECTRONIC 1.976 94.11 IP67 4.000°K NEUTRAL-WHITE 1.877 89.39 2,50 KG UNIT GROSS WEIGHT



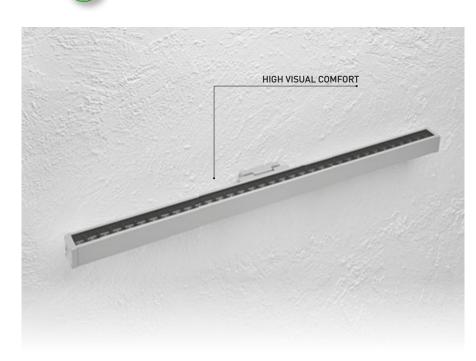
403008 HYDROLINE-B SLIGHT 35 BASE LED



Linear luminaire for outdoor installation on a façade/wall, length 1.000mm, Phosphochromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets. Fixing system through central base allowing product orientation. Special optics with "invisa-light" technology. Builtin LED driver 220-240V 50-60Hz, with 35 CREE XP-G2 LED. IP67 rating.

Energy Label A++

- Material: high corrosion resistance extruded copper-free aluminum body and base.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 35 x 1 W CREE "XP-G2" LED
- Special optics with "invisa-light" technology
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- 1 mt. neoprene power cable included











56,5mm	
95 mm	
	1000 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			18°	3.502	89.79	
	HIGH-POWER LED	3.000°K WARM-WHITE	30°	3.326	85.29	TEXTURED GREY
		4.000°K NEUTRAL-WHITE	18°	3.648	93.54	MATT BLACK (ON REQUEST)
			30°	3.465	88.86	

39 WATT 220-240V 50-60HZ ELECTRONIC IP67 4,00 KG UNIT GROSS WEIGHT





403003 HYDROLINE-B 13 PERFORMANCE LED

Linear luminaire for outdoor installation on a façade/wall, length 610mm. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 13 CREE XP-G3 LED. IP67 rating.

Energy Label A++

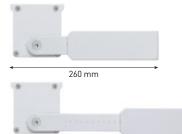
- Material: high corrosion resistance extruded copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 13 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection against impact IK10 (20 joule)
- Double PG13.5 cable gland
- 1 mt. neoprene power cable included.



STANDARD BRACKET (INCLUDED)



AC003 EXTENSIBLE BRACKETS FOR HYDROLINE-B
DIE-CAST ALUMINUM (OPTION TO BE ORDERED SEPARATELY)

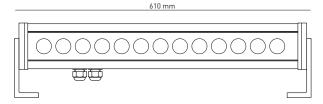


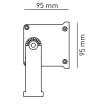
360 mm













19.5 WATT 220-240V 50-60HZ ELECTRONIC IP67 4.30 KG UNIT GROSS WEIGHT

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	1.872	96.00	
HIGH-POWER LED	3.000°K WARM-WHITE	30°	1.779	91.25	
		45°	1.690	86.67	TEXTURED GREY
	4.000°K NEUTRAL-WHITE	10°	1.950	100.00	MATT BLACK (ON REQUEST)
		30°	1.853	95.00	— (ON NEWOLST)
		45°	1.760	90.25	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE





403004 HYDROLINE-B 21 PERFORMANCE LED

Linear luminaire for outdoor installation on a façade/wall, length 910mm. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 CREE XP-G3 LED. IP67 rating.

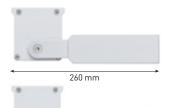
Energy Label A++

- Material: high corrosion resistance extruded copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 21 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass.
- Protection against impact IK10 (20 joule)
- Double PG13.5 cable gland
- 1 mt. neoprene power cable included.

STANDARD BRACKET (INCLUDED)



AC003 EXTENSIBLE BRACKETS FOR HYDROLINE-B
DIE-CAST ALUMINUM (OPTION TO BE ORDERED SEPARATELY)



360 mm







910 mm

95 mm

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31.5 WATT 220-240V 50-60HZ ELECTRONIC IP67 6.50 KG UNIT GROSS WEIGHT

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		3.000°K WARM-WHITE	10°	3.024	96.00	
	HIGH-POWER LED		30°	2.873	91.25	
			45°	2.729	86.67	TEXTURED GREY
		4.000°K NEUTRAL-WHITE	10°	3.150	100.00	MATT BLACK (ON REQUEST)
			30°	2.993	95.00	— (ON REGOLST)
			45°	2.843	90.25	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE



402401 HYDROHORIZON MINI 01 LED NEW



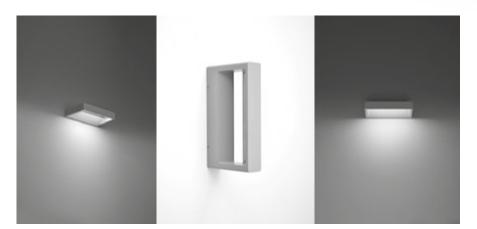
Designed by paolovilladesign

Applique of rectangular shape for outdoor installation on a façade/wall, with single (1 side) light emission. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 10 mid-power CREE XH-G LED. IP65 rating.

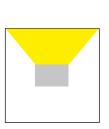
Energy Label A++

- Material: high corrosion resistance extruded copper-free aluminum body and fixing arms.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 10 x CREE "XH-G" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.









200 mm	_
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204 mr

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36 mm

32 mm

7 WATT
220-240V 50-60HZ ELECTRONIC
IP65
1,50 KG UNIT GROSS WEIGHT

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
HIGH-POWER LED	3.000°K WARM-WHITE	MONO DIRECTIONAL DIFFUSED	330	47,14	TEXTURED GREY MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

4.000°K NEUTRAL-WHITE



402402 HYDROHORIZON MINI 02 LED



Designed by paolovilladesign

Applique of rectangular shape for outdoor installation on a façade/wall, with double light emission (up/down). Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 20 mid-power CREE XH-G LED. IP65 rating.

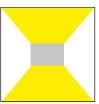
Energy Label A++

- Material: high corrosion resistance extruded copper-free aluminum body and fixing arms.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 20 x CREE "XH-G" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.









200) mm
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0	0

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32 mm	
	1
	120 mm
	120

36 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
14 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,50 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	BI-DIRECTIONAL DIFFUSED	650	46,43	TEXTURED GREY MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\times 4.000 \circ K \text{ NEUTRAL-WHITE} \)







402403 HYDROHORIZON MINI 02 LED NEW

Designed by paolovilladesign

Applique of rectangular shape for outdoor installation on a façade/wall, with single (1 side) light emission. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 mid-power CREE XH-G LED. IP65 rating.

- Material: high corrosion resistance extruded copper-free aluminum body and fixing arms.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 21 x CREE "XH-G" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.





	350 mm	32 mm
0	<u> </u>	
	951	

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
12 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	MONO DIRECTIONAL DIFFUSED	574	47,83	TEXTURED GREY MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE



402404 HYDROHORIZON MEDIUM 02 LED

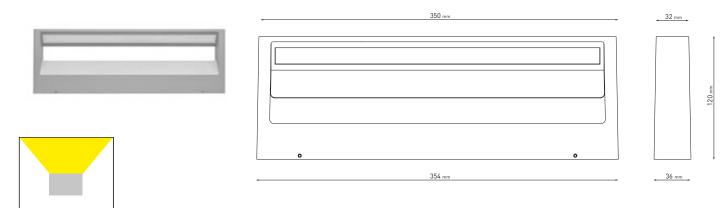
Designed by paolovilladesign

Applique of rectangular shape for outdoor installation on a façade/wall, with double light emission (up/down). Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 42 mid-power CREE XH-G LED. IP65 rating.

- Material: high corrosion resistance extruded copper-free aluminum body and fixing arms.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 21 x CREE "XH-G" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
23 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	BI-DIRECTIONAL DIFFUSED	1.204	52,35	TEXTURED GREY MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\bigcup 4.000\circ K\) NEUTRAL-WHITE



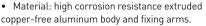


402201 HYDROCUBE 01 LED



Square up or down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 3 x CREE XT-E LED. IP65 rating.

Energy Label 🔾 🗛 ++

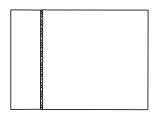


- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 3 x CREE "XT-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket.





100 x 100 mm



138 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
7.5 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,50 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	MONO DIRECTIONAL DIFFUSED	340	45.33	TEXTURED GREY

402202 HYDROCUBE 02 LED



Square up and down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 x CREE XT-E LED. IP65 rating.

- Material: high corrosion resistance extruded copper-free aluminum body and fixing arms.
- · Coating: polyester powder coating with phosphocromating pre-finish
- NR. 6 x CREE "XT-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket.





4	\sim	
- 1	38	mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2X7.5 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,50 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	BI-DIRECTIONAL DIFFUSED	2 X 340	45.33	TEXTURED GREY





404005 HYDROSPLIT SQUARE 01 LED

Square up or down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x 3 CREE XP-G3 LED. IP65 rating.

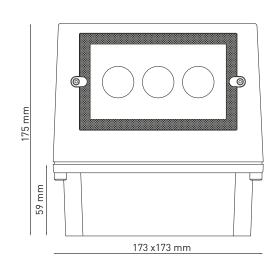
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 3 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- Cable gland PG11







4.5 WATT
220-240V 50-60HZ ELECTRONIC
IP65
3.80 KG UNIT GROSS WEIGHT



LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	432	96.00	
	3.000°K	30°	410	91.12	TEXTURED GREY
HIGH-POWER	WARM-WHITE	45°	390	18.06	MATT WHITE
LED	4.000°K	10°	450	100.00	(ON REQUEST)
		30°	428	95.12	MATT BLACK (ON REQUEST)
	NEUTRAL-WHITE	45°	406	90.23	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE



404006 HYDROSPLIT SQUARE 02 LED

Square up and down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 3 CREE XP-G3 LED. IP65 rating.

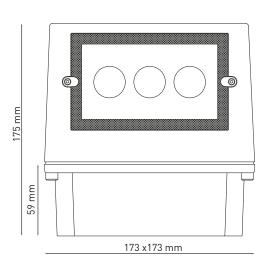
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 3 x 1.5W CREE "XP-G3" LED up and NR. 3 x 1.5W CREE "XP-G3" LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- Cable gland PG11





9 WATT
220-240V 50-60HZ ELECTRONIC
IP65
3 90 KG LINIT GROSS WEIGHT





LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	2 X 432	96.00	
	3.000°K WARM-WHITE	30°	2 X 410	91.12	TEXTURED GREY
HIGH-POWER LED		45°	2 X 390	18.06	MATT WHITE
	4.000°K NEUTRAL-WHITE	10°	2 X 450	100.00	(ON REQUEST)
		30°	2 X 428	95.12	MATT BLACK (ON REQUEST)
		45°	2 X 406	90.23	



405002 HYDROLED 01

Square up or down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 CREE XP-G3 LED. IP65 rating.

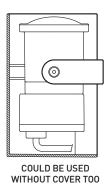
Energy Label A++

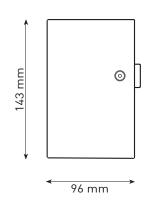
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 1W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M12 rubber grommet Rutaseal® in EPDM











1	1

83 mm

1 WATT
220-240V 50-60HZ ELECTRONIC
IP65
1.00 KG UNIT GROSS WEIGHT

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	115	115.00	
HIGH-POWER _ LED	3.000°K WARM-WHITE	30°	110	110.00	TEXTURED GREY
		45°	104	104.00	MATT WHITE
	4.000°K NEUTRAL-WHITE	10°	120	120.00	└── (ON REQUEST)
		30°	114	114.00	MATT BLACK (ON REQUEST)
		45°	109	109.00	

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

BLUE

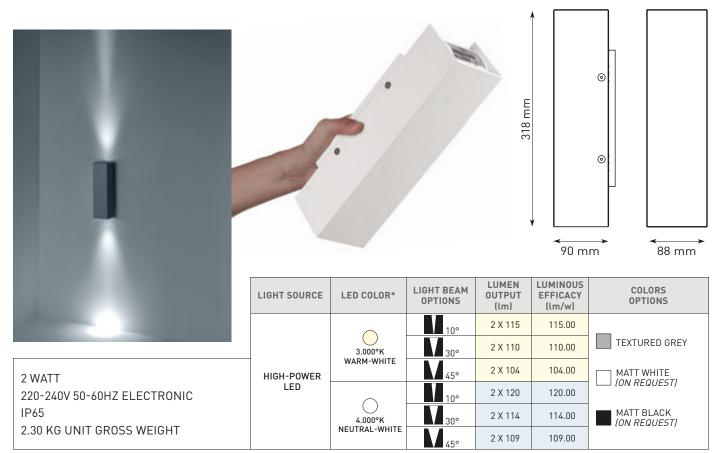


405003 HYDROLED 02

Square up and down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 1 CREE XP-G3 LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 1W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M12 rubber grommet Rutaseal® in EPDM











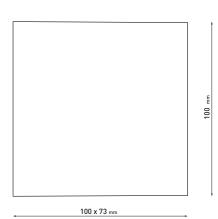
405004 HYDROLED 01 COB LED

Square up or down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 COB CREE CXA1507 LED. IP65 rating.

- Material: high corrosion resistance extruded copper-free aluminum body and fixing arms.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x CREE "CXA1507" COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket.







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
9 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	MONO DIRECTIONAL DIFFUSED 30°	642	71.33	TEXTURED GREY





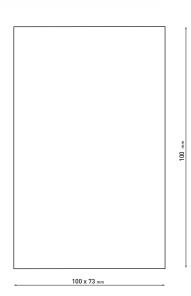
405005 HYDROLED 02 COB LED NEW

Square up and down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 1 COB CREE CXA1507 LED. IP65 rating.

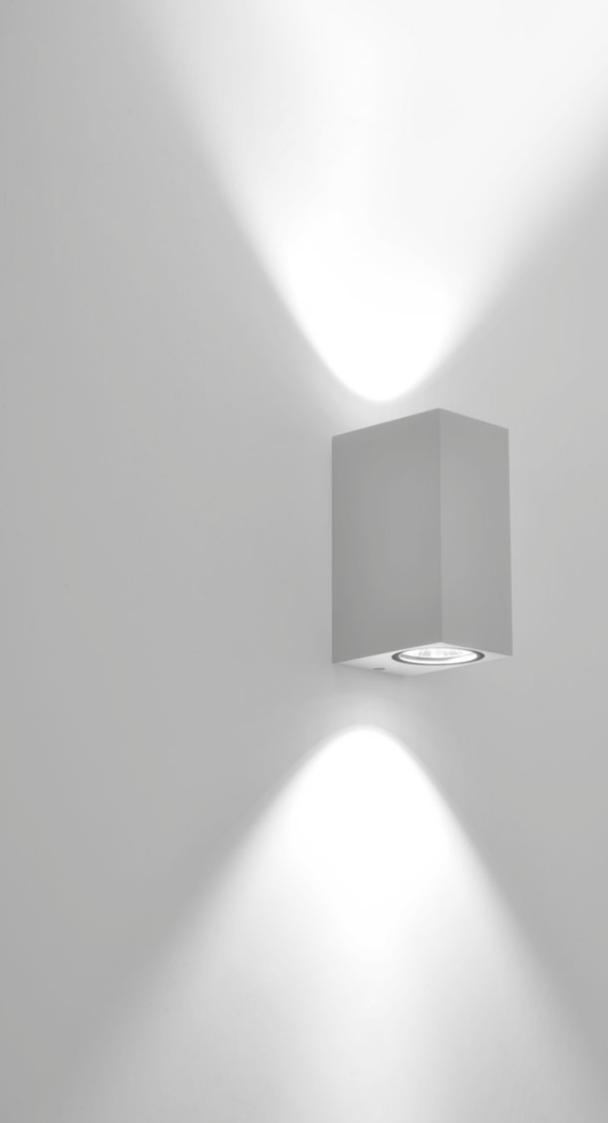
- Material: high corrosion resistance extruded copper-free aluminum body and fixing arms.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x CREE "CXA1507" COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket.







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2X9 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,50 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	BI-DIRECTIONAL 30°	2 X 642	71.33	TEXTURED GREY





402301 HYDROPLAFO 01 LED

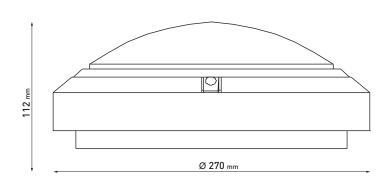


Round surface mounted luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, opal PMMA diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 11 x CREE XT-E LED. IP65 rating.

- Material: high corrosion resistance extruded copper-free aluminum body and fixing arms.
- Coating: polyester powder coating with phosphocromating pre-finish
- Opal PMMA diffuser.
- NR. 11 x CREE "XT-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket.







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
13 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	DIFFUSED	828	63.69	TEXTURED GREY



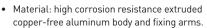


402302 HYDROPLAFO 02 LED



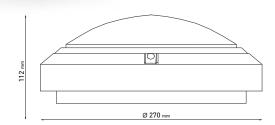
Round surface mounted luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated diecast copper-free aluminium body, opal PMMA diffuser, moulded silicone gasket and stainless steel screws. Anti-shock half grid-cover. Built-in LED driver 220-240V 50-60Hz, with 11 x CREE XT-E LED. IP65 rating.

Energy Label A++



- Coating: polyester powder coating with phosphocromating pre-finish
- Anti-shock half grid-cover
- Opal PMMA diffuser.
- NR. 11 x CREE "XT-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket.





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
13 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	DIFFUSED ASYMMETRIC	828	63.69	TEXTURED GREY

402303 HYDROPLAFO 03 LED



Round surface mounted luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated diecast copper-free aluminium body, opal PMMA diffuser, moulded silicone gasket and stainless steel screws. Anti-shock full grid-cover. Built-in LED driver 220-240V 50-60Hz, with 11 x CREE XT-E LED. IP65 rating.

- Material: high corrosion resistance extruded copper-free aluminum body and fixing arms.
- Coating: polyester powder coating with phosphocromating pre-finish
- Anti-shock full grid-cover
- · Opal PMMA diffuser.
- NR. 11 x CREE "XT-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket.





112 mm	
ļ	Ø 270 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
13 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	DIFFUSED	828	63.69	TEXTURED GREY

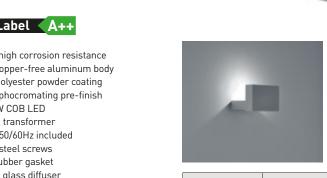


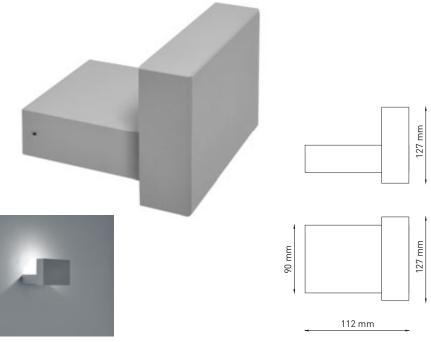
401401 HYDROMASK 01 LED

Wall-mounting luminaire for outdoor installation, with 1 side 120° light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x 5W COB LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 5W COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered glass diffuser



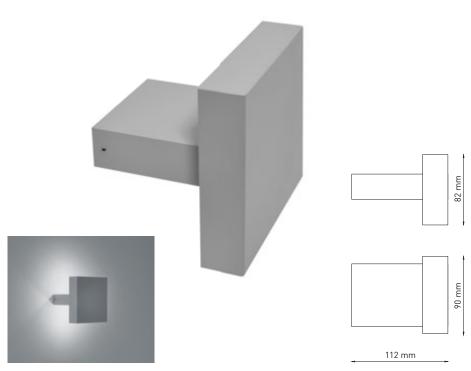


1 mt. power cable included.	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
5 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	120°	350	70.00	TEXTURED GREY	

401402 HYDROMASK 02 LED

Wall-mounting luminaire for outdoor installation, with 2 sides 120° light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 5W COB LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 5W COB CREE LED
- · Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket



lempered glass diffuser						
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,30 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	2 X120°	2 X 350	70.00	TEXTURED GREY



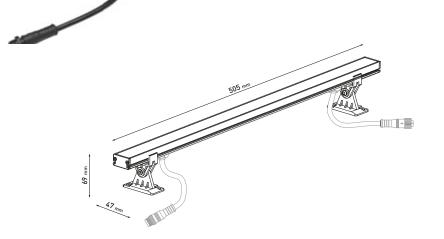
406006 HYDROTARGET 500 LED WEW

505 mm LED bar for outdoor installation on a wall; installation with two fixing holders, adjustable through 180°. Anodized aluminium body, tempered safety glass and stainless steel screws. Double power cable with male/female quick couplings included, suitable for in-line installation. Remote driver 24V DC needed. With nr. 12 x 0.5W Nichia mid-power LED. IP65 rating.

- Material: anodized aluminum silver finish.
- NR. 12 x 0.5W Nichia mid-power LED.
- Tempered safety glass,23 mm thickness.
- Adjustable through 180 degrees.
- Double power cables included, supplied with male/female quick coupling for in-line installation









1	
69	

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT	LUMINOUS EFFICACY	COLORS OPTIONS
				(lm)	(lm/w)	
6 WATT 24V DC IP65 0.30 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	40°	510	85	TEXTURED GREY

REMOTE DRIVER SELECTION
REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	ТҮРЕ	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 - MAX 3
MEANWELL MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 5
MEANWELL MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 9



406007 HYDROTARGET 1000 LED



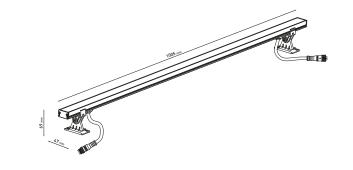
1.005 mm LED bar for outdoor installation on a wall; installation with two fixing holders, adjustable through 180°. Anodized aluminium body, tempered safety glass and stainless steel screws. Double power cable with male/female quick couplings included, suitable for in-line installation. Remote driver 24V DC needed. With nr. 24 x 0.5W Nichia mid-power LED. IP65 rating.



- Material: anodized aluminum silver finish.
- NR. 24 x 0.5W Nichia mid-power LED.
- Tempered safety glass,23 mm thickness.
- Adjustable through 180 degrees.
- Double power cables included, supplied with male/female quick coupling for in-line installation









	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
12 WATT 24V DC IP65 0,50 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	4 0°	1.020	85	TEXTURED GREY

REMOTE DRIVER SELECT	ION
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KENOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	1
MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 2
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 4
MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 8



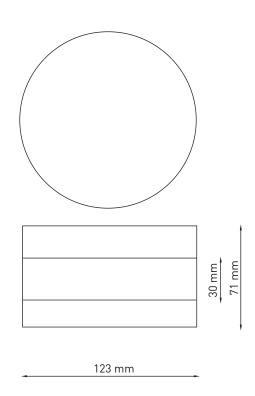
401301 HYDRODISK 02 LED

Round luminaire for outdoor installation on a façade/wall. "V-type" 2 ways light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, PMMA diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 1 high-power LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 1W LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- PMMA diffuser
- 1 mt. neoprene power cable included







V – LIGHTING DISTRIBUTION, LIGHT BEAMS POSITIONED AT 90 DEGREES	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2 WATT 220-240V 50-60HZ ELECTRONIC IP65 0,70 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	2 X 5°	2 X 80	80.00	MATT BLACK





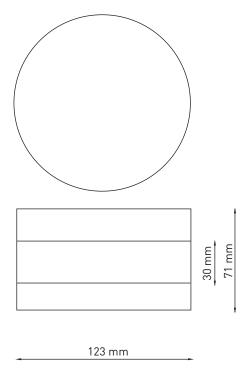
401302 HYDRODISK 04 LED

Round luminaire for outdoor installation on a façade/wall. "X-type" 4 ways light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 4 x 1 high-power LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 4 x 1W LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- PMMA diffuser
- 1 mt. neoprene power cable included







X - LIGHTING DISTRIBUTION, LIGHT BEAMS						
POSITIONED AT 90 DEGREES	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
4 WATT 220-240V 50-60HZ ELECTRONIC IP65 0,80 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	4 X 5°	4 X 80	80.00	MATT BLACK

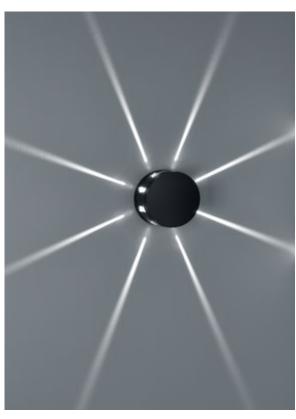


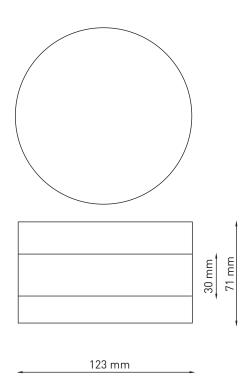
401303 HYDRODISK 08 LED

Round luminaire for outdoor installation on a façade/wall. "8-lights type" 8 ways light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 8 x 1 high-power LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 x 1W LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- PMMA diffuser
- 1 mt. neoprene power cable included



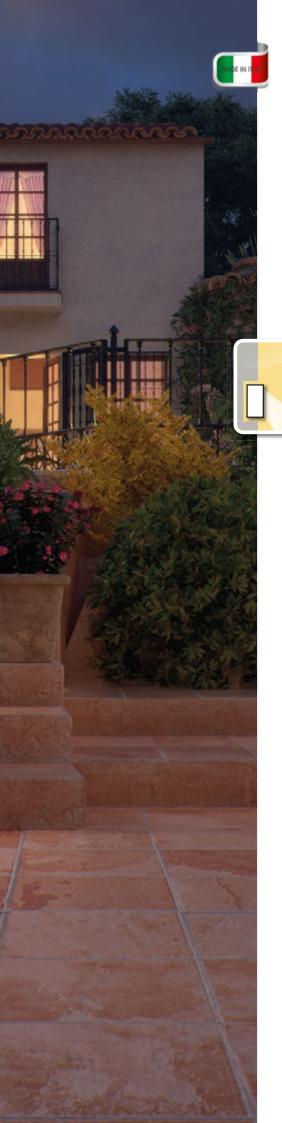




8-LIGHTS - LIGHTING DISTRIBUTION, LIGHT BEAMS POSITIONED AT 45 DEGREES	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
8 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	8 X 5°	8 X 80	80.00	MATT BLACK







Wall Recessed



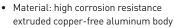


503001 HYDROLINE STEP 01 LED



Linear wall-recessed luminaire for outdoor installation, length 500mm, Phosphochromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered frosted glass diffuser, moulded silicone gaskets, stainless steel recessing sleeve. Asymmetrical light distribution. Built-in LED driver 220-240V 50-60Hz, with 28 CREE XH-G mid-power LED. IP67 rating.



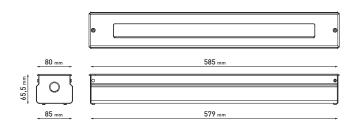


- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 28 CREE XH-G mid-power LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered frosted glass diffuser.
- Stainless steel recessing sleeve.
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- 1 mt. neoprene power cable included









DA -

DALI VERSION AVAILABLE ON REQUEST	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
17 WATT 220-240V 50-60HZ ELECTRONIC IP67 4,00 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	ASYMM 120°	1.000	58.82	STAINLESS STEEL



503002 HYDROLINE STEP 02 LED



Linear ground-recessed luminaire for outdoor installation, length 1.000mm, Phosphochromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered frosted glass diffuser, moulded silicone gaskets, stainless steel recessing sleeve. Asymmetrical light distribution. Built-in LED driver 220-240V 50-60Hz, with 56 CREE XH-G mid-power LED. IP67 rating.

- Material: high corrosion resistance extruded copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 56 CREE XH-G mid-power LED
- Electronic transformer 220/240V 0/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- Tempered frosted glass diffuser.
- Stainless steel recessing sleeve.
- Protection against impact IK09 (10 joule)
- Double M20 cable gland
- 1 mt. neoprene power cable included







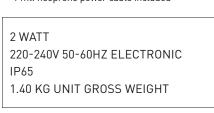


501001 HYDROBLADE COMPACT ROUND LED

Recessed round luminaire for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 high-power LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 trim.
- NR. 1 x 1W LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket Tempered safety glass.
- Protection against impact IK09 (10 joule)
- Double cable gland PG11
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included





4mm	
88 mm	
	HOLE FOR RECESSING Ø 126 mm
Ø 135 mm	

Ø 135 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
	HIGH-POWER LED	3.000°K WARM-WHITE	SPOT DIRECTIONAL	96	48.00	STAINLESS STEEL
		4.000°K NEUTRAL-WHITE	SPOT DIRECTIONAL	100	50.00	

* OTHER LIGHT COLORS AVAILABLE ON REQUEST:
BLUE

501002 HYDROBLADE COMPACT SQUARE LED

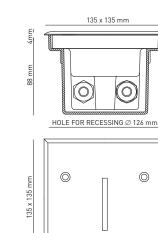
Recessed square luminaire for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 high-power LED. IP65 rating.

Energy Label A++

- · Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 trim.
- NR. 1 x 1W LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass. Protection against impact IK09 (10 joule)
- Double cable gland PG11
- Polypropilene recessing box included.
- 1 mt. neoprene power cable included

2 WATT
220-240V 50-60HZ ELECTRONIC
IP65
1.40 KG UNIT GROSS WEIGHT





LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
HIGH-POWER	3.000°K WARM-WHITE	SPOT DIRECTIONAL	96	48.00	STAINLESS STEEL
LED	4.000°K NEUTRAL-WHITE	SPOT DIRECTIONAL	100	50.00	

0

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502014 HYDROSTEP - TONDO - T 03 LED

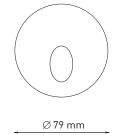
Recessed round steplight for outdoor installation in the wall, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 high-power CREE LED. IP65 rating.

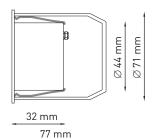
Energy Label A++

- Stainless Steel AISI 316 body and frame.
- NR. 1 x 1W CREE LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Protection against impact IK09 (10 joule)
- Polypropilene recessing box included.
- 0.2 mt. neoprene power cable included









	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
1 WATT 220-240V 50-60HZ ELECTRONIC IP65 0.60 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	80° ASYMMETRIC	60	60.00	TEXTURED GREY

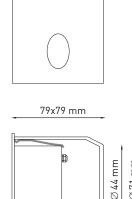
502015 HYDROSTEP - QUADRO - Q 03 LED

Recessed square steplight for outdoor installation in the wall, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 high-power CREE LED. IP65 rating.

- Stainless Steel AISI 316 body and frame.
- NR. 1 x 1W CREE LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Protection against impact IK09 (10 joule)
- Polypropilene recessing box included.
- 0.2 mt. neoprene power cable included







32 mm	
77 mm	

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
1 WATT 220-240V 50-60HZ ELECTRONIC IP65 0.60 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	80° ASYMMETRIC	60	60.00	TEXTURED GREY





502018 HYDROSTEP - QUADRO - Q 04 LED

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws.

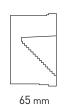
Built-in LED driver 220-240V 50-60Hz, with 24 low-power SMD3528 LED. IP65 rating.

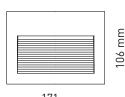


Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 24 x SMD3528 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.50 mt. neoprene power cable included







171mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
3 WATT 220-240V 50-60HZ ELECTRONIC IP65 0,85 KG UNIT GROSS WEIGHT	SMD3528	3.000°K WARM-WHITE	120°	70	23.33	TEXTURED GREY

502019 HYDROSTEP - QUADRO - Q 06 LED

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 18 low-power SMD3528 LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 18 x SMD3528 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.50 mt. neoprene power cable included





85 mm





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2 WATT 220-240V 50-60HZ ELECTRONIC IP65 0,90 KG UNIT GROSS WEIGHT	SMD3528	3.000°K WARM-WHITE	120°	50	25.00	TEXTURED GREY



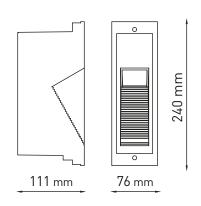


502007P HYDROSTEP - RETTANGOLO - GU10

Recessed rectangular steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copperfree aluminium body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. GU10 LED / halogen. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- · Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection against impact IK09 (10 joule)
- · Polypropylene recessing box included.





	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT MAX 220-240V 50-60HZ IP55 1.20 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	DIRECTIONAL	DARK-GREY

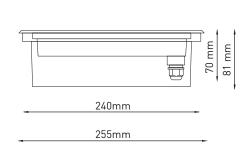
502010 HYDROSTEP - LINEAR 01 - LED

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 54 low-power SMD3528 LED. IP65 rating.



- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 frame.
- NR. 54 x SMD3528 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety fully frosted glass.
- Protection against impact IK09 (10 joule)
- Polypropilene recessing box included.





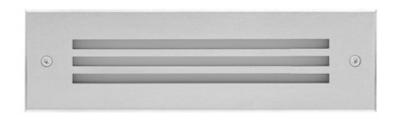
0.5 mt. neoprene power cable included	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
7 WATT 220-240V 50-60HZ ELECTRONIC IP65 1.20 KG UNIT GROSS WEIGHT	SMD3528 LED	3.000°K WARM-WHITE	100°	140	20.00	STAINLESS STEEL





502011 HYDROSTEP - LINEAR 02 - LED

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel frame and grid, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 54 low-power SMD3528 LED. IP65 rating.

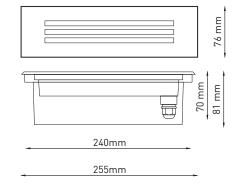


Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- · Stainless steel AISI 304 frame.
- NR. 54 x SMD3528 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket

- Tempered safety fully frosted glass.
- Protection against impact IK09 (10 joule)
- · Polypropilene recessing box included.
- 0.5 mt. neoprene po





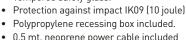
0.5 mt. neoprene power cable included	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	l.
7 WATT 220-240V 50-60HZ ELECTRONIC IP65 1.20 KG UNIT GROSS WEIGHT	SMD3528 LED	3.000°K WARM-WHITE	100°	80	11.43	STAINLESS STEEL	

502012 HYDROSTEP - LINEAR 03 - LED

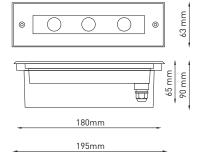
Recessed linear steplight for outdoor installation in the wall, asymmetrical light distribution, phosphochromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel frame, tempered clear glass, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 3 high-power OSRAM LED. IP65 rating.



- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 frame.
- NR. 3 x OSRAM LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.







220-240V 50-60HZ ELECTRONIC	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
3 WATT 220-240V 50-60HZ ELECTRONIC IP65 0.90 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	45°X 35° ASYMMETRIC	230	76.67	STAINLESS STEEL



502013 HYDROSTEP - LINEAR 04 - LED

Recessed linear steplight for outdoor installation in the wall, asymmetrical light distribution, phosphochromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel frame, tempered clear glass, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 high-power OSRAM LED. IP65 rating.



Energy Label A++

- · Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 frame.
- NR. 6 x OSRAM LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.

6 WATT

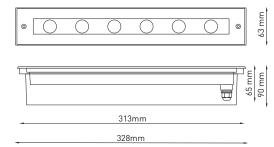
IP65

- Protection against impact IK09 (10 joule)
- Polypropylene recessing box included.
- 0.5 mt. neoprene power cable included

220-240V 50-60HZ ELECTRONIC

1.30 KG UNIT GROSS WEIGHT





LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
HIGH-POWER LED	3.000°K WARM-WHITE	45°X 35° ASYMMETRIC	410	68.34	STAINLESS STEEL

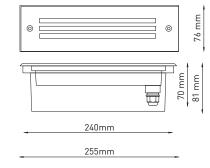
502016 HYDROSTEP - LINEAR - 05 LED

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 54 low-power SMD3528 LED. IP65 rating.



- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- · Coating: polyester powder coating with phosphocromating pre-finish
- NR. 54 x SMD3528 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.50 mt. neoprene power cable included





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
7 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,05 KG UNIT GROSS WEIGHT	SMD3528	3.000°K WARM-WHITE	120°	140	20.00	TEXTURED GREY









502017 HYDROSTEP - LINEAR - 06 LED

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 15 low-power SMD5630 LED. IP65 rating.

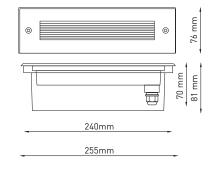


Energy Label A++



- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 15 x SMD5630 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.50 mt. neoprene power cable included





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
7 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,00 KG UNIT GROSS WEIGHT	SMD5630	3.000°K WARM-WHITE	120°	180	25.71	TEXTURED GREY

502020 HYDROSTEP - LINEAR - 07 LED

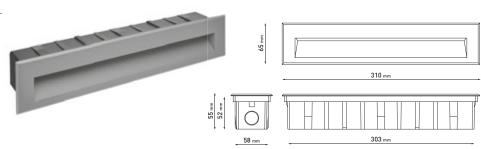


Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 30 low-power SMD5630 LED. IP65 rating.





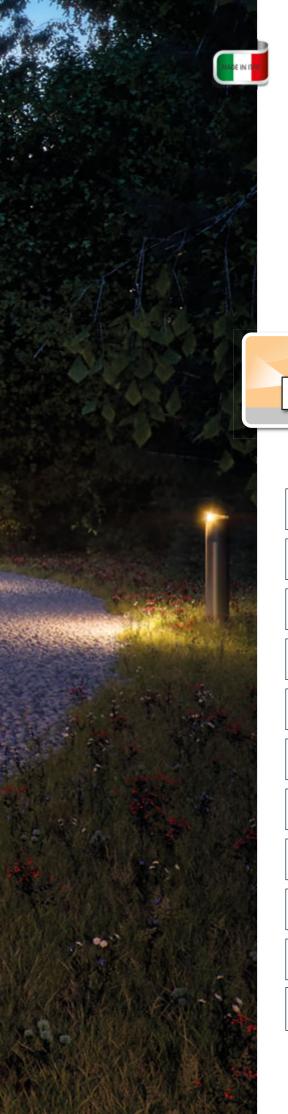
- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- · Coating: polyester powder coating with phosphocromating pre-finish
- NR. 30 x SMD5630 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass.
- 0.50 mt. neoprene power cable included



	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10.5 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,50 KG UNIT GROSS WEIGHT	LOW-POWER LED	3.000°K WARM-WHITE	ASYMM 120°	360	34.28	TEXTURED GREY







Bollards

	609001 HYDROBOULEVARD	page. 264
	608001 HYDROSURF BOLLARD	page. 273
	601000 HYDROPHARO	page. 275
2	603000 HYDROWAY	page. 277
Ĭ.	601400 HYDROWAY STEEL	page. 284
Ĭ	601300 HYDROBULLET	page. 287
	604000 HYDROLANE	page. 288
ľ	605000 HYDROSIDE	page. 290
Ī	606000 HYDROPLATE	page. 291
	601200 HYDROSTICK	page. 292
	601100 HYDROSWING	page. 293

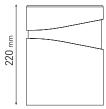


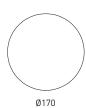
609001 HYDROBOULEVARD 01 180 LED

220mm height bollard, round shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included-Built-in LED driver 220-240V 50-60Hz, with 12 CREE XH-G mid-power LED. IP65 rating. Designed by MOMO DESIGN.

MOMODESIGN







Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 12 CREE XH-G mid-power LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser

110 V DALI
1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST

Anchorage unit included	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
9 WATT 220-240V 50-60HZ ELECTRONIC IP65 4,00 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	180°	800	88.88≠	TEXTURED GREY MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\sum 4000 \cdot \text{K} \text{ NEURAL WHITE} \)

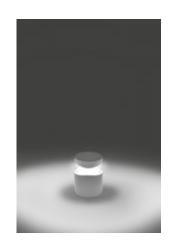
609002 HYDROBOULEVARD 01 360 LED

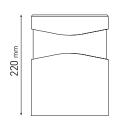
220mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included- Built-in LED driver 220-240V 50-60Hz, with 24 CREE XH-G mid-power LED. IP65 rating. Designed by MOMO DESIGN.

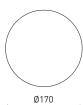
- · Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 24 CREE XH-G mid-power LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- · Polycarbonate diffuser
- Anchorage unit included











110 V DALI
1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST

Anchorage unit included						
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
18 WATT 220-240V 50-60HZ ELECTRONIC IP65 4,20 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	360°	1.600	84.21	TEXTURED GREY MATT BLACK [ON REQUEST]

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\square\) 4000°K NEURAL WHITE





609003 HYDROBOULEVARD 02 180 LED

600mm height bollard, round shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated diecast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included-Built-in LED driver 220-240V 50-60Hz, with 12 CREE XH-G mid-power LED. IP65 rating.

Designed by MOMO DESIGN.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- · Coating: polyester powder coating with phosphocromating pre-finish
- NR. 12 CREE XH-G mid-power LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included

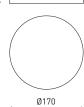








900



	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
9 WATT 220-240V 50-60HZ ELECTRONIC IP65 5,50 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	180°	800	88.88	TEXTURED GREY MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\int 4000°K NEURAL WHITE



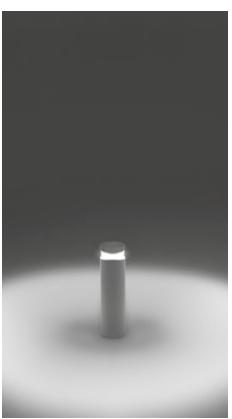
609004 HYDROBOULEVARD 02 360 LED

600mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated diecast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included-Built-in LED driver 220-240V 50-60Hz, with 24 CREE XH-G mid-power LED. IP65 rating.

Designed by MOMO DESIGN.

Energy Label A++

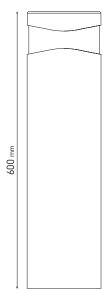
- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 24 CREE XH-G mid-power LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included

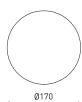




BY MOMODESIGN







LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	OPTIONS
MID-POWER LED	3.000°K WARM-WHITE	360°	1.600	84.21	TEXTURED GREY MATT BLACK (ON REQUEST)

LUMEN LUMINOUS

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\bigcup 4000°K NEURAL WHITE



IP65

18 WATT

220-240V 50-60HZ ELECTRONIC

5,70 KG UNIT GROSS WEIGHT







609005 HYDROBOULEVARD 03 180 LED

1000mm height bollard, round shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated diecast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included-Built-in LED driver 220-240V 50-60Hz, with 12 CREE XH-G mid-power LED. IP65 rating.

Designed by MOMO DESIGN.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- · Coating: polyester powder coating with phosphocromating pre-finish
- NR. 12 CREE XH-G mid-power LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included

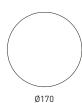












	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
9 WATT 220-240V 50-60HZ ELECTRONIC IP65 7,00 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	180°	800	88.88	TEXTURED GREY MATT BLACK (ON REQUEST)

LUMEN

LUMINOUS

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\sum 4000\circ \text{K} \text{ NEURAL WHITE} \)





609006 HYDROBOULEVARD 03 360 LED

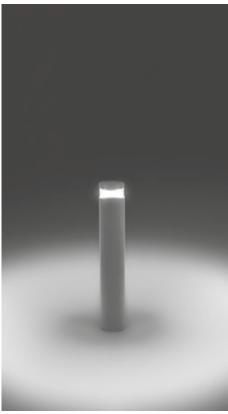
1000mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated diecast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included-Built-in LED driver 220-240V 50-60Hz, with 24 CREE XH-G mid-power LED. IP65 rating.

Designed by MOMO DESIGN.

Energy Label A++



- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 24 CREE XH-G mid-power LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included

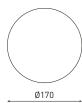








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	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	OPTIONS
18 WATT 220-240V 50-60HZ ELECTRONIC IP65 7,20 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	360°	1.600	84.21	TEXTURED GREY MATT BLACK (ON REQUEST)

LIGHT DEAM LUMEN LUMINOUS

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\square\) 4000°K NEURAL WHITE



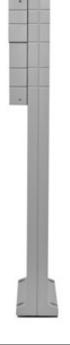
608001 HYDROSURF BOLLARD 01 SQUARE LED

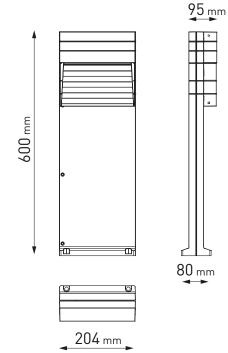
600 mm height bollard, square shape, for outdoor surface installation, 180° light distribution, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted glass diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 14 mid-power CREE XH-G LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 14 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass









	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
8 WATT 220-240V 50-60HZ ELECTRONIC IP65 4 60 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	FLOOR WASHER 180°	650	81.25	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



608002 HYDROSURF BOLLARD 02 SQUARE LED

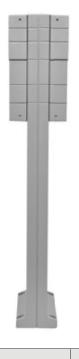
600 mm height bollard, square shape, for outdoor surface installation, floor washer 2x180° light distribution, phosphochromatised and polyester powder coated die-cast copper-free aluminium body, frosted glass diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2x14 mid-power CREE XH-G LED. IP65 rating.

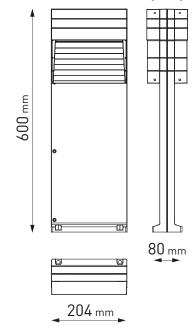
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 14 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass









	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
16 WATT 220-240V 50-60HZ ELECTRONIC IP65 6 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	FLOOR WASHER 2X180°	2 X 650	81.25	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

 $110 \, \text{mm}$



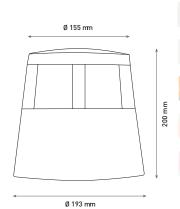
601007 HYDROPHARO 01 E27

Low height bollard, round shape, for outdoor surface installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, vandal-proof polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Single light emission 180°. E27 lamp-holder, 230V 50Hz.IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser vandal-proof
- E27 lamp-holder
- Protection against impact IK09 (10 joule)
- Double PG 13.5 cable gland.





E27	

220-240V 50-60 HZ

IP65

3.50 KG UNIT GROSS WEIGHT

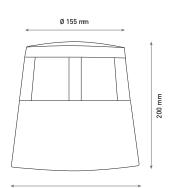
LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
E27	SEE BULB FEATURES	180° LIGHT DISTRIBUTION	TEXTURED GREY

601008 HYDROPHARO 02 E27

Low height bollard, round shape, for outdoor surface installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, vandal-proof polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Double light emission 2 x 90°. E27 lamp-holder, 230V 50Hz.IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- · Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser vandal-proof
- E27 lamp-holder
- Protection against impact IK09 (10 joule)
- Double PG 13.5 cable gland.





Ø 193 mm

	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
E27 220-240V 50-60 HZ IP65 3.50 KG UNIT GROSS WEIGHT	E27	SEE BULB FEATURES	2 X 90° LIGHT DISTRIBUTION	TEXTURED GREY



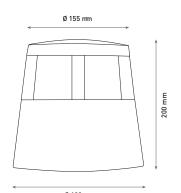


601009 HYDROPHARO 04 E27

Low height bollard, round shape, for outdoor surface installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body,vandal-proof polycarbonate diffuser,moulded silicone gasket and stainless steel screws. Full light emission 360°. E27 lampholder, 230V 50Hz.IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser vandal-proof
- E27 lamp-holder
- Protection against impact IK09 (10 joule)
- Double PG 13.5 cable gland.





	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
E27 220-240V 50-60 HZ IP65 3.50 KG UNIT GROSS WEIGHT	E27	SEE BULB FEATURES	360° LIGHT DISTRIBUTION	TEXTURED GREY







603001 HYDROWAY MINI ROUND LED

680mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage unit included- Built-in LED driver 220-240V 50-60Hz, with 4 CREE XP-E high-power LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 4 x 2W CREE "XP-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser.
- Anchorage unit included.







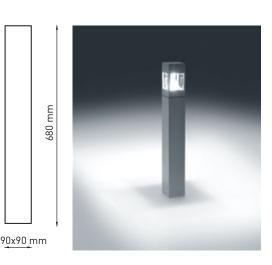
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,80 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	360°	600	60.00	TEXTURED GREY

603002 HYDROWAY MINI SQUARE LED

680mm height bollard, square shape, for outdoor surface installation, 4x85° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage unit included- Built-in LED driver 220-240V 50-60Hz, with 4 CREE XP-E high-power LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 4 x 2W CREE "XP-E" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser.
- Anchorage unit included.





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,80 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	4 X 85°	600	60.00	TEXTURED GREY





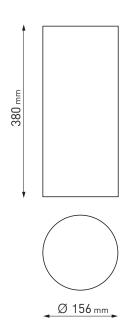
603003 HYDROWAY MEDIUM 01 ROUND LED

380mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated diecast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included-Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-E high-power LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 x 2.5 W CREE XP-E LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
20 WATT 220-240V 50-60HZ ELECTRONIC IP65 4,30 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	360°	1.200	60.00	TEXTURED GREY





603004 HYDROWAY MEDIUM 02 ROUND LED

680mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated diecast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included-Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-E high-power LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 x 2.5 W CREE XP-E LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included







Ø 156 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
20 WATT 220-240V 50-60HZ ELECTRONIC IP65 5,20 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	360°	1.200	60.00	TEXTURED GREY



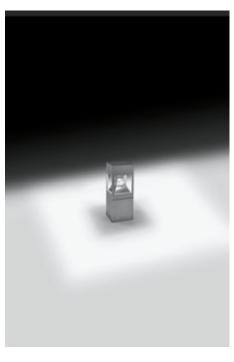
603005 HYDROWAY MEDIUM 01 SQUARE LED

380mm height bollard, square shape, for outdoor surface installation, 4x85° light emission, phospho-chromatised and polyester powder coated diecast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included-Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-E high-power LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 x 2.5 W CREE XP-E LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included





380 mm

150X150mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
20 WATT 220-240V 50-60HZ ELECTRONIC IP65 3.80 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	4 X 85°	1.200	60.00	TEXTURED GREY





603006 HYDROWAY MEDIUM 02 SQUARE LED

680mm height bollard, square shape, for outdoor surface installation, 4x85° light emission, phospho-chromatised and polyester powder coated diecast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included-Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-E high-power LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 x 2.5 W CREE XP-E LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Polycarbonate diffuser
- Anchorage unit included







150X150mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
20 WATT 220-240V 50-60HZ ELECTRONIC IP65 5,20 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	4 X 85°	1.200	60.00	TEXTURED GREY







601401 HYDROWAY MEDIUM STEEL ROUND LED



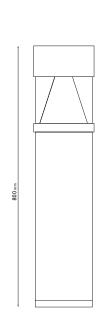
700mm height bollard, round shape diam. 157 mm, for outdoor surface installation, 360° light emission, completely realized in stainless steel AISI 316L brushed finish, 4mm thick PMMA diffuser, moulded silicone gasket and stainless steel AISI 316 screws. Anchorage bolts included- Built-in LED driver 220-240V 50-60Hz, with 1 x CREE COB LED.

Energy Label A++

- Material: stainless steel AISI 316L
- NR. 1 x CREE COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Anchorage unit included







150 mm

	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	OPTIONS
15 WATT 220-240V 50-60HZ ELECTRONIC IP65 10,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	360°	900	60.00	STAINLESS STEEL

LUMEN LUMINOUS





601301 HYDROBULLET MINI LED



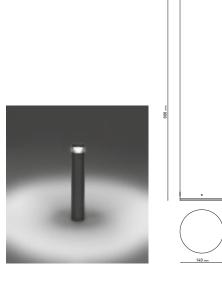
800mm height bollard, round shape diam. 140 mm, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included- Built-in LED driver 220-240V 50-60Hz, with CREE LED.

Energy Label A++



- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Anchorage unit included





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
12 WATT 220-240V 50-60HZ ELECTRONIC IP65 4,00 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	360°	888	74.00	MATT BLACK

601302 HYDROBULLET MEDIUM LED

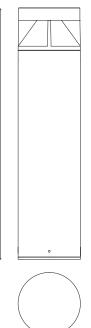


800mm height bollard, round shape diam. 200 mm, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included- Built-in LED driver 220-240V 50-60Hz, with CREE LED.

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- Anchorage unit included







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
26 WATT 220-240V 50-60HZ ELECTRONIC IP65 6,00 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	360°	1.924	74.00	MATT BLACK





604001 HYDROLANE ROUND 01 LED

600mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x COB LED. IP65 rating.

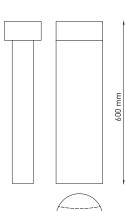
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 5W COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included











	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
10 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,60 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	360°	700	70.00	TEXTURED GREY	

604002 HYDROLANE ROUND 02 LED

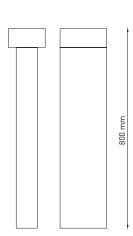
800mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x COB LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 5W COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included











	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	360°	700	70.00	TEXTURED GREY





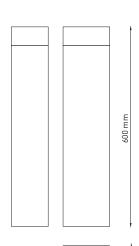


600mm height bollard, square shape, for outdoor surface installation, 80° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 5W COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- 1 mt. neoprene power cable included







LUMINOUS	
EFFICACY (lm/w)	COLORS OPTIONS
70.00	

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
5 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,60 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	80°	350	70.00	TEXTURED GREY

605001 HYDROSIDE 01 LED

400mm height bollard, square shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB LED. IP65 rating.

- · Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 5W COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included



	105 mm	 80 mm
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400 mm		
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	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
5 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,70 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	180°	350	70.00	TEXTURED GREY





605002 HYDROSIDE 02 LED

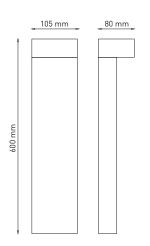
600mm height bollard, square shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 5W COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
5 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,60 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	180°	350	70.00	TEXTURED GREY

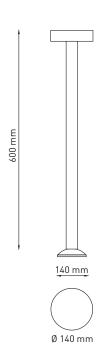
606001 HYDROPLATE 01 LED

600mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x COB LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 5W COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,60 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	360°	700	70.00	TEXTURED GREY





601201 HYDROSTICK LED

680mm height bollard, rectangular shape for outdoor surface installation, with 180° diffused light emission from one side , phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, opaline PMMA diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 48 lowpower LED. Anchorage bolts included. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 48 x low-power SMD3528 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- PMMA diffuser
- Anchorage unit included





680 mm	400 mm		
1	265 mm		
		60	75

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS	
6 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,00 KG UNIT GROSS WEIGHT	LOW-POWER LED	3.000°K WARM-WHITE	180°	350	58.34	TEXTURED GREY	



601101 HYDROSWING 01 LED

750mm height bollard, cylindrical shape with single lighting head, for outdoor surface installation, 30° light emission, realized in hard anodized copper-free aluminum, tempered safety glass, moulded silicone gasket and stainless steel screws. With 1 x COB LED, 24V DC remote driver needed. IP65 rating.

Energy Label A++

- Material: hard anodized copper-free aluminum.
- NR. 1 x COB LED
- 24V DC remote driver needed
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.







• Tempered Safety glass.	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
9 WATT 24V DC IP65 2,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	1.050	116.67	SILVER GREY

REMOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 - MAX 2
MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 3
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 6

601102 HYDROSWING 02 LED

750mm height bollard, cylindrical shape with double lighting head, for outdoor surface installation,2x30° light emission, realized in hard anodized copper-free aluminum, tempered safety glass, moulded silicone gasket and stainless steel screws. With 2 x COB LED, 24V DC remote driver needed. IP65 rating.

- Material: hard anodized copper-free aluminum.
- NR. 2 x COB LED
- 24V DC remote driver needed
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.









Tempered safety glass.						
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2X9 WATT 24V DC IP65 2,50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	2 X 30°	2 X 1.050	116.67	SILVER GREY

REMOTE DRIVER SELECTION					
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	1
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60 W	IP67	MIN 1 - MAX 3
MEANWELL MEANWELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100 W	IP67	MIN 1 - MAX 5





Downlights





701005 HYDROCEILING MINI LED

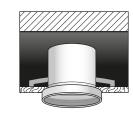
Recessed luminaire for outdoor ceiling installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB LED. IP65 rating.

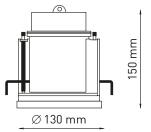
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 12W COB Bridgelux LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included









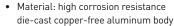
HOLE FOR RECESSING Ø 125 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
12 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,25 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	25°	900	75.00	MATT BLACK

701006 HYDROCEILING MEDIUM LED

Recessed luminaire for outdoor ceiling installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB LED. IP65 rating.

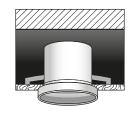


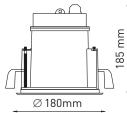


- · Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 26W COB Bridgelux LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included









HOLE FOR RECESSING Ø 168 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
26 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,20 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	2.745	105.58	MATT BLACK

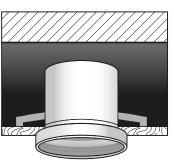


701007 HYDROCEILING MAXI LED

Recessed luminaire for outdoor ceiling installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB LED. IP65 rating.

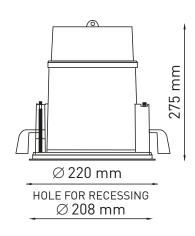
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 50W COB Bridgelux LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included











	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
50 WATT 220-240V 50-60HZ ELECTRONIC IP65 3.45 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	4.240	84.80	MATT BLACK





706008 HYDROTECH MINI COMPACT 03 ROUND LED

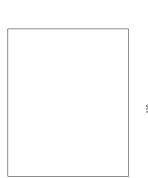


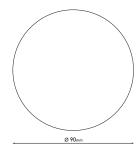
Round downlight for outdoor surface installation on the ceiling, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Builtin LED driver 220-240V 50-60Hz, with $1\ x\ COB$ "CXA 1507" CREE LED. IP65 rating.



- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 9W COB CREE "CXA 1507" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
9 WATT 220-240V 50-60HZ ELECTRONIC IP65 0,90 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	642	71.33	TEXTURED GREY



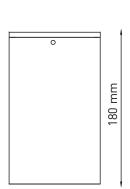


706004 HYDROTECH MINI 03 ROUND LED

Round downlight for outdoor surface installation on the ceiling, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB "CXA 1512" CREE LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 13W COB CREE "CXA 1512" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
13 WATT 220-240V 50-60HZ ELECTRONIC IP65 0,95 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	1.290	99.23	TEXTURED GREY





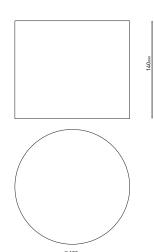
706009 HYDROTECH MEDIUM COMPACT 03 ROUND LED



Round downlight for outdoor surface installation on the ceiling, phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB "CXA 2520" CREE LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 20W COB CREE "CXA 2520" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
20 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	1.560	78.00	TEXTURED GREY



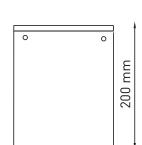


706005 HYDROTECH MEDIUM 03 ROUND LED

Round downlight for outdoor surface installation on the ceiling, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB "CXA 2520" CREE LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 26W COB CREE "CXA 2520" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included







	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
26 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,30 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	2.500	96.15	TEXTURED GREY





706010 HYDROTECH MINI COMPACT 03 SQUARE LED

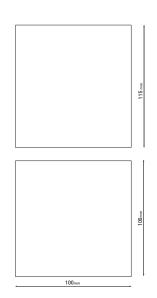


Square downlight for outdoor surface installation on the ceiling, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Builtin LED driver 220-240V 50-60Hz, with 1 x COB "CXA 1507" CREE LED. IP65 rating.



- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 9W COB CREE "CXA 1507" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
9 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	637	70.77	TEXTURED GREY





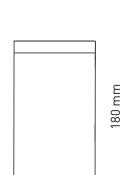
706006 HYDROTECH MINI 03 SQUARE LED

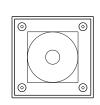
Square downlight for outdoor surface installation on the ceiling, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB "CXA 1512" CREE LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 13W COB CREE "CXA 1512" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included







100	mm
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	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
13 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,15 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	1.290	99.23	TEXTURED GREY



100 mm



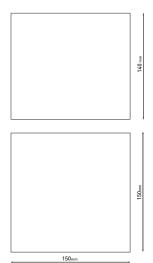
706011 HYDROTECH MEDIUM COMPACT 03 SQUARE LED



Square downlight for outdoor surface installation on the ceiling, phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB "CXA 2520" CREE LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 20W COB CREE "CXA 2520" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
20 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	1.539	76.95	TEXTURED GREY





706007 HYDROTECH MEDIUM 03 SQUARE LED

Square downlight for outdoor surface installation on the ceiling, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB "CXA 2520" CREE LED. IP65 rating.

Energy Label A++

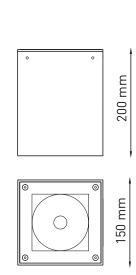
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 x 26W COB CREE "CXA 2520" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.5 mt. neoprene power cable included





220-240V 50-60HZ ELECTRONIC

2,50 KG UNIT GROSS WEIGHT



150 mm

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
COB LED	3.000°K WARM-WHITE	30°	2.500	96.15	TEXTURED GREY

IP65

26 WATT



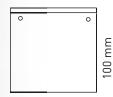
707001 HYDROTECH MINI STEEL ROUND 03 LED

Round downlight for outdoor surface installation on the ceiling, luminaire body completely realized in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB CREE LED. IP65 rating.

Energy Label A++

- Mirrored stainless steel AISI 316L
- NR. 1 x 5W CREE COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.3 mt. neoprene power cable included







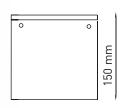
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
5 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	480	96.00	MIRRORED STAINLESS STEEL

707002 HYDROTECH MEDIUM STEEL ROUND 03 LED

Round downlight for outdoor surface installation on the ceiling, luminaire body completely realized in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB CREE LED. IP65 rating.

- Mirrored stainless steel AISI 316L
- NR. 1 x 12W CREE COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 0.3 mt. neoprene power cable included







Ø150 mm

				LUMEN	LUMINOUS	
	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
12 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	960	80.00	MIRRORED STAINLESS STEEL





702002 HYDROSPOT STEEL

Completely made of massive Stainless Steel. Ideal for use in Saunas, Spas Hammam,

Swimming pool areas,

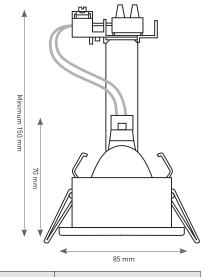
Fitness Centers and all wet recreational areas both Indoor and Outdoor.

- Protection class IP65
- Stainless steel body
- Stainless steel ring
- Stainless steel bracket
- Silicon rubber gaskets
- Tempered safety glass
- Inox aisi 304









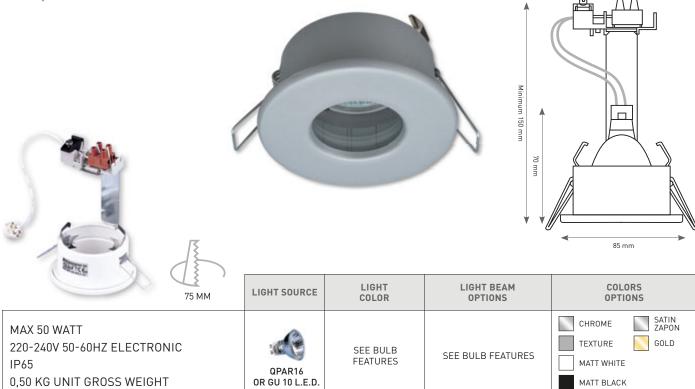
MAX 50 WATT
220-240V 50-60HZ ELECTRONIC
IP65
0,50 KG UNIT GROSS WEIGHT

LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
QPAR16 OR GU 10 L.E.D.	SEE BULB FEATURES	SEE BULB FEATURES	STAINLESS STEEL AISI 304

702005 HYDROSPOT 01

- Die-cast aluminium
- Water-proof IP65







702004 HYDROSPOT OYSTER

- Die-cast aluminium
- Water-proof IP66
- Dust proof













Minimum 150 mm	
85 n	nm

EASY RELAMPING AND MAINTENANCE	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
MAX 50 WATT 220-240V 50-60HZ ELECTRONIC IP65 0,50 KG UNIT GROSS WEIGHT	QPAR16 OR GU 10 L.E.D.	SEE BULB FEATURES	SEE BULB FEATURES	CHROME SATIN ZAPON TEXTURE GOLD MATT WHITE MATT BLACK



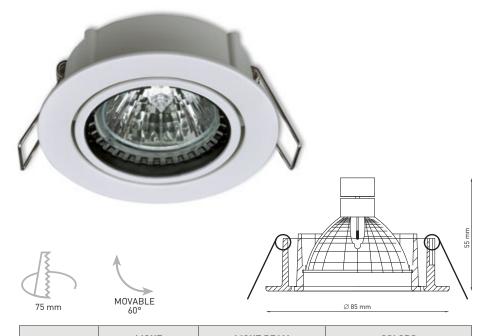
704001 ID02 STANDARD

- Die-cast
- See bulb features



CHROME VERSION





AC020 - PUKSTOP	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
50 WATT MAX MR16 - BASE GU5,3 12 VOLTS - IP20 0,2 KG UNIT GROSS WEIGHT	MR16 - BASE GU5,3	SEE BULB FEATURES	SEE BULB FEATURES	CHROME ZAPON SATIN TEXTURE MATT WHITE MATT BLACK

704002 ID5 PLUS STANDARD

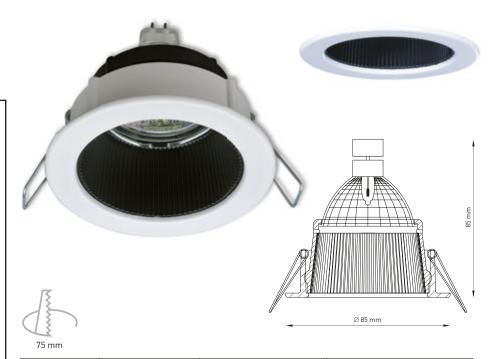
• Die-cast

• See bulb features



THE DARK-LIGHT TECHNIQUE IS RELATED TO THE CUT-OFF ANGLE
OF THE LAMPS AND
THE REFLECTOR. THIS METHOD PROVIDES HIGH VISUAL COMFORT BY DECREASING THE DIRECT GLARE ON OBJECTS AND

INSTALLATIONS, THUS
TAKING THE MAXIMUM RENDERING ADVANTAGE OF THE TAKING THE MAXIMUM RENDERING ADVANTAGE OF THE LIGHT. PRODUCING A RESULT ON WHICH IT IS POSSIBLE TO OBTAIN THE BEST LIGHTING OUTPUT WITHOUT SEEING THE ELEMENT THAT PRODUCES IT. CUT-OFF IS THE ANGLE FORMED BETWEEN THE CEILING (HORIZONTAL) AND AN MAGINARY STRAIGHT LINE THAT IS TANGENT TO THE LAMP AND PASSES BY THE EDGE OF THE REFLECTOR. IF OUR VISUAL FIELD IS POSITIONED WITHIN THIS ANGLE, IT IS IMPOSSIBLE TO SEE THE LAMP IN FUNCTION. DOWN-LIGHTS SUPPLIED WITH INTEGRATED CELL-DIFFUSERS PRODUCE THE SAME EFFECT AS ANTIGLARE LOUVERS AND CAN HAVE AN IMPORTANT BEARING ON DIRECT GLARE. AS A RESULT OF THIS, THE VISUAL COMFORT INCREASES AND MAKES IT MOST SUITABLE TO USE IN WORK AREAS WITH COMPUTER-SCREENS, SUBSTANTIALLY REDUCING THE DISABILITY GLARE THAT USUALLY REFLECTS ON THE SAME



1111 GGS. (221 121 220 10 GV 112 GV 1	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
20/35/50 WATT MR16 - BASE GU5,3 12 VOLTS - IP44 0,3 KG UNIT GROSS WEIGHT	MR16 - BASE GU5,3	SEE BULB FEATURES	SEE BULB FEATURES	TEXTURED GREY MATT WHITE MATT BLACK



705001 OYSTER 01

- Die-cast



ZAPONATO SATIN VERSION	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
20/50 WATT MR16 - BASE GU5,3 12 VOLTS - IP20 0,2 KG UNIT GROSS WEIGHT	MR16 - BASE GU5,3	SEE BULB FEATURES	SEE BULB FEATURES	CHROME ZAPONATO SATIN TEXTURE MATT WHITE MATT BLACK

705002 OSYTER 02

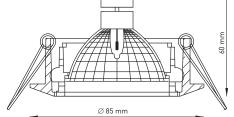
- Die-cast
- See bulb features











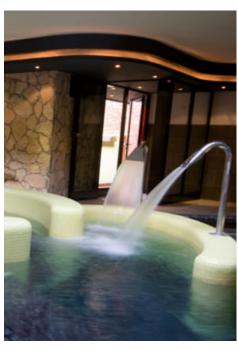
CHROME VERSION	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
20/35/50 WATT MR16 - BASE GU5,3 12 VOLTS - IP20 0,2 KG UNIT GROSS WEIGHT	MR16 - BASE GU5,3	SEE BULB FEATURES	SEE BULB FEATURES	CHROME ZAPONATO SATIN TEXTURE MATT WHITE MATT BLACK



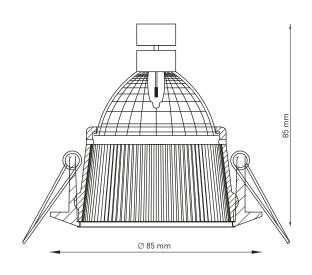
705005 OYSTER 05 PLUS

- Die-cast
- See bulb features









	LIGHT SOURCE	COLOR	OPTIONS	OPTIONS	
20/35/50 WATT MR16 - BASE GU5,3 12 VOLTS - IP44 0,3 KG UNIT GROSS WEIGHT	MR16 - BASE GU5,3	SEE BULB FEATURES	SEE BULB FEATURES	TEXTURED GREY MATT WHITE MATT BLACK	

p.u.k.®

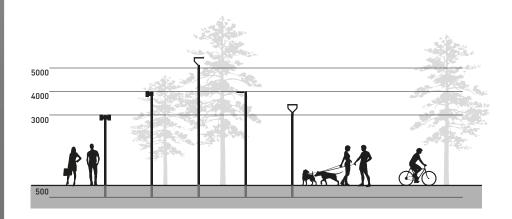






Urban lights

802000 HYDROCITY	page. 314
803000 HYDROBOOK POLE-TOP	page. 328
804000 HYDROTECH POLE-TOP	page. 336
805000 HYDROFLASH POLE-TOP	page. 348
809900 POLES & ACCESSORIES	page. 364





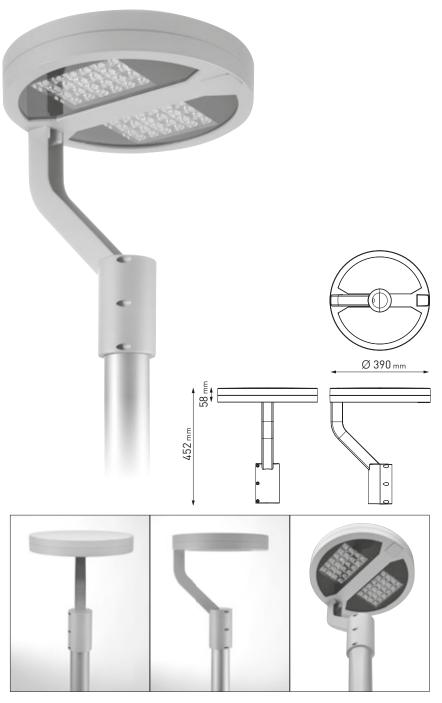
802001-02 HYDROCITY 01 LED

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm, single supporting arm, with downward light distribution. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver/s, with number of LEDs from 24 to 48 CREE XP-G3 LED. IP66 rating.

Energy Label A++

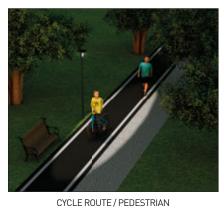
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 24 -> 48 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included





AVAILABLE OPTICS:







STREET







802001 HYDROCITY 01 12+12	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
36 WATT 220-240V 50-60HZ ELECTRONIC IP66 6,10 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN STREET	3.456	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)





80	2002 HYDROCITY 01 24+24	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS	
22 IP	WATT 0-240V 50-60HZ ELECTRONIC 66 10 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN STREET	6.912	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)	

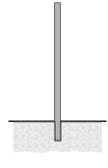
^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\) 4.000°K NEUTRAL-WHITE, \(\) BLUE

5000

4000

POLES & ACCESSORIES

BURIED POLES



CODE	ARTICLE	HEIGHT MM.	DESCRIPTION				
809901	CYLINDRICAL POLE 3,5 METERS TO BE BURIED	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.				
809902	CYLINDRICAL POLE 4,5 METERS TO BE BURIED	4.500	Phospho-chromatised and polyester powder coated				
809903	CYLINDRICAL POLE 5,5 METERS TO BE BURIED	5.500	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.				
809908	ADAPTER DIAM. 76MM → 60M	IM	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm				

POLES WITH BASE-PLATE



CODE	ARTICLE	HEIGHT MM.	DESCRIPTION
809904	CYLINDRICAL POLE 3 METERS WITH BASE-PLATE	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm .
809905	CYLINDRICAL POLE 4 METERS WITH BASE-PLATE	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	CYLINDRICAL POLE 5 METERS WITH BASE-PLATE	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
809907	ANCHORAGE UNIT FOR BASE-	PLATE	Base plate dim. 250x250 mm, thickness 3 mm, made in galvanized steel complete of nr. 4 anchorage threaded bolts
809908	ADAPTER DIAM. 76MM → 60MI	М	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm







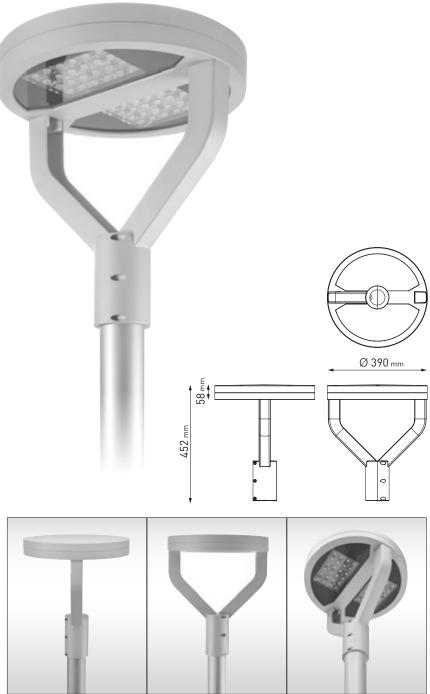
802003..07 HYDROCITY 02 LED

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm, double supporting arm, with downward light distribution. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver/s, with number of LEDs from 12 to 48 CREE XP-G3 LED. IP66 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 12 -> 48 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included





AVAILABLE OPTICS:







STREET







Energy Label A++

802003 HYDROCITY 02 -12+0	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
18 WATT 220-240V 50-60HZ ELECTRONIC IP66 6,30 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN STREET	1.728	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\rightarrow 4.000\circ K\) NEUTRAL-WHITE, \(\rightarrow\) BLUE



Energy Label A++

802004 HYDROCITY 02 -12+12	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
36 WATT 220-240V 50-60HZ ELECTRONIC IP66 6,30 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN STREET	3.456	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE, \bigcirc BLUE



Energy Label A++

ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN	3.456	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK
		PEDESTRIAN 3.456	PEDESTRIAN 3.456 96.00

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE, \bigcirc BLUE



802006 HYDROCITY 02 - 24+12	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
54 WATT 220-240V 50-60HZ ELECTRONIC IP66 6,30 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN STREET	5.184	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\rightarrow 4.000\circ K\) NEUTRAL-WHITE, \(\rightarrow \text{BLUE}\)





802007 HYDROCITY 02 - 24+24	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
72 WATT 220-240V 50-60HZ ELECTRONIC IP66 6,30 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN STREET	6.912	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

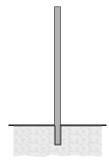
^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE, \bigcirc BLUE

5000

4000

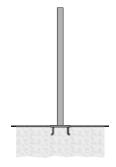
POLES & ACCESSORIES





CODE	ARTICLE	HEIGHT MM.	DESCRIPTION			
809901	CYLINDRICAL POLE 3,5 METERS TO BE BURIED	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.			
809902	CYLINDRICAL POLE 4,5 METERS TO BE BURIED	4.500	Phospho-chromatised and polyester powder coated. Total height including 500 mm to be buried into the ground.			
809903	CYLINDRICAL POLE 5,5 METERS TO BE BURIED	5.500	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.			
809908	ADAPTER DIAM. 76MM → 60M	М	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm			

POLES WITH BASE-PLATE



CODE	ARTICLE	HEIGHT MM.	DESCRIPTION
809904	CYLINDRICAL POLE 3 METERS WITH BASE-PLATE	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.
809905	CYLINDRICAL POLE 4 METERS WITH BASE-PLATE	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	CYLINDRICAL POLE 5 METERS WITH BASE-PLATE	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
809907	ANCHORAGE UNIT FOR BASE-	PLATE	Base plate dim. 250x250 mm, thickness 3 mm, made in galvanized steel complete of nr. 4 anchorage threaded bolts
809908	ADAPTER DIAM. 76MM → 60MI	М	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm





802008..12 HYDROCITY 03 LED

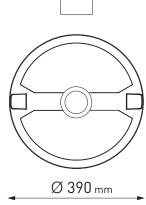
Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm, central supporting arm, with downward light distribution. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws Built-in LED driver/s, with 12 to 48 CREE XP-G3 LED. IP66 rating.

Energy Label A++

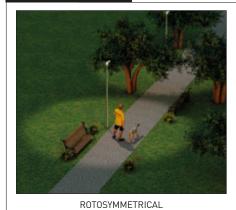
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 12 -> 48 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included







AVAILABLE OPTICS:







CYCLE ROUTE / PEDESTRIAN

STREET







802008 HYDROCITY 03 12+0	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
18 WATT 220-240V 50-60HZ ELECTRONIC IP66 6,10 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN STREET	1.728	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE, \bigcirc BLUE



802009 HYDROCITY 03 -12+12	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
36 WATT 220-240V 50-60HZ ELECTRONIC IP66 6,10 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN STREET	3.456	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE, \bigcirc BLUE



802010 HYDROCITY 03 - 24+0	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
36 WATT 220-240V 50-60HZ ELECTRONIC IP66	HIGH- POWER LED	3.000°K WARM-WHITE	ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN	3.456	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK
6,10 KG UNIT GROSS WEIGHT			STREET			(ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE, \bigcirc BLUE



802011 HYDROCITY 03 - 24+12	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
54 WATT 220-240V 50-60HZ ELECTRONIC IP66 6,10 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN STREET	5.184	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\) 4.000°K NEUTRAL-WHITE, \(\) BLUE





802012 HYDROCITY 03 - 24+24	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
72 WATT 220-240V 50-60HZ ELECTRONIC IP66 6,10 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	ROTOSYMMETRICAL CYCLE ROUTE PEDESTRIAN STREET	6.912	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

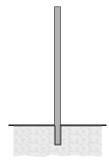
^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE, \bigcirc BLUE

5000

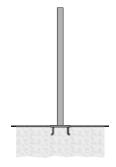
4000

POLES & ACCESSORIES

BURIED POLES



CODE	ARTICLE	HEIGHT MM.	DESCRIPTION			
809901	CYLINDRICAL POLE 3,5 METERS TO BE BURIED	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.			
809902	CYLINDRICAL POLE 4,5 METERS TO BE BURIED	4.500	Phospho-chromatised and polyester powder coated. Total height including 500 mm to be buried into the ground.			
809903	CYLINDRICAL POLE 5,5 METERS TO BE BURIED	5.500	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.			
809908	D8 ADAPTER DIAM. 76MM → 60MM		Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm			



CODE	ARTICLE	HEIGHT MM.	DESCRIPTION
809904	CYLINDRICAL POLE 3 METERS WITH BASE-PLATE	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm .
809905	CYLINDRICAL POLE 4 METERS WITH BASE-PLATE	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	CYLINDRICAL POLE 5 METERS WITH BASE-PLATE	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
809907	7 ANCHORAGE UNIT FOR BASE-PLATE		Base plate dim. 250x250 mm, thickness 3 mm, made in galvanized steel complete of nr. 4 anchorage threaded bolts
809908	ADAPTER DIAM. 76MM → 60MI	М	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm









803001 - 803002 SINGLE HYDROBOOK POLE-TOP MAXI LED

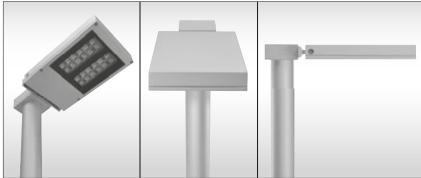
Square pole-top mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Flange for pole diam. 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 12 or 24 CREE XP-G3 LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 12 -> 24 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG9
- 3 m neoprene power cable included







AVAILABLE OPTICS:







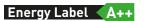


Energy Label A++

803001 HYDROBOOK POLE-TOP MAXI 12 LED	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
18 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,00 KG UNIT GROSS WEIGHT	HIGH- POWER LED	3.000°K WARM-WHITE	CYCLE ROUTE PEDESTRIAN STREET	1.728	96.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE, \bigcirc BLUE





803002	LIGHT	LED COLOR*	LIGHT BEAM	LUMEN OUTPUT	LUMINOUS EFFICACY	COLORS
HYDROBOOK POLE-TOP MAXI 24 LED	SOURCE	LED COLOR	OPTIONS	(lm)	(lm/w)	OPTIONS
36 WATT 220-240V 50-60HZ ELECTRONIC	HIGH- POWER LED		CYCLE ROUTE PEDESTRIAN	3.456	96.00	TEXTURED GREY MATT WHITE
IP65 3,00 KG UNIT GROSS WEIGHT		3.000°K WARM-WHITE	STREET			MATT BLACK (ON REQUEST)

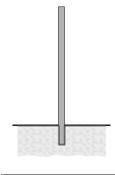
* OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\) 4.000°K NEUTRAL-WHITE, \(\) BLUE

5000

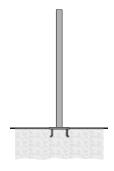
4000

POLES & ACCESSORIES

BURIED POLES



CODE	ARTICLE	HEIGHT MM.	DESCRIPTION	
809901	CYLINDRICAL POLE 3,5 METERS TO BE BURIED	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.	
809902	CYLINDRICAL POLE 4,5 METERS TO BE BURIED	4.500	Phospho-chromatised and polyester powder coated. Total height including 500 mm to be buried into the ground.	
809903	CYLINDRICAL POLE 5,5 METERS TO BE BURIED	5.500	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.	
809909	TOP CAP FOR POLE DIAM. 76 MM.			



CODE	ARTICLE	HEIGHT MM.	DESCRIPTION			
809904	CYLINDRICAL POLE 3 METERS WITH BASE-PLATE	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.			
809905	CYLINDRICAL POLE 4 METERS WITH BASE-PLATE	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm			
809906	CYLINDRICAL POLE 5 METERS WITH BASE-PLATE	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.			
809907	ANCHORAGE UNIT FOR BASE-PLATE		Base plate dim. 250x250 mm, thickness 3 mm, made in galvanized steel complete of nr. 4 anchorage threaded bolts			
809909	TOP CAP FOR POLE DIAM. 76 MM.					



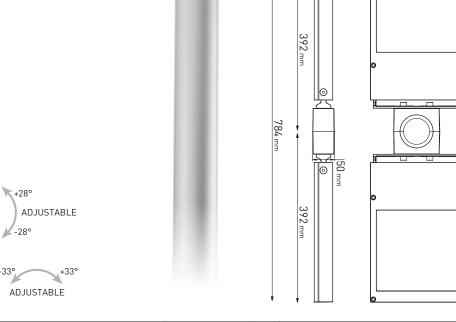
803003 - 803004 DOUBLE HYDROBOOK POLE-TOP MAXI LED

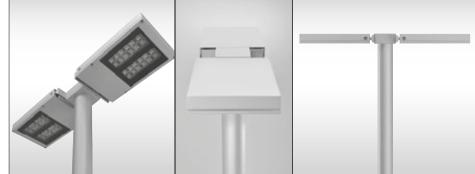
2 x square pole-top mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Flange for pole diam. 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 2 x 12 or 24 CREE XP-G3 LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 12 -> 24 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG9
- 3 m neoprene power cable included







AVAILABLE OPTICS:





212 mm

43 mm





Energy Label A++



803003 DOUBLE HYDROBOOK POLE-TOP MAXI 12 LED	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2X18 WATT 220-240V 50-60HZ ELECTRONIC	HIGH- POWER LED		CYCLE ROUTE PEDESTRIAN			TEXTURED GREY MATT WHITE (ON PEOUSET)
IP65 5,80 KG UNIT GROSS WEIGHT		3.000°K WARM-WHITE	STREET	2 X 1.728	96.00	MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE, \bigcirc BLUE





Energy Label A++

803004 DOUBLE HYDROBOOK POLE-TOP MAXI 24 LED	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2X36 WATT 220-240V 50-60HZ ELECTRONIC	HIGH- POWER LED		CYCLE ROUTE PEDESTRIAN		96.00	TEXTURED GREY MATT WHITE
IP65 5,80 KG UNIT GROSS WEIGHT		3.000°K WARM-WHITE	STREET	2 X 3.456		MATT BLACK (ON REQUEST)

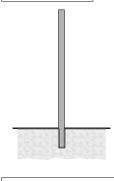
* OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\) 4.000°K NEUTRAL-WHITE, \(\) BLUE

5000

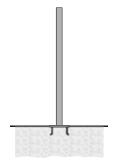
4000

POLES & ACCESSORIES

BURIED POLES



CODE	ARTICLE	HEIGHT MM.	DESCRIPTION			
809901	CYLINDRICAL POLE 3,5 METERS TO BE BURIED	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.			
809902	CYLINDRICAL POLE 4,5 METERS TO BE BURIED	4.500	Phospho-chromatised and polyester powder coated. Total height including 500 mm to be buried into the ground.			
809903	CYLINDRICAL POLE 5,5 METERS TO BE BURIED	5.500 Includes IP54 cover plate 132x38 mm and terminal block in double insulation.				
809909	TOP CAP FOR POLE DIAM. 76 MM.					



CODE	ARTICLE	HEIGHT MM.	DESCRIPTION		
809904	CYLINDRICAL POLE 3 METERS WITH BASE-PLATE	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.		
809905	CYLINDRICAL POLE 4 METERS WITH BASE-PLATE	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm		
809906	CYLINDRICAL POLE 5 METERS WITH BASE-PLATE	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.		
809907	ANCHORAGE UNIT FOR BASE-	PLATE	Base plate dim. 250x250 mm, thickness 3 mm, made in galvanized steel complete of nr. 4 anchorage threaded bolts		
809909	TOP CAP FOR POLE DIAM. 76 MM.				







803005 -803006 HYDROBOOK ARM POLE-TOP MAXI LED

Square pole-top mounted floodlight for outdoor installation on a pole diam. 60 mm with single supporting arm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 12 or 24 CREE XP-G3 LED. IP65 rating.

Energy Label A++

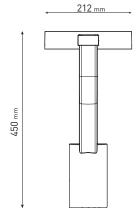
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 12 -> 24 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double M20 rubber grommet Rutaseal® in EPDM
- 3 m neoprene power cable included

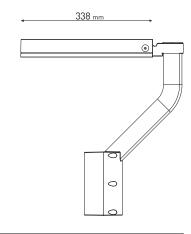










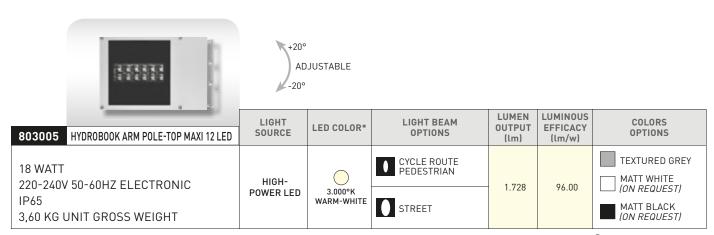


AVAILABLE OPTICS:

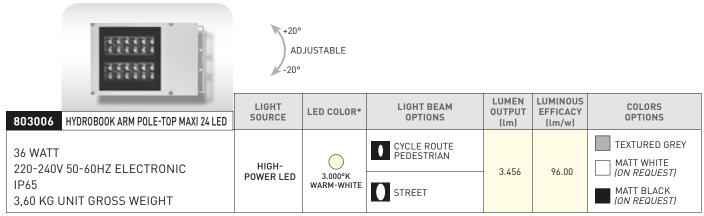








^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \bigcirc 4.000°K NEUTRAL-WHITE



^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

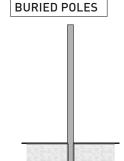
4.000°K NEUTRAL-WHITE

5000

4000

Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm

POLES & ACCESSORIES

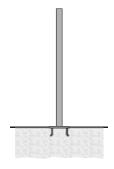


CODE	ARTICLE	HEIGHT MM.	DESCRIPTION
809901	CYLINDRICAL POLE 3,5 METERS TO BE BURIED	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.
809902	CYLINDRICAL POLE 4,5 METERS TO BE BURIED	4.500	Phospho-chromatised and polyester powder coated. Total height including 500 mm to be buried into the ground.
809903	CYLINDRICAL POLE 5,5 METERS TO BE BURIED	5.500	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.

POLES WITH BASE-PLATE

809908

ADAPTER DIAM. 76MM \rightarrow 60MM



CODE	ARTICLE	HEIGHT MM.	DESCRIPTION
809904	CYLINDRICAL POLE 3 METERS WITH BASE-PLATE	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.
809905	CYLINDRICAL POLE 4 METERS WITH BASE-PLATE	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	CYLINDRICAL POLE 5 METERS WITH BASE-PLATE	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
809907	ANCHORAGE UNIT FOR BASE-PLATE		Base plate dim. 250x250 mm, thickness 3 mm, made in galvanized steel complete of nr. 4 anchorage threaded bolts
809908	ADAPTER DIAM. 76MM → 60MM		Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm



804001 SINGLE HYDROTECH POLE-TOP MEDIUM 01 ROUND LED

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.

Clamp for pole diam 60 mm or 76 mm included.

Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included







240	5 140 mm		313 mm
IGHT BEAM	LUMEN	LUMINOUS	COLORS
OPTIONS	OUTPUT	EFFICACY	OPTIONS

			01 110115	(lm)	(lm/w)	01 110113
_			10°	720	90.00	
		3.000°K	30°	684	85.50	TEXTURED GREY
8 WATT	HIGH-POWER	WARM-WHITE	45°	650	81.25	MATT WHITE
220-240V 50-60HZ ELECTRONIC	LED		10°	750	93.75	(ON REQUEST)
IP65		4.000°K	30°	713	89.13	MATT BLACK (ON REQUEST)
3,80 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	677	84.63	





804005 SINGLE HYDROTECH POLE-TOP MEDIUM 01 ROUND PRO LED

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-L LED. IP65 rating.

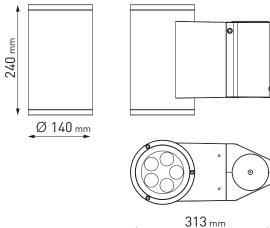
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 CREE "XP-L" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- 3 m neoprene power cable included









LUMEN LUMINOUS

	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
14 WATT			10°	1.300	92.86	TEXTURED GREY
220-240V 50-60HZ ELECTRONIC IP65	HIGH-POWER LED	3.000°K	30°	1.230	87.86	MATT WHITE (ON REQUEST)
3,80 KG UNIT GROSS WEIGHT		WARM-WHITE	45°	1.170	83.57	MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\times 4.000 \cdot K \text{ NEUTRAL-WHITE} \)



804002 DOUBLE HYDROTECH POLE-TOP MEDIUM 01 ROUND LED

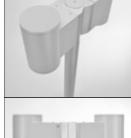
 $2\ x$ round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-G3 LED. IP65 rating.

Energy Label A++

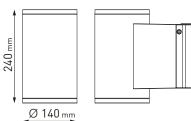
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included

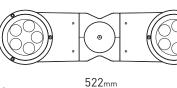












LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	2 X 720	90.00	
	3.000°K	30°	2 X 684	85.50	TEXTURED GREY
HIGH-POWER	WARM-WHITE	45°	2 X 650	81.25	MATT WHITE
LED		10°	2 X 750	93.75	(ON REQUEST)
	4.000°K	30°	2 X 713	89.13	MATT BLACK (ON REQUEST)
	NEUTRAL-WHITE	/,50	2 X 677	84.63	

2X8 WATT 220-240V 50-60HZ ELECTRONIC IP65 7,00 KG UNIT GROSS WEIGHT





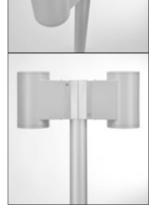
804006 DOUBLE HYDROTECH POLE-TOP MEDIUM 01 ROUND PRO LED

2 x round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-L LED. IP65 rating.

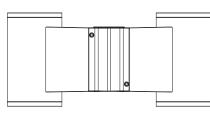
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 5 CREE "XP-L" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included

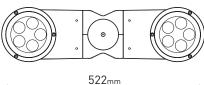












	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2X14 WATT			10°	2 X 1.300	92.86	TEXTURED GREY
220-240V 50-60HZ ELECTRONIC IP65	HIGH-POWER LED	3.000°K	30°	2 X 1.230	87.86	MATT WHITE (ON REQUEST)
7,00 KG UNIT GROSS WEIGHT		WARM-WHITE	45°	2 X 1.170	83.57	MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST:

4.000°K NEUTRAL-WHITE





804003 SINGLE HYDROTECH POLE-TOP MEDIUM 01 SQUARE LED

Square pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.

Energy Label A++

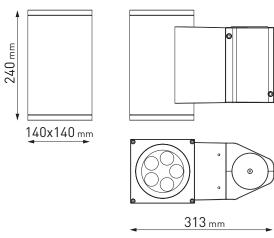
- Material: high corrosion resistance die-cast copper-free aluminum body
- · Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included











LUMINOUS

LUMEN

_	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			10°	720	90.00	
		3.000°K	30°	684	85.50	TEXTURED GREY
8 WATT	HIGH-POWER	WARM-WHITE	45°	650	81.25	MATT WHITE
220-240V 50-60HZ ELECTRONIC	LED		10°	750	93.75	└── (ON REQUEST)
IP65		4.000°K	30°	713	89.13	MATT BLACK (ON REQUEST)
3,80 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	677	84.63	





804007 SINGLE HYDROTECH POLE-TOP MEDIUM 01 SQUARE PRO LED

Square pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-L LED. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 CREE "XP-L" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- · Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included

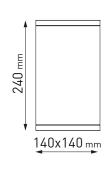


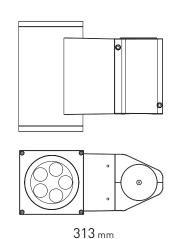












	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
14 WATT			10°	1.300	92.86	TEXTURED GREY
220-240V 50-60HZ ELECTRONIC	HIGH-POWER LED	3.000°K	30°	1.230	87.86	MATT WHITE (ON REQUEST)
3,80 KG UNIT GROSS WEIGHT		WARM-WHITE	45°	1.170	83.57	MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\bigcup 4.000\circ \text{NEUTRAL-WHITE} \)



804004 DOUBLE HYDROTECH POLE-TOP MEDIUM 01 SQUARE LED

2~x square pole-top mounted luminaire for outdoor installation on a pole diam. 60~mm or 76~mm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60~mm or 76~mm included. Built-in LED driver 220-240V 50-60Hz, with 2~x~5~CREE XP-G3 LED. IP65 rating.

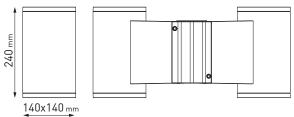
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included

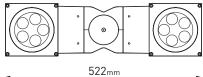












LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	2 X 720	90.00	
	3.000°K	30°	2 X 684	85.50	TEXTURED GREY
HIGH-POWER	WARM-WHITE	45°	2 X 650	81.25	MATT WHITE
LED		10°	2 X 750	93.75	(ON REQUEST)
	4.000°K	30°	2 X 713	89.13	MATT BLACK (ON REQUEST)
	NEUTRAL-WHITE	/50	2 X 677	84.63	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,





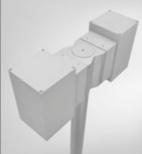
804008 DOUBLE HYDROTECH POLE-TOP MEDIUM 01 SQUARE PRO LED

2 x square pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-L LED. IP65 rating.

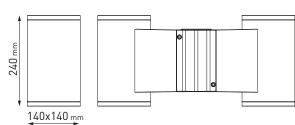
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 5 CREE "XP-L" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m neoprene power cable included

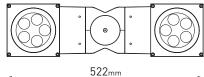












	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
2X14 WATT			10°	2 X 1.300	92.86	TEXTURED GREY
220-240V 50-60HZ ELECTRONIC IP65	HIGH-POWER LED	3.000°K	30°	2 X 1.230	87.86	MATT WHITE (ON REQUEST)
7,00 KG UNIT GROSS WEIGHT		WARM-WHITE	45°	2 X 1.170	83.57	MATT BLACK (ON REQUEST)

^{*} OTHER LIGHT COLORS AVAILABLE ON REQUEST: \(\square\) 4.000°K NEUTRAL-WHITE







805001 SINGLE HYDROFLASH POLE MEDIUM LED

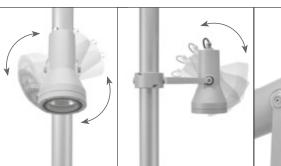
Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 high-power LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 3 mt. neoprene power cable included











AC-026 – ANTI-GLARE VISOR FOR HYDROFLASH MEDIUM

GRADUATED STAINLESS STEEL INSERT

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
		10°	720	90.00		
	3.000°K	30°	684	85.50	TEXTURED GREY	
HIGH-POWER	WARM-WHITE	45°	650	81.25	MATT WHITE	
LED		10°	750	93.75	(ON REQUEST)	
	4.000°K	30°	713	89.13	MATT BLACK (ON REQUEST)	
	NEUTRAL-WHITE	45°	677	84.63		

POLES & ACCESSORIES

220-240V 50-60HZ ELECTRONIC

3,00 KG UNIT GROSS WEIGHT

8 WATT

Full technical details of poles and accessories for poles are available at the end of the catalogue



CODE	HEIGHT MM.
809901	3.500
809902	4.500
809903	5.500
809908	ACC.

HEIGHT MM.
3.000
4.000
5.000
ACC.
ACC.





805002 SINGLE HYDROFLASH POLE MEDIUM COB LED

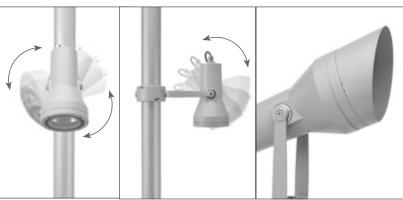
Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1512 COB LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 CREE CXA 1512 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 3 mt. neoprene power cable included







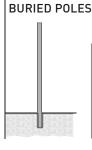
AC-026 – ANTI-GLARE VISOR FOR HYDROFLASH MEDIUM

GRADUATED STAINLESS STEEL INSERT

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
18 WATT 220-240V 50-60HZ ELECTRONIC IP65 3,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	35°	1.530	85.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue



CODE	HEIGHT MM.
809901	3.500
809902	4.500
809903	5.500
809908	ACC.

	CODE	HEIGHT MM.
	809904	3.000
	809905	4.000
	809906	5.000
Chicago (809907	ACC.
	809908	ACC.



805003 SINGLE HYDROFLASH POLE MAXI LED

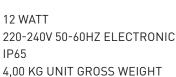
Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 high-power LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 3 mt. neoprene power cable included









AC-027 – ANTI-GLARE VISOR FOR HYDROFLASH MEDIUM

GRADUATED STAINLESS STEEL INSERT

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			10°	1.152	96.00	
	3.000°K WARM-WHITE HIGH-POWER LED 4.000°K NEUTRAL-WHITE	WARM-WHITE	30°	1.095	91.25	TEXTURED GREY
			45°	1.040	86.67	MATT WHITE
			10°	1.200	100.00	└─ (ON REQUEST)
		4.000°K NEUTRAL-WHITE	30°	1.140	95.00	MATT BLACK (ON REQUEST)
			45°	1.083	90.25	

POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue



CODE	HEIGHT MM.
809901	3.500
809902	4.500
809903	5.500
809908	ACC.

POLES WITH BA	SE-PLAT	Ε
	CODE	ı
	809904	
	809905	
	900004	

CODE	HEIGHT MM.
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809908	ACC.





805004 SINGLE HYDROFLASH POLE MAXI COB LED

Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 2530 COB LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 CREE CXB 2530 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 3 mt. neoprene power cable included











AC-027 - ANTI-GLARE VISOR FOR HYDROFLASH MEDIUM

LUMEN LUMINOUS

GRADUATED STAINLESS STEEL INSERT

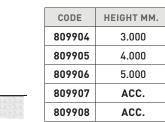
	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
36 WATT 220-240V 50-60HZ ELECTRONIC IP65 4,00 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	35°	3.100	86.10	TEXTURED GREY MATT WHITE (ION REQUEST) MATT BLACK (ION REQUEST)

POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue



CODE	HEIGHT MM.
809901	3.500
809902	4.500
809903	5.500
809908	ACC.





805009 SINGLE HYDROFLASH POLE MEGA LED

Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 15 CREE XP-G2 high-power LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 15 CREE "XP-G2" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland M20
- 3 mt. neoprene power cable included





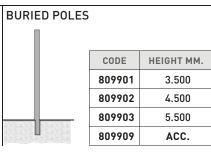


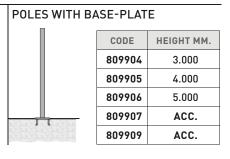
GRADUATED STAINLESS STEEL INSERT

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			10°	2.160	98.18	
	3.000°K WARM-WHIT HIGH-POWER		30°	2.052	93.27	TEXTURED GREY
		WARM-WHITE	45°	1.949	88.60	MATT WHITE
	LED		10°	2.250	102.28	└── (ON REQUEST)
		4.000°K	30°	2.137	97.14	MATT BLACK (ON REQUEST)
		NEUTRAL-WHITE	45°	2.030	92.27	,

POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue













805010 SINGLE HYDROFLASH POLE MEGA COB LED REM

Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 3070 COB LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 CREE "CXB 3070" COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- Double nickel-plated brass cable gland M20
- 3 mt. neoprene power cable included





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
55 WATT 220-240V 50-60HZ ELECTRONIC IP65 5,50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	35°	4.730	86.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

MM.

POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

URIED POLES		
	CODE	HEIGHT M
	809901	3.500
	809902	4.500
50000	809903	5.500
U	809909	ACC.

POLES WITH BASE-PLATE				
	CODE	HEIGHT MM.		
	809904	3.000		
	809905	4.000		
	809906	5.000		
I I	809907	ACC.		
	809909	ACC.		

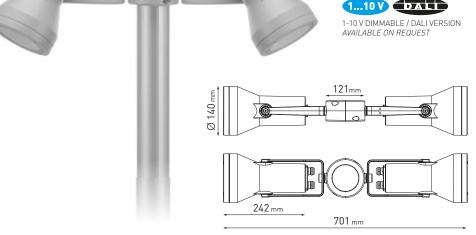


805005 DOUBLE HYDROFLASH POLE MEDIUM LED

2 x Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1512 COB LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 5 CREE "XP-G2" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 3 mt. neoprene power cable included













AC-026 - ANTI-GLARE VISOR FOR HYDROFLASH MEDIUM

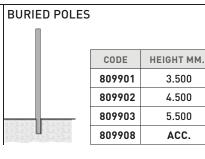
GRADUATED STAINLESS STEEL

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	2 X 720	90.00	
	3.000°K	30°	2 X 684	85.50	TEXTURED GREY
HIGH-POWER	WARM-WHITE	45°	2 X 650	81.25	MATT WHITE
LED		10°	2 X 750	93.75	└── (ON REQUEST)
	4.000°K	30°	2 X 713	89.13	MATT BLACK (ON REQUEST)
	NEUTRAL-WHITE	45°	2 X 677	84.63	

2 X 8 WATT 220-240V 50-60HZ ELECTRONIC 5,60 KG UNIT GROSS WEIGHT

POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue



POLES WITH BASE-PLATE HEIGHT MM. CODE 809904 3.000 809905 4.000 809906 5.000 809907 ACC. 809908 ACC.



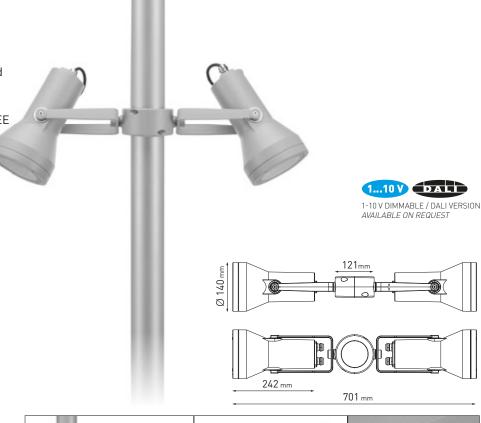


805006 DOUBLE HYDROFLASH POLE MEDIUM COB LED

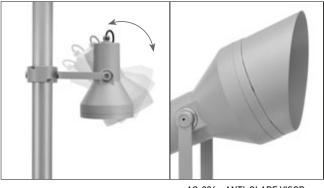
2 x Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1512 COB LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 1 CREE CXA 1512 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 3 mt. neoprene power cable included









AC-026 - ANTI-GLARE VISOR FOR HYDROFLASH MEDIUM

GRADUATED STAINLESS STEEL INSERT

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2 X 18 WATT 220-240V 50-60HZ ELECTRONIC IP65 5,60 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	35°	2 X 1.530	85.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

HEIGHT MM.

3.500

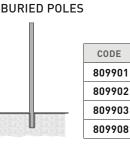
4.500

5.500

ACC.

POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue



POLES WITH BA	ASE-PLAT	E
- 1	CODE	HEIGHT MI
- 1	809904	3.000
- 1	809905	4.000
- 1	809906	5.000
	809907	ACC.
	809908	ACC.





805007 DOUBLE HYDROFLASH POLE MAXI LED

2 x Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copperfree aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 high-power LED. IP65 rating.

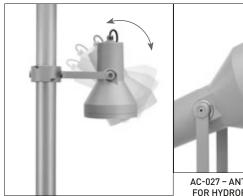
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 8 CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 3 mt. neoprene power cable included









AC-027 - ANTI-GLARE VISOR

GRADUATED STAINLESS STEEL

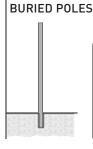
AC-027 – ANTI-GLARE VISOR GRADUATEI FOR HYDROFLASH MEDIUM

GRADUATED STAINLESS STEEL INSERT

LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	2 X 1.152	96.00	
	3.000°K	30°	2 X 1.095	91.25	TEXTURED GREY
HIGH-POWER	WARM-WHITE	45°	2 X 1.040	86.67	MATT WHITE
LED		10°	2 X 1.200	100.00	└─ (ON REQUEST)
	4.000°K	30°	2 X 1.140	95.00	MATT BLACK (ON REQUEST)
	NEUTRAL-WHITE	45°	2 X 1.083	90.25	·

POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue



CODE	HEIGHT MM.
809901	3.500
809902	4.500
809903	5.500
809908	ACC.

CODE	HEIGHT MM.
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809908	ACC.

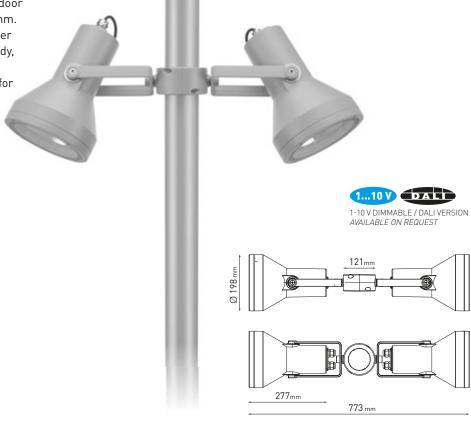


805008 DOUBLE HYDROFLASH POLE MAXI COB LED

2 x Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 2530 COB LED. IP65 rating.

Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- · Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 1 CREE CXb 2530 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 3 mt. neoprene power cable included









FOR HYDROFLASH MEDIUM

GRADUATED STAINLESS STEEL INSERT

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2 X 36 WATT 220-240V 50-60HZ ELECTRONIC IP65 7,50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	35°	2 X 3.100	86.10	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue



	CODE	HEIGHT MM.
	809901	3.500
	809902	4.500
-	809903	5.500
	809908	ACC.

POLES WITH BASE-PLATE

CODE	HEIGHT MM.
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809908	ACC.



805011 DOUBLE HYDROFLASH POLE MEGA LED TEN

2 x Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copperfree aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 15 CREE XP-G2 high-power LED. IP65 rating.

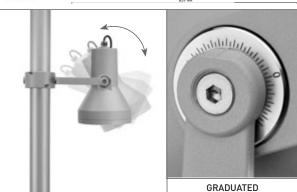
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 15 CREE "XP-G2" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- · Tempered safety glass.
- Double nickel-plated brass cable gland PG11









	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			10°	2 X 2.160	98.18	
		3.000°K	30°	2 X 2.052	93.27	TEXTURED GREY
	HIGH-POWER	WARM-WHITE	45°	2 X 1.949	88.60	MATT WHITE
	LED	4.000°K NEUTRAL-WHITE	10°	2 X 2.250	102.28	(ON REQUEST)
			30°	2 X 1.137	97.14	MATT BLACK (ON REQUEST)
			45°	2 X 2.030	92.27	

2 X 22 WATT 220-240V 50-60HZ ELECTRONIC 10,50 KG UNIT GROSS WEIGHT

POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

		CC
		80
		80
93,193	-2.192.1	80
2000000	1000000	

BURIED POLES

CODE	HEIGHT MM.
809901	3.500
809902	4.500
809903	5.500
809909	ACC.

POLES WITH BASE-PLATE

CODE	HEIGHT MM.
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	ACC.

STAINLESS STEEL INSERT



805012 DOUBLE HYDROFLASH POLE MEGA COB LED

2 x Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copperfree aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 3070 COB LED. IP65 rating.

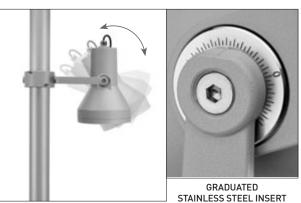
Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 1 CREE "CXB 3070" COB LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 3 mt. neoprene power cable included









LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
COB LED	3.000°K WARM-WHITE	35°	2 X 4.730	86.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

POLES & ACCESSORIES

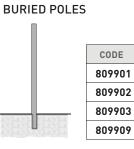
220-240V 50-60HZ ELECTRONIC

10,50 KG UNIT GROSS WEIGHT

2 X 55 WATT

IP65

Full technical details of poles and accessories for poles are available at the end of the catalogue



HEIGHT MM.

3.500

4.500

5.500

ACC.

POLES WITH BASE-PLATE		
	CODE	HEIGHT MM.
	809904	3.000
	80990	4.000
	80990	5.000
1 1	80990	7 ACC.
	809909	ACC.





5000 4000 3000 5000

809901 CYLINDRICAL POLE 3,5 M.
TO BE BURIED

Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.

Phospho-chromatised and polyester powder coated.

Total height 3.500 mm, including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.

809902 CYLINDRICAL POLE 4,5M.
TO BE BURIED

Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.

Phospho-chromatised and polyester powder coated.

Total height 4.500 mm, including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.

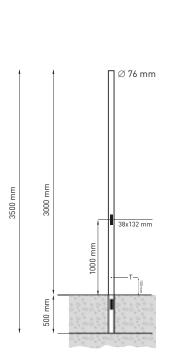
809903 CYLINDRICAL POLE 5,5 M.
TO BE BURIED

Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461),

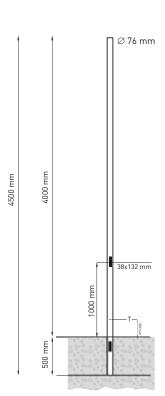
diameter 76 mm, thickness 4 mm.

Phospho-chromatised and polyester powder coated.

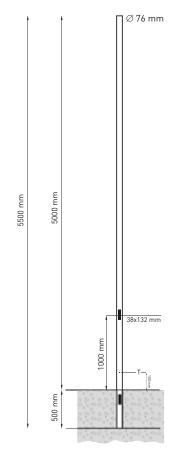
Total height 5.500 mm, including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.



T= GROUNDING, THREADHED GALVANIZED INSERT POLE THICKNESS= 4MM



T= GROUNDING, THREADHED GALVANIZED INSERT POLE THICKNESS= 4MM

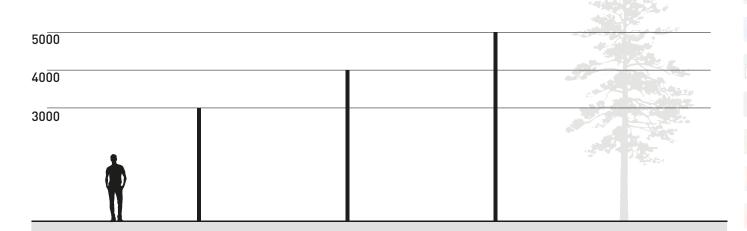


 $\mathsf{T}\text{=}\mathsf{GROUNDING},\mathsf{THREADHED}\;\mathsf{GALVANIZED}\;\mathsf{INSERT}$ POLE THICKNESS= $\mathsf{4MM}$





POLES POLES WITH BASE-PLATE



809904

CYLINDRICAL POLE 3 M.

WITH BASE-PLATE

Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.

Phospho-chromatised and polyester powder coated. Total height 3.000 mm, with base plate dim. 250x250 mm, thickness 10 mm. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.

809905

CYLINDRICAL POLE 4 M.
WITH BASE-PLATE

Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.

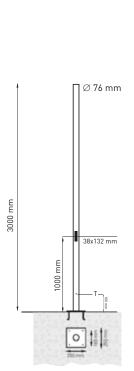
Phospho-chromatised and polyester powder coated. Total height 4.000 mm, with base plate dim. 250x250 mm, thickness 10 mm. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.

809906

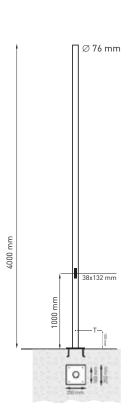
CYLINDRICAL POLE 5 M.
WITH BASE-PLATE

Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.

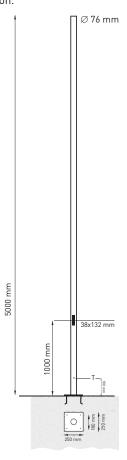
Phospho-chromatised and polyester powder coated. Total height 5.000 mm, with base plate dim. 250x250 mm, thickness 10 mm. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.



T= GROUNDING, THREADHED GALVANIZED INSERT POLE THICKNESS= 4MM



T= GROUNDING, THREADHED GALVANIZED INSERT POLE THICKNESS= 4MM



T= GROUNDING, THREADHED GALVANIZED INSERT POLE THICKNESS= 4MM









ELEMENTS TO CONSIDER IN A NEW (OR EXISTING) LIGHTING PROJECT

IP protectiv	e degree (IEC 529 & EN 60529 norms	;)	
IP 1	Protected against the entry of solid bodies with dimensions of more than 50 mm.	IP0	Unprotected.
IP 2	Protected against the entry of solid bodies with dimensions of more than 12 mm.	IP1	Protected against the vertical falling of water drops.
IP 3	Protected against the entry of solid bodies with dimensions of more than 2,5 mm.	IP2	Protected against the falling of water with a maximum inclination of 15°.
 IP 4	Protected against the entry of solid bodies with	IP3	Protected against rain.
	dimensions of more than 1 mm.	IP4	Protected against sprinklings.
IP 5	Protected against entry of dust.	IP5 🛦 🛦	Protected against water jets.
IP 6	Completeley protected against entry of dust.	IP6	Protected against heavy waves.
		IP7 ♦ ♦	Temporary immersion proof.
		IP8	Immersions.

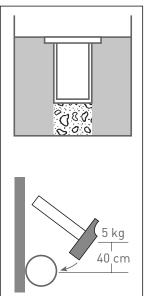
WARNING. UNLESS OTHERWISE SPECIFIED ARTICLES IN THIS CATALOGUE ARE NOT FOR PERMANENT AND CONTINOUS IMMERSION IN WATER.

Some fittings, although classified and tested IP 68 cannot be installed permanently in water according to international norms IEC364-7-702 (max 12 V A.C. or 30 V D.C. in water).

They can only withstand (resist) accidental immersion of 1,3 m depth due to temporary flooding.

WARNING: in all ground lighting fittings installation, at least a 20 cm depth drain hole filled by gravel must be made to prevent flooding.

Use H07RN-F cables only. Other kind of cables may not be conformed to assure the IP 67 or IP 68 rating.



Mechanical shock (CEI EN 50102 norms)

Protection of the hardware against the mechanical shocks.

Test: shock resistance from a hammer of 5 kg falling form 0,40 m. Intensity of shock: 20 Joules = IK 10.

Shock resistance CEI EN 50102	
IK00	
IK01	0,15 J
IK02	0,2 J
IK03	0,35 J
IK04	0,5 J
IK05	0,7 J
IK06	1 J
IK07	2 J
IK08	5 J
IK09	10 J
IK10	20 J

WARNING!

SOME CHEMICAL SUBSTANCIES, LIQUIDS OR VAPOUR, MAY CAUSE CORROSION/DAMAGES ON METAL PARTS OF THE FITTINGS.
VERIFY THE PRESENCE OF THESE SUBSTANCIES WHEN INSTALLING THE

VERIFY THE PRESENCE OF THESE SUBSTANCIES WHEN INSTALLING THE PRODUCTS AND THE COMPATIBILITY WITH SUCH SUBSTANCIES.
STAINLESS STEEL SURFACES COULD BE DAMAGED BY: SODIUM HYDROXIDE

STAINLESS STEEL SURFACES COULD BE DAMAGED BY: SODIUM HYDROXIDE (SODA), LIQUID CHLORINE OR VAPOUR, HYDROCHLORIC ACID, NITRIC ACID (20%), SULPHURIC ACID (30%).

DIE-CAST ALUMINIUM COULD BE DAMAGED BY: ARSENIC ACID (20%), ACETIC ACID, HYDROCHLORIC ACID, FORMIC ACID, NITRIC ACID (20%), SULPHURIC ACID (30%), QUICKLIME, SODIUM HYDROXIDE (SODA).

SUGGESTION: VERY IMPORTANT IS TO REGULARLY CLEAN THE FITTING SURFACES. AT LEAST ONCE A YEAR OR DURING BULB REPLACEMENT. CLEANING COULD BE MADE WITH DILUTED SOAP OR DETERGENT. IN ANY CASE DO NOT USE SOLVENT OR ETHYLENE BASE PRODUCTS.



PUK. Italia Group guarantees the performance of its products only and exclusively in relation to how they are used, their destination and application as explicitly specified.

Guarantee terms

THE GUARANTEE OF THE PRODUCTS HAS A 5 YEAR VALIDITY STARTING FROM THE DATE OF DELIVERY TO THE PURCHASER.

Any claims must be forwarded in writing to **puk**. **Italia Group** together with a copy of the purchase invoice complete with delivery date, description of the fault and number of products that are faulty.

puk Italia Group, according to its indisputable choice will arrange either to repair or replace them within a reasonable period of time from the claim. Returned faulty goods will be accepted by **puk**. Italia Group only if previously authorised in writing, correctly forwarded, suitably packed and with transport prepaid.

This guarantee does not cover further expenses sustained by the Purchaser consequent to the faulty condition of the products; in particular **puk**. **Italia Group** will not bear the cost of collecting the faulty products from customers (including cost of dismantling) and forwarding of replacement products to them.

Any responsibility on the part of **puk**. **Italia Group** is explicitly excluded in the following cases:

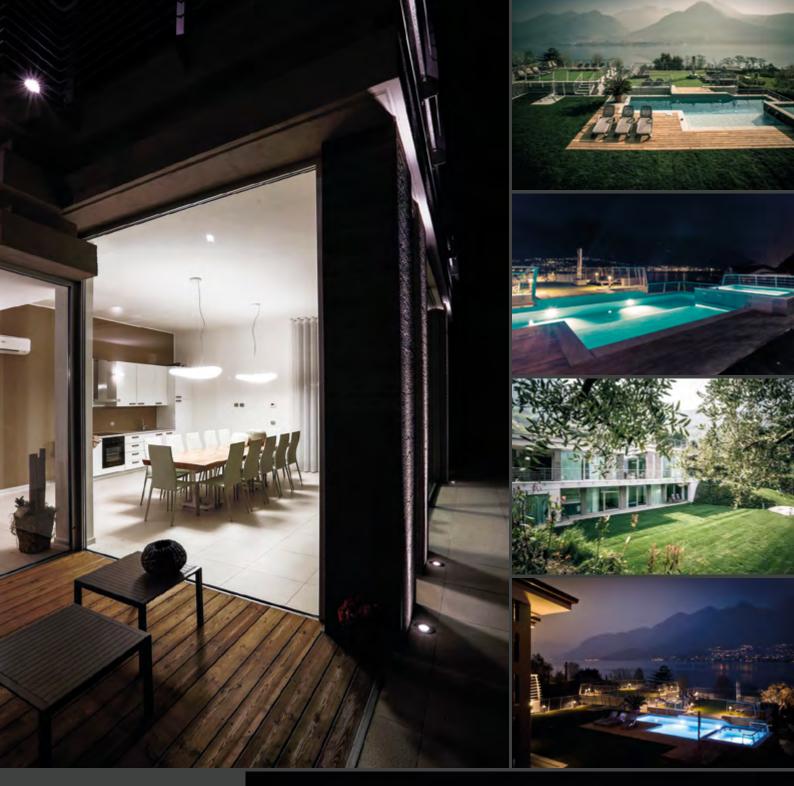
- use, assembly and/or improper or unreasonable maintenance of the products, and/or their correct preservation:
- if damage or bad functioning is caused by work carried out on products without prior written authorisation from puk. Italia Group (e.g. disassembly, alterations, substitutions, etc.);
- if the quality and performance have been compromised by the addition of accessories not approved by **PUK**. Italia Group.

This guarantee includes and replaces every other possible responsability stemming from the products supplied, no matter how it originated: in particular the Purchaser cannot claim damages, reduction in prices or cancellation of the contract. In no case will **puk**. **Italia Group** be responsible for indirect damage or loss of profit.

The Law Court in Monza is the sole competent Court for any disputes.







BELLAGIO VILLAGE Location: Onno, Italy

PUK products:



201012 HYDROFLOOR MINI PERFORMANCE LED



603002 HYDROWAY MINI SQUARE LED



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