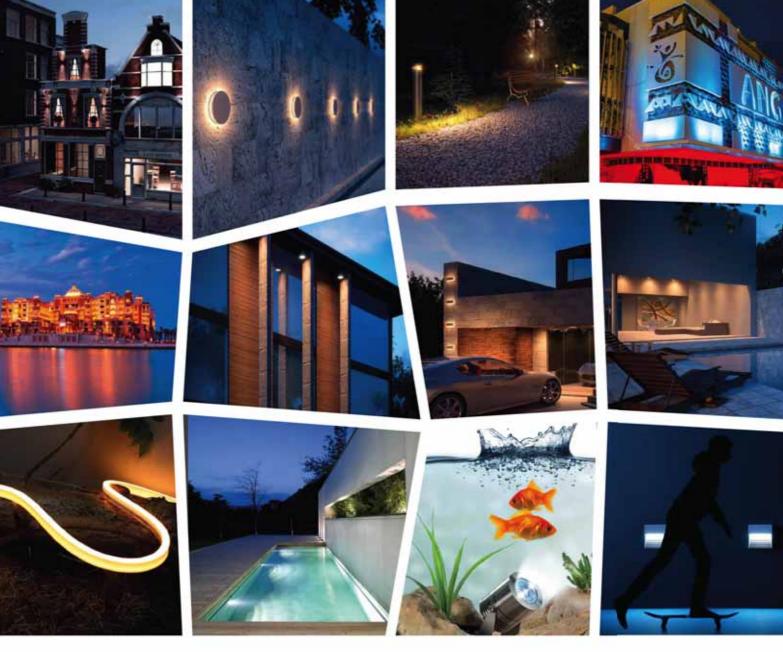


TUPEX PROFESSIONAL LIGHTING SYSTEM catalogue



All products in this catalogue are designed, engeneered and completely made in Italy.



General Catalogue



ALL PRODUCTS IN THIS CATALOGUE ARE DESIGNED, ENGINEERED AND COMPLETELY **MADE IN ITALY**

...if you only could imagine, the right light!

We would like to transmit, through the use of our products, our special policy aimed at integrating the style of our articles with their surroundings. In other words, we want to communicate our personal idea of "Light".

Our products derive from our policy aimed at presenting increasingly competitive and better quality articles.

Our greatest wish is to accomplish this policy.

With the expanding market for themed restaurants, bars, shops and shopping centers, the need to specially cater the setting to create an atmosphere attractive to customers is a must.

> Now themed environments of all kinds can finally enjoy all the benefits of an intelligent light...



ALEM 09

Alimänna leveransbestämmelser avseende elektrisk materiel för leverans och användning i Sverige, utarbetade av Elektriska Installatörsorganisationen ElO

Leveransbestämmelsen är ej avsedd att tillämpas för leveranser av tjänster, och Sveriges Elgrossister, SEG. elektriska hushållsapparater, hemelektronik, datorer eller programvaror.

H

elser och definitioner

- 1. Om inte steat studges nellan, eller i örrigt evtalats mellan meteres, eiller köslung Prisbasbelopp: Prisbashelopp enligt lagen om almän för-säkning (1962-381).
- Köpenamma Augivet prin etklusive merviselenkan för varor som evligt det indviduella avtalet dash leverena till ett projekt eller till en leveranställe.
- 4. Skriftigere Information som kan läsas och lagrat. Siljann ska på længligt sätt, exempelvis via vin hemsida, billa köpenn informateal om leverantörer med avvikande anvesetider enligt punkt 58.

- 6. Saljarens sebud giller en minud, om ej annet argen.
- Opperent server gener en manne, on op anner orgen.
 Avviket ulijstens selved felst köpstens forfrågen, skalt detta tydligt noger i saknadet. I strast full giller och som föreskrivs i förfrågen, om inte unarätesligheterne opper harligen förasleder anori.

H

- 8.
- Bininger Einingen och endre handlinger som part örerdianset örhör dennen ogendem. Morparen för evdast ærvänds, forden för det med handlingens örerlämnande avselda softet. Härutöver kan följa skydd enligt innusterielekenig lag-niftning eller lagen om skydd för företagsbænlighetes.
 - Alla personer super om supor ter corrugatemigheter. Når personer som beforer sig på effet lærererar til en byggadsenplats är skyldigs att båra nærabricka med upp-gift om bärasens næras och æbengjører sært ta gång legitmation tilgjänglig, til exempel i form av kirkeret eller ID-kort. 0.1
 - - Om inte annat invermikommits skall säljaren unge vite od varje pitalat tälfälle som nigen av hans enrällde slær mettilda kos tærsproreitere som arkates er säljaren beyter mot vad som förenkrivts i foregående styder. Vær utgjer med 500 SEK per pæron och deg.

Meddelande skall (tex genom ordere eller objektussemmet) ange den person eller enhet hos mortagaren sant deene uppgrist handlägga leveransen.

 Varan skall uppfylla de keze som vid levenasses giller erligt lager, och audes forfattningse samt de föreskrifter och anvisningar som äberopar i parternas avtal. Andras sidan bertärmrahe efter säljarens salaat skoll svalet isolens i den mån laansadeens eller leiveareniden pleverkas.

 Harvisso i parterna seral til katalog eller sonan produkt-iofornation, skalt væra freemstårensa med disi sugiran produktelan. Detsamma giller om det av unantødig-heterna i avsket frængele att parterna avsett, att væra skalt motevera data i produktioformedionen. Pro

Product and ringar 13. Saljaren äger, slövida derta ej oredöre tekniska eller ehenor-niska ulägenheter för köperen, sött att leverene verat med för köperen uklassa vägenheter oppräfa, äger höparen häva avtalet skivitt evrere tadrad vara samt vara atm et i skåsst sarehand med den indrade varan, ett den måre anse slögta na celter.

Siljaren ir skylig at ersitta köparen opphontmen skada endast em säljaret vid ævtalets inglende insett eller bort inte att iedningen kunde villa akketa ritigetabater som

Ersämningsskyldigheten enligt denna punkt är begränsad all kopenament

- Prov är att betrakta som typpens, net noggrans öserens stärnrebs et ørsalan.

forward med skall han conoch ange nie

> recks the leve om parterna vj A kalendervecka at, utge vite med ade varan, ellen in decuta del. na pris, skrida nit om smat

30 dagat efter geode av vatari

Adalas motos unkten. Om så

day of. a gullande, skall parkt 26 utges backt 26 utges bedring av den

unkten under opartan skrift-uzz, endast om scotlig kostnad

her skaffas sir-get eller ünske-om förseningen n deusstem kan ant in siljeren

skall levereras skall levereras is lesstander för dvis stå kvar vid

m fem arbets Ebesetting, shall aroun slacom my

a till enilitsing n bivningen. 1 punkt 26 och

frin enittuing-ting av abtjunit dehlighet effer most attent i uder

Läs mer på vår hemsida : www.tupex.se

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Experienced products, reliability and know-how

When you get a Tupex Elektriska 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.



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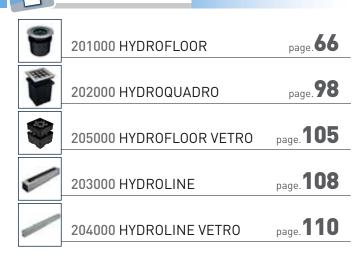
Legend



FLOODLIGHTS

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	101000 HYDROCASE	page. 22
92	101200 HYDROCITY WALL	page. 32
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	104000 HYDRODAN	page. 46
()))	105000 HYDROSCAPE	page. 49
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IN-GROUND







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WALL-MOUNTING

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	109000 HYDROBOOK 101000 HYDROCASE 101200 HYDROCITY WALL 103000 HYDROSTAR 104000 HYDRODAN 105000 HYDROSCAPE 106000 HYDROSKY 107000 HYDROJET

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.

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
- 1 mt. neoprene power cable included



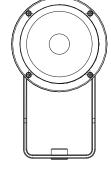


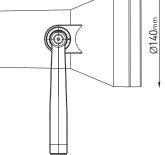












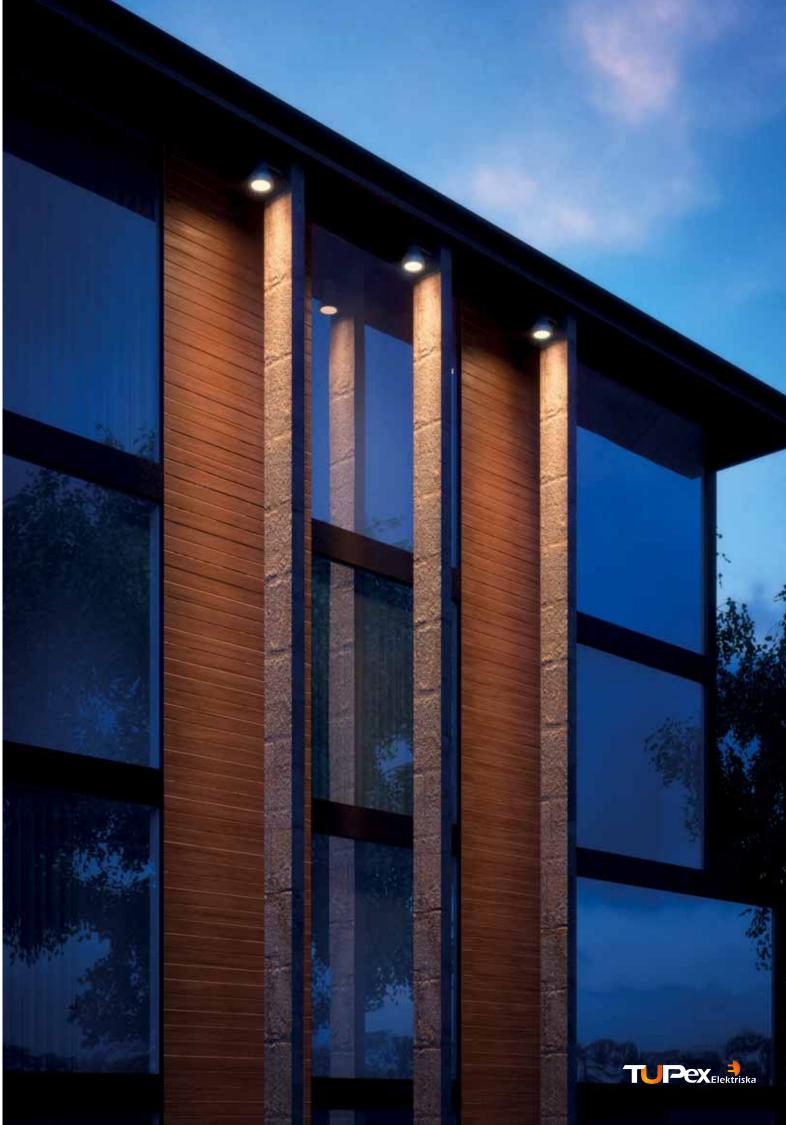
Ø<u>140mm</u>

242mm

Ψ	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 LED	WARM-WHITE	45°	650	81.25	
220-240V 50-60HZ ELECTRONIC		4.000°K NEUTRAL-WHITE	10°	750	93.75	(ON REQUEST)
IP65 - CE 🖲 🕀			30°	713	89.13	MATT BLACK
2,60 KG UNIT GROSS WEIGHT			45°	677	84.63	

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE





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.

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
- 1 mt. neoprene power cable included





Ø140mm

242mm

	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.

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
 E0/(0) = in aludad
- 50/60Hz includedStainless steel screws
- Stainless steet screws
 Silicone rubber gasket
- Silicone rubber gasket
 Transport
- Tempered safety glass.
- Double nickel-plated brass cable gland PG11
- 1 mt. neoprene power cable included







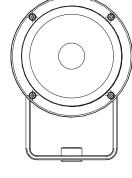


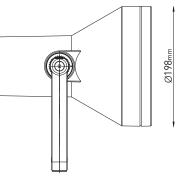


220-240V 50-60HZ ELECTRONIC

3,50 KG UNIT GROSS WEIGHT







Ø198mm

277_{mm}

	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	30°	1.095	91.25	TEXTURED GREY
	HIGH-POWER LED		45°	1.040	86.67	
		4.000°K NEUTRAL-WHITE	10°	1.200	100.00	(ON REQUEST)
			30°	1.140	95.00	MATT BLACK
			45°	1.083	90.25	

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔵 BLUE



18 WATT

IP65



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.

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
- 1 mt. neoprene power cable included







WARM-WHITE

35



MATT BLACK (ON REQUEST)

IP65

3,50 KG UNIT GROSS WEIGHT



Squa insta Pho pow alun mou stee

109001 HYDROBOOK 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 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.

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- Double nickel-plated brass cable gland PG9
- 1 mt. neoprene power cable included



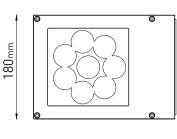




12 WATT 220-240V 50-60HZ ELECTRONIC IP65 2,50 KG UNIT GROSS WEIGHT •

SHORT FIXING BRACKET

+59 ADJUSTABLE -5°





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 4.000°K NEUTRAL-WHITE	30°	1.095	91.25	TEXTURED GREY
HIGH-POWER LED		45°	1.040	86.67	
		10°	1.200	100.00	(ON REQUEST)
		30°	1.140	95.00	MATT BLACK
		<u>ر ۲۵</u>	1.083	90.25	

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE





109002 HYDROBOOK MAXI LED

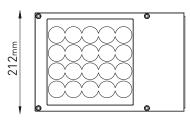
Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 20 CREE XP-G3 LED. IP65 rating.

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" LEDElectronic transformer
- 220/240V 50/60Hz included • Stainless steel screws
- Stantess steet screws
 Silicone rubber gasket
- Tempered safety glass.
- Double nickel-plated brass cable gland PG9
- 1 mt. neoprene power cable included



*5° ADJUSTABLE	BOTH INCLUDED IN THE STANDARD PACKAGE	
MEDIUM FIXING B	RACKET	
+28° ADJUSTABLE -28°		
LIGHT SOURCE	LED COLOR*	LIGHT BEA OPTIONS
	2 000%	





	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
			45°	2.600	86.67	
		4.000°K NEUTRAL-WHITE	10°	3.000	100.00	(ON REQUEST)
			30°	2.850	95.00	MATT BLACK (ON REQUEST)
			45°	2.708	90.26	

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE -

220-240V 50-60HZ ELECTRONIC

2,80 KG UNIT GROSS WEIGHT



30 WATT

IP65

101001 HYDROCASE MICRO LED

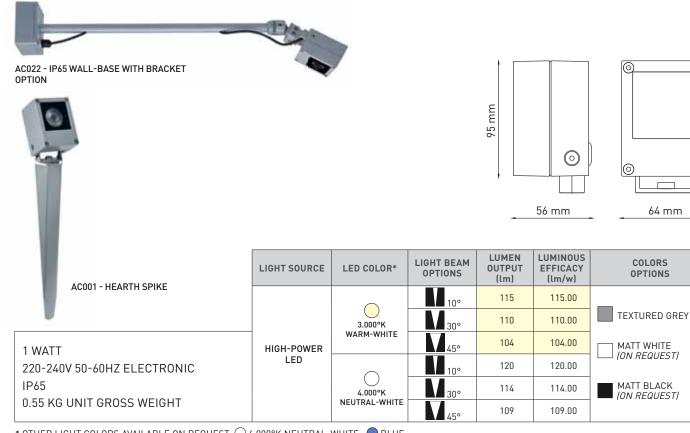
Square small floodlight for outdoor installation on a facade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 1 CREE XP-G3 LED. IP65 rating.

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 ٠
- Silicone rubber gasket
- Tempered safety glass.
- Nickel-plated brass cable gland PG9
- 1 mt. neoprene power cable included



101002 - WITH EXTENDED FIXING BRACKET OPTION







23

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COLORS

OPTIONS

64 mm







101003 HYDROCASE MINI LED

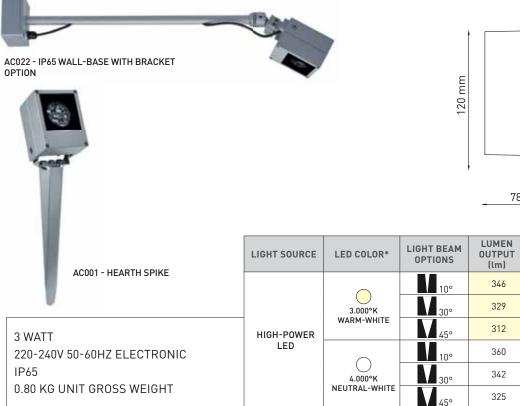
Square small floodlight for outdoor installation on a facade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-G3 LED. IP65 rating.

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

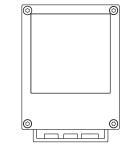


101004 - WITH EXTENDED FIXING BRACKET OPTION



* OTHER LIGHT COLORS AVAILABLE ON REQUEST: () 4.000°K NEUTRAL-WHITE, () BLUE





78 mm

 \bigcirc

86 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
AC001 - HEARTH SPIKE			10°	346	115.33		
		<u></u> 3.000°К	30°	329	109.66	TEXTURED GREY	
	WARM-WHITE HIGH-POWER		45°	312	104.00		
50-60HZ ELECTRONIC	LED	LED	\bigcirc	10°	360	120.00	(ON REQUEST)
		4.000°K NEUTRAL-WHITE	30°	342	114.00	MATT BLACK	
NIT GROSS WEIGHT			/5°	325	108.33	(

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.

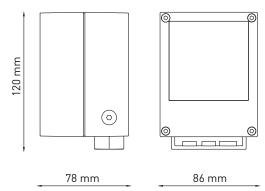
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- GU10 base, MAX 50W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Nickel-plated brass cable gland PG9
- 1 meter power cable included





WITH EXTENDED FIXING BRACKET OPTION 101004 - LED 101013M - GU 10





LIGHT COLOR COLORS OPTIONS LIGHT BEAM LIGHT SOURCE OPTIONS TEXTURED GREY 50 WATT MAX MATT WHITE (ON REQUEST) 220-240V 50-60HZ SEE BULB FEATURES SEE BULB FEATURES IP65 GU10 LED / MATT BLACK (ON REQUEST) 0.80 KG UNIT GROSS WEIGHT HALOGEN



101006 HYDROCASE MEDIUM LED

Square floodlight for outdoor installation on a facade/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









SHORT FIXING BRACKET

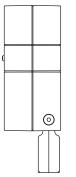
BOTH INCLUDED IN THE STANDARD PACKAGE

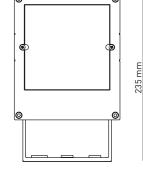
MEDIUM FIXING BRACKET



101007 - EXTENDED FIXING BRACKET - OPTION

AC022 - IP65 WALL-BASE WITH BRACKET OPTION





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160 mm

LUMEN LUMINOUS LIGHT BEAM COLORS LIGHT SOURCE LED COLOR* EFFICACY (lm/w) OUTPUT OPTIONS OPTIONS (lm) 10° 720 90.00 ()TEXTURED GREY 85.50 684 30° 3.000°K WARM-WHITE 650 81.25 45° MATT WHITE HIGH-POWER (ON REQUEST) LED 220-240V 50-60HZ ELECTRONIC 750 93.75 \bigcirc MATT BLACK IP65 713 89.13 4.000°K NEUTRAL-WHITE รกจ (ON REQUEST) 2,00 KG UNIT GROSS WEIGHT 677 84.63





101008 HYDROCASE MAXI LED



9

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++



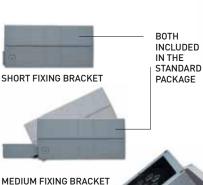
Full**RGB**

AVAILABLE ON REQUEST

• 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

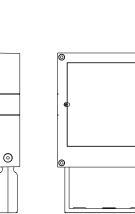






101009 - EXTENDED FIXING BRACKET - OPTION







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AC022 - IP65 WALL-BASE WITH BRACKET OPTION

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

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔿 4.000°K NEUTRAL-WHITE, 🔵 BLUE



### 101014 HYDROCASE MAXI-20 LED

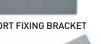
Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copperfree aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 20 CREE XP-G3 LED. IP65 rating.

#### 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









MEDIUM FIXING BRACKET

101009 - EXTENDED FIXING BRACKET - OPTION



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INCLUDED IN THE STANDARD PACKAGE

OPTION

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

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE, O BLUE

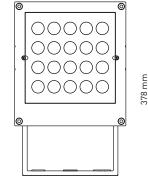


1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST

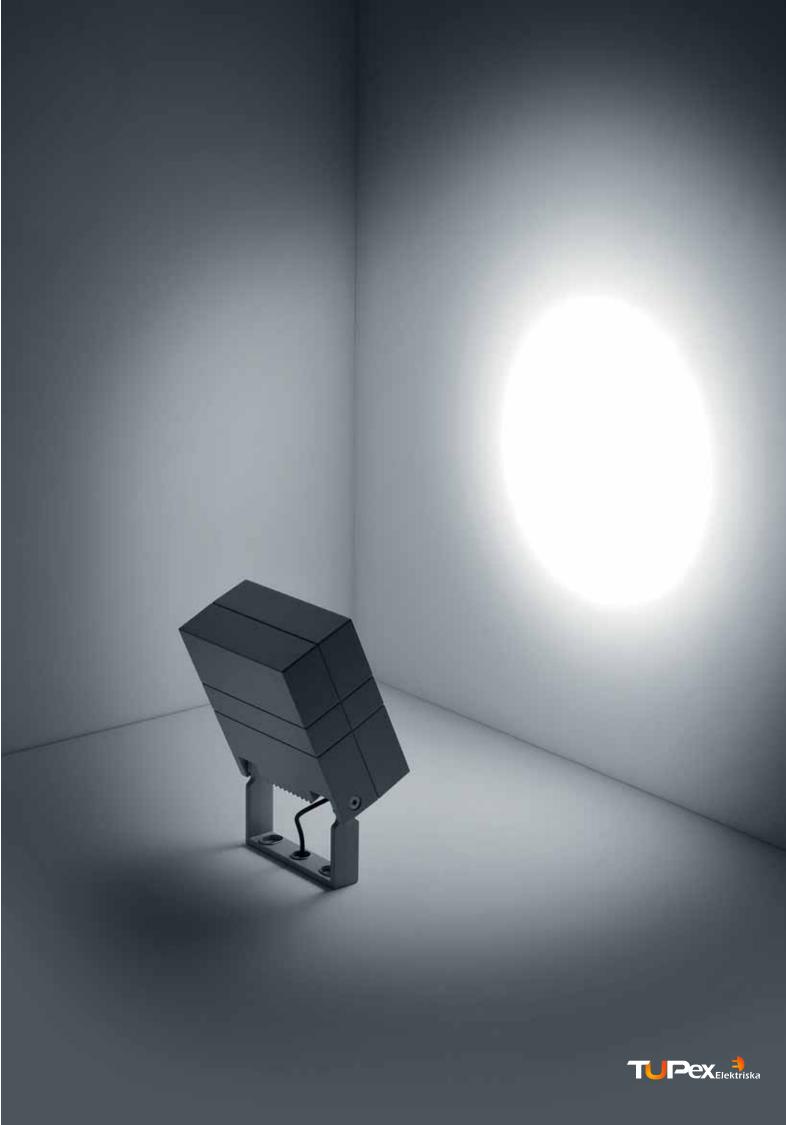


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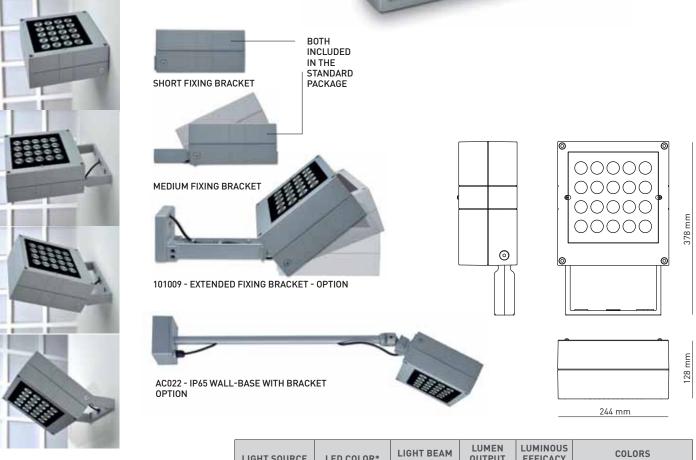
#### 101016 HYDROCASE MAXI-20 PRO LED

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.

#### 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-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





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

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE



#### 101010 HYDROCASE MAXI G12

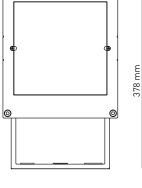
Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copperfree aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in ballast 220V 50Hz, G12 35W or 70W metal halide. IP65 rating.

- 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





SHORT FIXING BRACKET MEDIUM FIXING BRACKET 101011 - EXTENDED FIXING BRACKET - OPTION



	-
	128 mm
	128
244 mm	_

	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT   70 WATT HIT-CRI – BASE G12 230V 50HZ IP65	HIT-CRI - BASE G12		4° SUPER-NARROW (ON REQUEST)	TEXTURED GREY
		SEE BULB FEATURES	10° NARROW	MATT WHITE (ON REQUEST)
5.20 KG UNIT GROSS WEIGHT			23° FLOOD (ON REQUEST)	MATT BLACK (ON REQUEST)





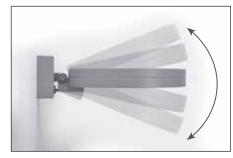
### 101201 HYDROCITY WALL 12+12 LED

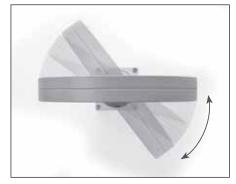
Round wall mounted luminaire for outdoor installation, with downward asymmetric light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws Built-in LED driver/s, with 24 CREE XP-G3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

#### Energy Label A++

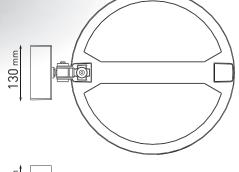
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with
- phosphocromating pre-finish • NR. 24 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.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

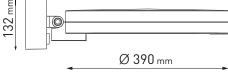












485 mm

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



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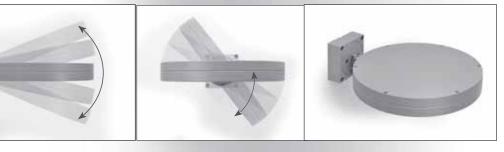
#### 101202 HYDROCITY WALL 24+24 LED

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.

#### Energy Label A++

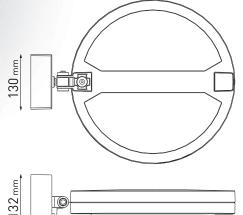
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 48 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.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





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485 mm

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

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 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. Builtin 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.



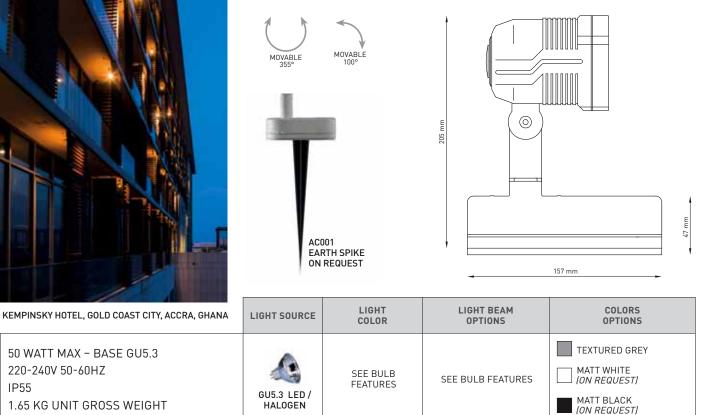
BLACK VERSION



50 WATT MAX - BASE GU5.3 220-240V 50-60HZ IP55







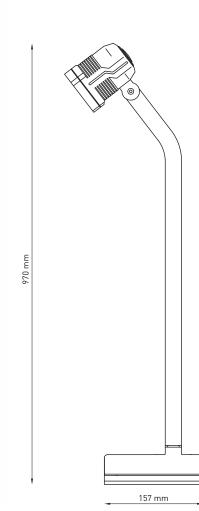




#### 103002M HYDROSTAR MINI 02 GU5.3

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. Builtin 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-finishGU5.3 base, MAX 50W
- Built-in toroidal transformer 220-240V 50-60Hz
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.



**BLACK VERSION** LIGHT BEAM OPTIONS COLORS OPTIONS LIGHT MOVABLE 100° LIGHT SOURCE MOVABLE 355° COLOR TEXTURED GREY 50 WATT MAX - BASE GU5.3 220-240V 50-60HZ MATT WHITE SEE BULB FEATURES SEE BULB FEATURES (ON REQUEST) IP55 GU5.3 LED/ MATT BLACK (ON REQUEST) 3.15 KG UNIT GROSS WEIGHT HALOGEN



## 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.



205 mm





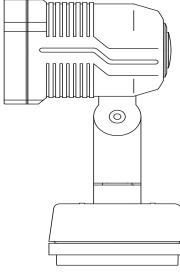
ON REQUEST	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
50 WATT MAX 220-240V 50-60HZ IP55 0.75 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)











100 mm

85 mm





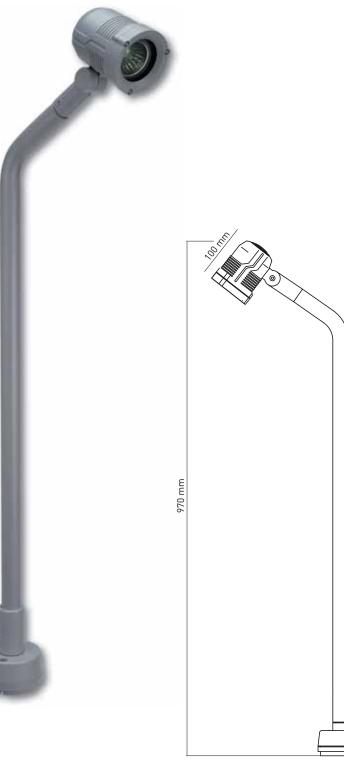
## **103004M** HYDROSTAR MINI 02 GU10

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 ie-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- GU10 base, MAX 50W

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- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.



85 mm

MOVABLE MOVABLE	LIGHT SOURCE	LIGHT	LIGHT BEAM	COLORS
355°		COLOR	OPTIONS	OPTIONS
50 WATT MAX 220-240V 50-60HZ IP55 2.20 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



## 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. builtin LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.

#### Energy Label A++

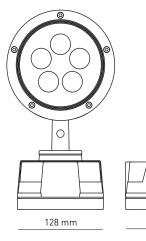
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LEDElectronic transformer
- 220/240V 50/60Hz includedStainless steel screws
- Silicone rubber gasket
- Tempered safety glass.

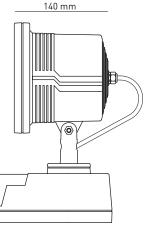


1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST









214 mm

AC001 EARTH SPIKE	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS		
ON REQUEST			10°	720	90.00			
		3.000°K WARM-WHITE	30°	684	85.50	TEXTURED GREY		
8 WATT	HIGH-POWER LED		45°	650	81.25			
220-240V 50-60HZ ELECTRONIC		LED	LED	$\frown$	10°	750	93.75	(ON REQUEST)
IP65		4.000°K	30°	713	89.13	MATT BLACK (ON REQUEST)		
3.30 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	677	84.63			

Ø160mm

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE, O BLUE





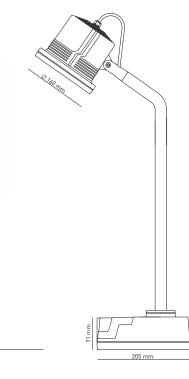
## 103011 HYDROSTAR MEDIUM 02 LED

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. builtin 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
- Stantess steet screws
  Silicone rubber gasket
- Tempered safety glass.
- Tempereu salety glass





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
MOVABLE			10°	720	90.00		
355° 100°	HIGH-POWER LED 4.000°K WARM-WHITE	WARM-WHITE		30°	684	85.50	TEXTURED GREY
8 WATT			45°	650	81.25		
220-240V 50-60HZ ELECTRONIC		10°	750	93.75	(ON REQUEST)		
				30°	713	89.13	MATT BLACK (ON REQUEST)
3.50 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	677	84.63		

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: () 4.000°K NEUTRAL-WHITE, () BLUE



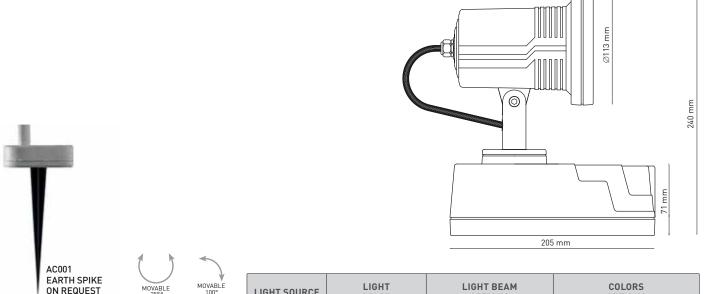


## 103006S HYDROSTAR MEDIUM 01 G8.5

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. Builtin electronic ballast 220-240V 50-60Hz, G8.5 35W metal halide. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- HIT-TC CRI G8.5 35W
- Built-in electronic ballast 220/240V 50/60Hz
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.





LIGHT COLOR COLORS OPTIONS MOVABLE 100° MOVABLE 355° ON REQUEST LIGHT SOURCE OPTIONS TEXTURED GREY 35 WATT MATT WHITE (ON REQUEST) 220-240V 50-60HZ ELECTRONIC SEE BULB FEATURES IP65 45° FLOOD HIT-TC CRI MATT BLACK (ON REQUEST) 3.30 KG UNIT GROSS WEIGHT 35W G8.5







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MARSA MALAZ KEMPINSKI HOTEL Location: The Pearl, Doha, Qatar



103005 Hydrostar Medium 01 LED

Sand Strain



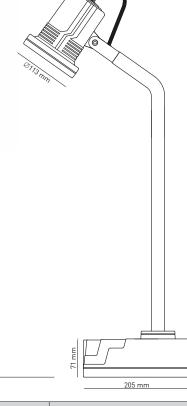
# 1030075 HYDROSTAR MEDIUM 02 G8.5

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. Builtin electronic ballast 220-240V 50-60Hz, G8.5 35W metal halide. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- HIT-TC CRI G8.5 35W
  Built-in electronic ballast 220/240V 50/60Hz
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.







MOVABLE MOVABLE	LIGHT SOURCE	LIGHT	LIGHT BEAM	COLORS
355°		COLOR	OPTIONS	OPTIONS
35 WATT 220-240V 50-60HZ ELECTRONIC IP65 3.90 KG UNIT GROSS WEIGHT	HIT-TC CRI 35W G8.5	SEE BULB FEATURES	45° FLOOD	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



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#### 103009 HYDROSTAR MAXI 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 8 CREE XP-G3 LED. IP65 rating.

#### Energy Label 🛛 🗛++

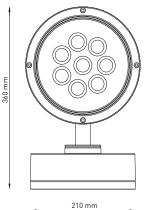
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 8 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
-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

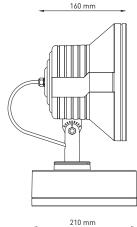


1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST









			LIGHT BEAM	LUMEN	LUMINOUS	COLORS					
	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	OPTIONS					
HYDROSTAR RANGE			10°	1.152	96.00						
	HIGH-POWER LED	HIGH-POWER	<u>3.000°К</u>	30°	1.095	91.25	TEXTURED GREY				
12 WATT				HIGH-POWER	HIGH-POWER	HIGH-POWER	WARM-WHITE	45°	1.040	86.67	
220-240V 50-60HZ ELECTRONIC				$\bigcirc$	10°	1.200	100.00	(ON REQUEST)			
IP65			4.000°K	30°	1.140	95.00	MATT BLACK				
5.00 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	1.083	90.25						

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE, O BLUE



#### 103010 HYDROSTAR MAXI G12

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 ballast 230V 50Hz, G12 35W or 70W metal halide. IP65 rating.

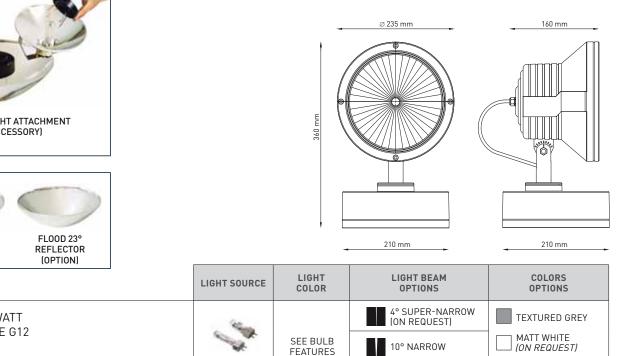
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- HIT CRI 35W G12 or HIT CRI 70W G12
- Conventional ballast 230V 50Hz
- Stainless steel screws ٠
- ٠ Silicone rubber gasket • Tempered safety glass.











HIT-CRI - BASE

G12



MATT BLACK (ON REQUEST)

23° FLOOD (ON REQUEST)

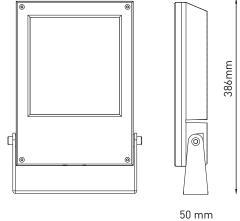
## 104003 HYDRODAN LED

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.

## Energy Label A++

- 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





235 mm

50 mm 66 mm

	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



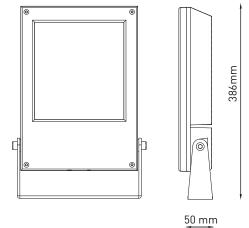
#### **104004 HYDRODAN LED ASYMMETRIC**

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





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66 mm

235 mm

	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 🛛 🗛++

- 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" LEDElectronic 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



WATER DRAINAGE



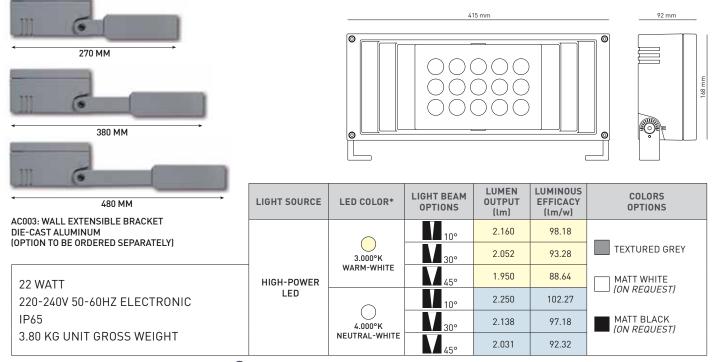
1...10 V DALL

Full**RGB** 

1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST

AVAILABLE ON REQUEST

PANCHO ARENA, FELCSUT, HUNGARY



* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔵 BLUE



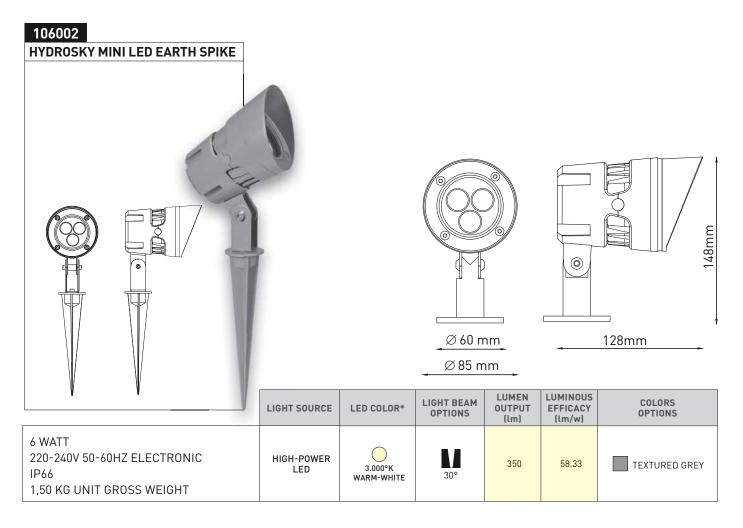
#### 106001 HYDROSKY MINI LED

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







## 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.

#### Energy Label A++

- 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



106004 HYDROSKY MEDIUM LED EARTH SPIKE					-	
			Ø 123	mm		235mm
			Ø 125	ōmm _	-	180 mm
v v	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS 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.

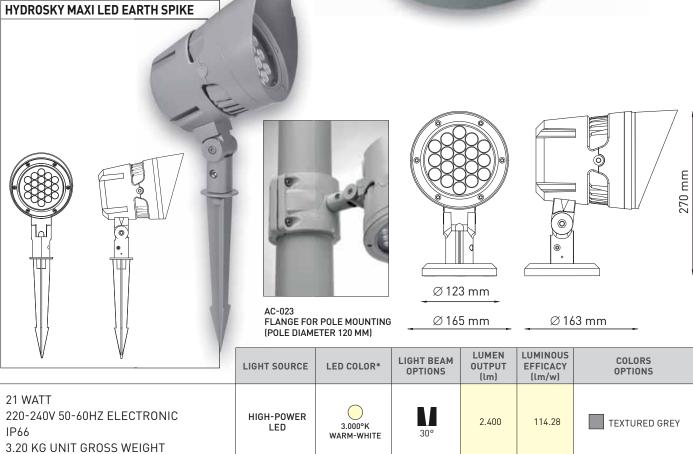
#### Energy Label A++

- 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







### **106007** HYDROSKY MEGA LED

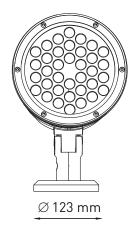
Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and base, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 36 CREE XP-E LED. IP66 rating.



- 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







Ø 220 mm

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.

107001

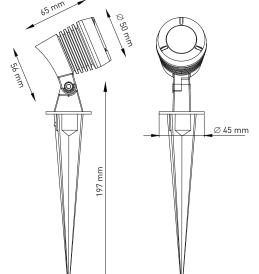
• 1 mt. neoprene power cable included

HYDROJET MICRO LED MOUNTING BASE









• • • • • • • • • • • • • • • • • • •	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.

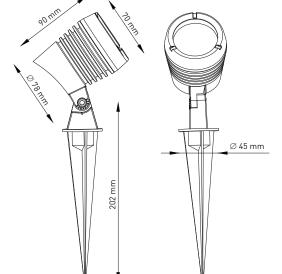
## Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- 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







<b>←</b>	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
6 WATT 220-240V 50-60HZ ELECTRONIC IP66 0,70 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	492	82.00	TEXTURED GREY	



## 107006 HYDROJET MEDIUM LED

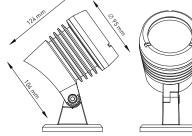
Spike projector for outdoor installation through earth spike. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1507 COB LED. IP66 rating.

#### 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
- Electronic transformer
   220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 1 mt. neoprene power cable included

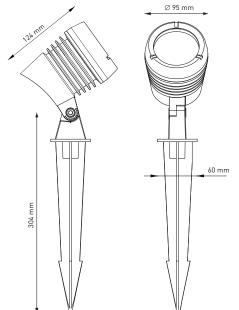






Ø 92 mm





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS 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







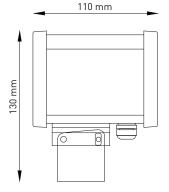
## 108001 HYDROLASER MICRO LED

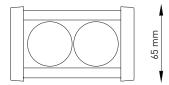
Skyscraper projector for outdoor installation to wall wash a building façade. Anodized extruded aluminium body, phosphochromatised and polyester powder coated die-cast copper-free aluminium closing caps, tempered safety glass, moulded silicone gasket and stainless steel screws. 24V DC remote driver needed,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

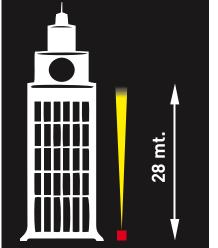
#### Energy Label A++

- 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	LUMEN OUTPUT (lm)	LUMINOUS 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

#### REMOTE DRIVER SELECTION

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





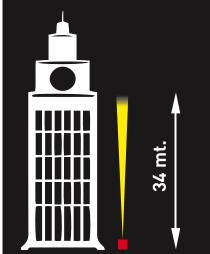
### 108002 HYDROLASER MINI LED

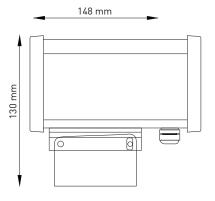
Skyscraper projector for outdoor installation to wall wash a building façade. Anodized extruded aluminium body, phosphochromatised and polyester powder coated die-cast copper-free aluminium closing caps, tempered safety glass, moulded silicone gasket and stainless steel screws. 24V DC remote driver needed,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

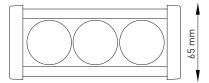
#### Energy Label A++

- 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

#### 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
	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.

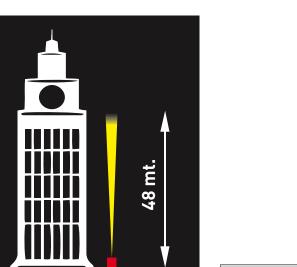
## Energy Label A++

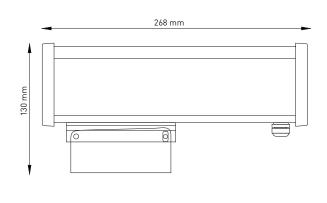
- Material: high corrosion resistance anodized extruded aluminum body, die-cast copper-free aluminum closing caps.
- Coating: polyester powder coating
   with phosphocromating pre-finish
- NR. 6 x 2W CREE LED
- Electronic transformer
- 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber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

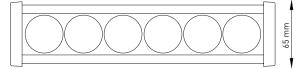


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	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
18 WATT 220-240V 50-60HZ ELECTRONIC IP66 1,70 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	5°	1.200	66.67	SILVER



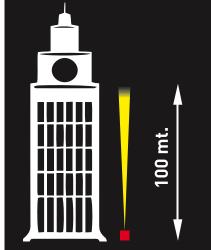
## 108004 HYDROLASER MAXI LED

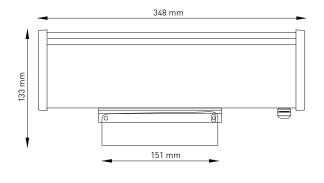
Skyscraper projector for outdoor installation to wall wash a building façade. Anodized extruded aluminium body, phosphochromatised and polyester powder coated die-cast copper-free aluminium closing caps, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V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

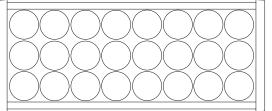
#### Energy Label A++

- 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









145 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS 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













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201000 HYDROFLOOR	page. <b>66</b>
202000 HYDROQUADRO	page. <b>98</b>
205000 HYDROFLOOR VETRO	page. <b>105</b>
	100
203000 HYDROLINE	page. <b>108</b>
	110
204000 HYDROLINE VETRO	page. <b>110</b>



## 201001 HYDROFLOOR PICO LED

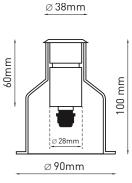
Round ground-recessed luminaire for outdoor installation, stainless steel AISI316 body and frame, tempered safety glass, moulded silicone gasket. With 1 CREE LED. 24V DC remote driver needed. IP67 rating.

## 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. neopren





<ul> <li>T mt. neoprene power cable included</li> </ul>		1.5				
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
1 WATT 24V DC REMOTE DRIVER NEEDED	HIGH-POWER	3.000°K WARM-WHITE	25°	96	96.00	
IP67 0.30 KG UNIT GROSS WEIGHT	LED	6.000°K COLD-WHITE	25°	100	100.00	STAINLESS STEEL

#### REMOTE DRIVER SELECTION

KENOTE DR	VER SELECTION					
E	RAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
	ELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 - MAX 9
	ELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 14
	ELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 25
	ELL	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 42

MAX 1.000 kg

## 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.

## Energy Label A++

- 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

#### REMOTE DRIVER SELECTION

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



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100 -





## 201002 HYDROFLOOR SMALL LED

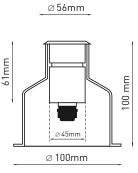
Round ground-recessed luminaire for outdoor installation, stainless steel AISI316 body and frame, tempered safety glass, moulded silicone gasket. With 3 CREE LED. 24V DC remote driver needed. IP67 rating.

## Energy Label A++

- Completely made in stainless steel AISI 316 body
- NR. 3 x 1W CREE "XP-G3" LED ٠
- Silicone rubber gasket
- Tempered safety glass.

- Polypropilene recessing box included.
- 1 mt. ne





			100			
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	HIGH-POWER	3.000°K WARM-WHITE	25°	288	96.00	
IP67 0.60 KG UNIT GROSS WEIGHT	LED	6.000°K COLD-WHITE	25°	300	100.00	STAINLESS STEEL

MAX 1.000 kg

#### REMOTE DRIVER SELECTION

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 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

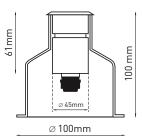
## 201061 HYDROFLOOR SMALL SOFT LED

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.

#### Energy Label A++

- 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





Ø 56mm

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



#### * OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE

## 201003 HYDROFLOOR MICRO PERFORMANCE LED

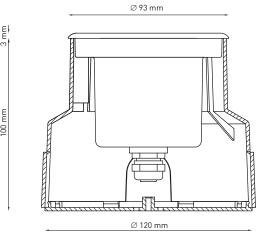
Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 1 CREE XP-G3 LED. IP67 rating.

## Energy Label 🛛 🗛++

- 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



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LUMEN LUMINOUS LIGHT BEAM COLORS LIGHT SOURCE LED COLOR* OUTPUT EFFICACY OPTIONS OPTIONS (lm) (lm/w) 115.00 115 10° ()MAX 1 000 kg 110 110.00 3.000°K WARM-WHITE รกจ 104 104.00 HIGH-POWER 1 WATT STAINLESS STEEL LED 220-240V 50-60HZ ELECTRONIC 120 120.00 ( )IP67 114 114.00 4.000°K ЗŪ 0.70 KG UNIT GROSS WEIGHT NEUTRAL-WHITE 109 109.00



## 201005P HYDROFLOOR MICRO GU4

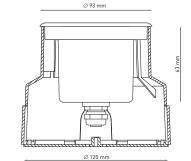




Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. G4 20W LED / halogen. IP67 rating.

- 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.





MAX 1.000 kg

1 mt. neoprene power cable included	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

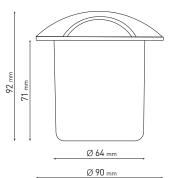
Round ground-recessed drive-over luminaire for outdoor installation, top cover with one way 1x90° light emission. Body and top cover completely realized in stainless steel AISI 304, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 1 CREE XP-E2 LED. IP67 rating.

## Energy Label A++

- Material: stainless steel AISI 304 ٠
- 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

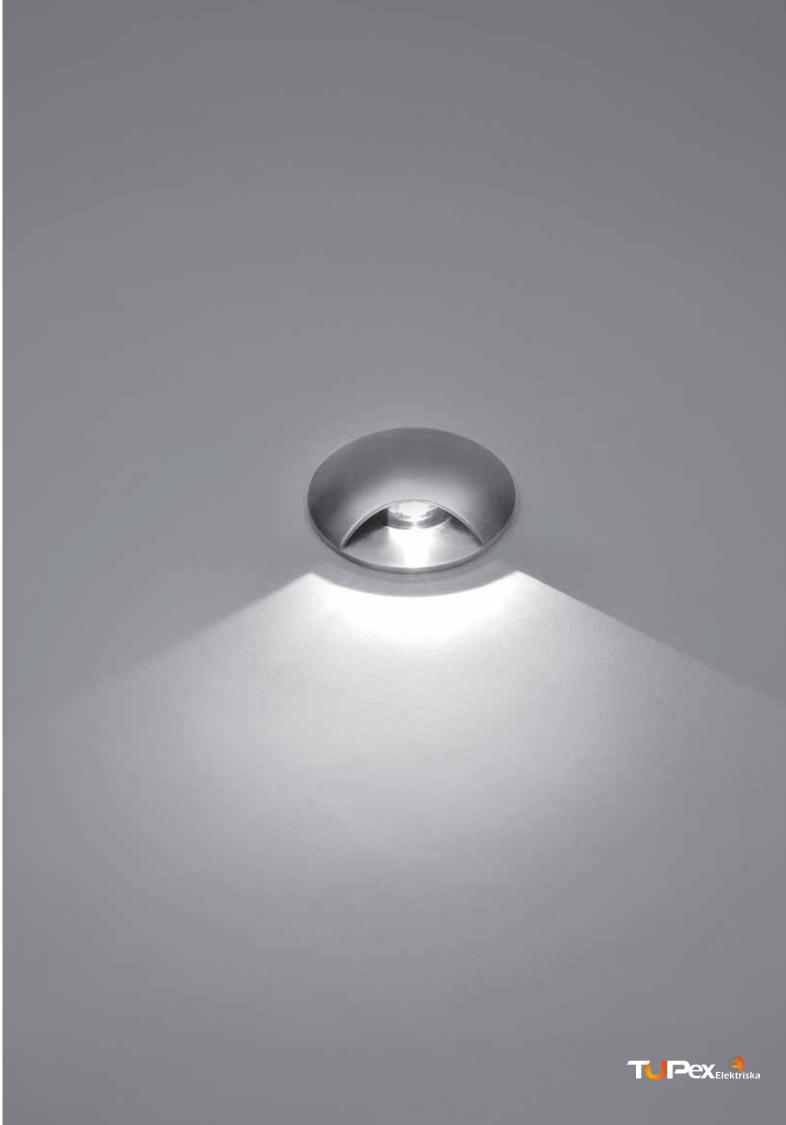






	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
3 WATT 220-240V 50-60HZ ELECTRONIC IP67 1,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	1X90°	150	50.00	STAINLESS STEEL





# 201066 HYDROFLOOR MICRO STEEL 02 LED

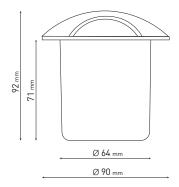
Round ground-recessed drive-over luminaire for outdoor installation, top cover with two ways 2x90° light emission. Body and top cover completely realized in stainless steel AISI 304, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 2 CREE XP-E2 LED. IP67 rating.

## 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







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	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	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

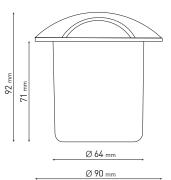
Round ground-recessed drive-over luminaire for outdoor installation, top cover with two ways 4x70° light emission. Body and top cover completely realized in stainless steel AISI 304, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 4 CREE XP-E2 LED. IP67 rating.

#### Energy Label A++

- 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



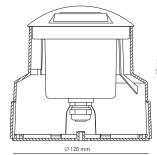
## 201006P HYDROFLOOR MICRO 01 GU4

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



Pex





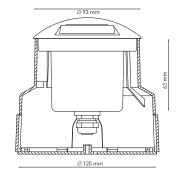
LIGHT LIGHT BEAM COLORS LIGHT SOURCE MAX 1.000 kg COLOR OPTIONS OPTIONS 20 WATT MAX 12V SEE BULB TEXTURED-GREY FEATURES IP67 GU4 LED / 0.60 KG UNIT GROSS WEIGHT HALOGEN

## 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-finishGU4 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 SOURCE	LIGHT Color	LIGHT BEAM OPTIONS	COLORS OPTIONS
20 WATT MAX 12V IP67 0.60 KG UNIT GROSS WEIGHT	GU4 LED / HALOGEN	SEE BULB FEATURES		TEXTURED-GREY

LIGHT BEAM

OPTIONS

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# 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

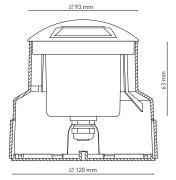


LIGHT

COLOR

SEE BULB

**FEATURES** 



COLORS

OPTIONS

TEXTURED-GREY

LIGHT SOURCE 20 WATT MAX 12V IP67 GU4 LED / 0.60 KG UNIT GROSS WEIGHT HALOGEN

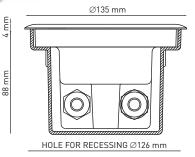
# **201010P** HYDROFLOOR COMPACT ROUND GU10



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







MAX 5.000 KG

MAX 1.000 kg

#### 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.

#### Energy Label A++

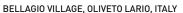
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- NR. 3 x 1W CREE "XP-G3" LED
  Electronic transformer
- Electronic transformer
   220/240V 50/60Hz included
- Stainless steel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

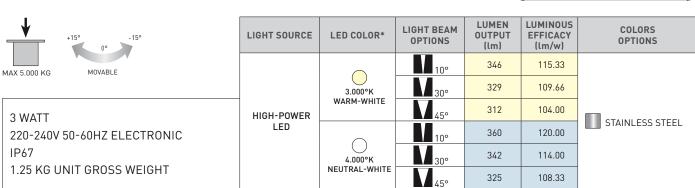
AVAILABLE ON REQUEST

- Adjustable +/- 15 degrees.
- Polypropilene recessing box included.
- 3 mt. neoprene power cable included









* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE



Ø 135 mm

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112 mm

HOLE FOR RECESSING Ø 121 mm



# 201014P HYDROFLOOR MINI ROUND GU5.3

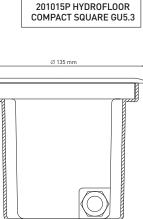


Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated diecast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. GU5.3 LED / halogen. IP67 rating.

- 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.



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HOLE FOR RECESSING Ø 121 mm

<ul> <li>M20 cable gland.</li> </ul>	MAX 5.000 KG M0VABLE +15" ← → -15"					
<ul> <li>Polypropilene recessing box included.</li> </ul>	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		

# 201017P HYDROFLOOR MINI ROUND GU10

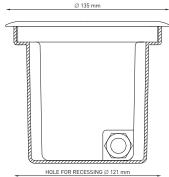


Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. GU10 LED / halogen. IP67 rating.

- 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.











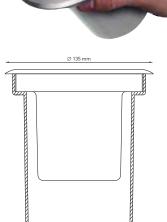
#### 201019P HYDROFLOOR MINI STEEL AISI 316 ROUND GU10

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.

<image>

Pex



MAX 5.000 KG

HOLE FOR RECESSING Ø 121 mm

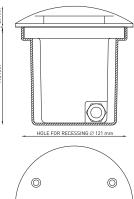
	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT MAX 220-230V 50-60HZ IP67 1.20 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	STAINLESS STEEL

# 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

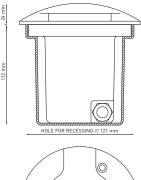


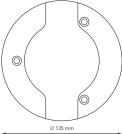
# 201023P HYDROFLOOR MINI 02 GU10

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	o c	TEXTURED-GREY

MAX 5.000 KG





#### 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 🛛 🗛++

- 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



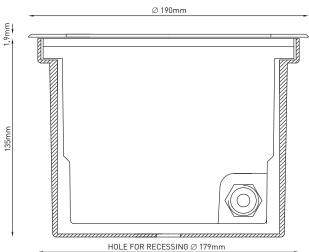
HYDROFLOOR MEDIUM SQUARE LED AVAILABLE ON REQUEST



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1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST

Full**RGB** AVAILABLE ON REQUEST



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HOLE FOR RECESSING  $\varnothing$  179mm

(e) +15° -15° ↓	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS				
			10°	720	90.00					
Ø 190 mm movable max 5.000 kg		3.000°K	30°	684	85.50					
8 WATT	HIGH-POWER LED			HIGH-POWER	IGH-POWER	45°	650	81.25		
220-240V 50-60HZ ELECTRONIC					LED	LED	10°	750	93.75	STAINLESS STEEL
IP67						4.000°K	30°	713	89.13	
.20 KG UNIT GROSS WEIGHT	NEUTRAL-WHITE	45°	677	84.63						

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: BLUE



# 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.

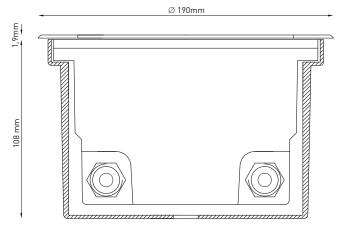
#### Energy Label A++

- 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

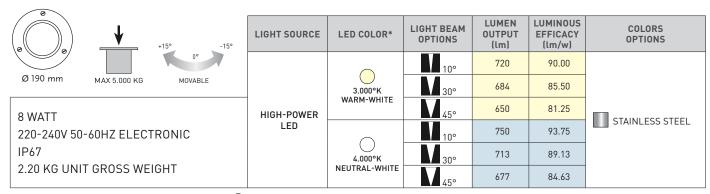






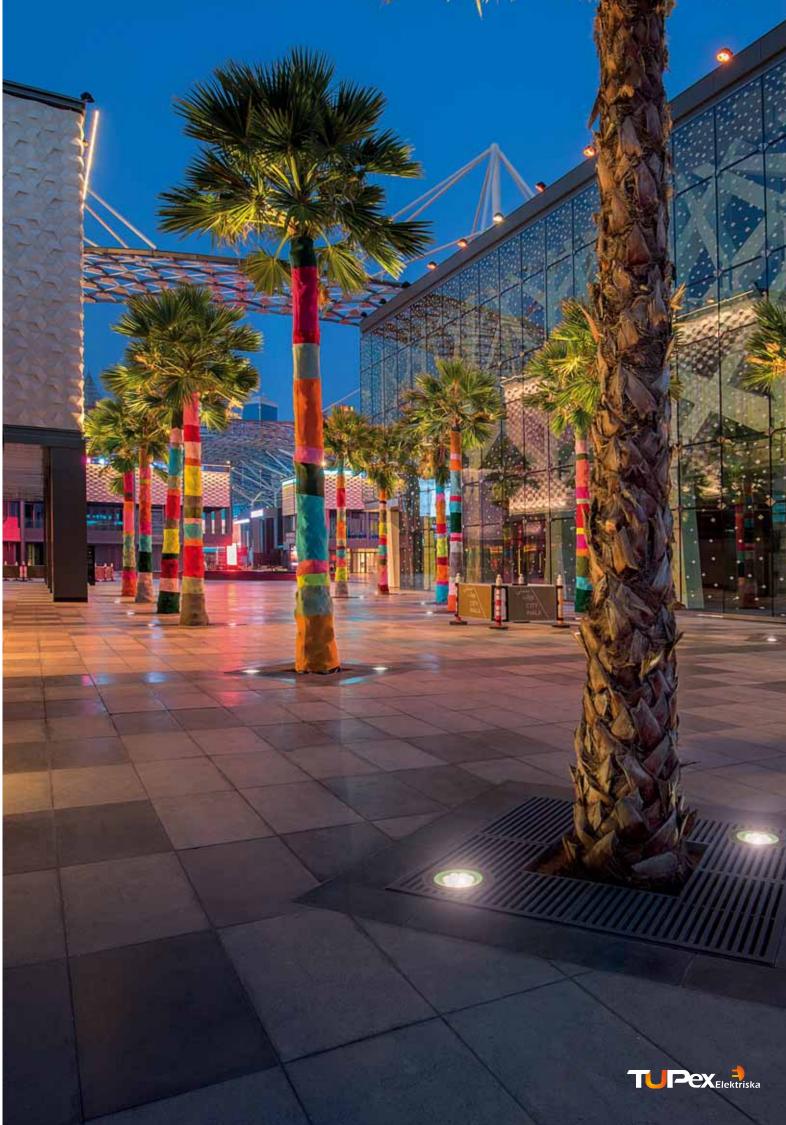


#### HOLE FOR RECESSING Ø 179mm



* 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.

#### Energy Label A++

- 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



AVAILABLE ON REQUEST

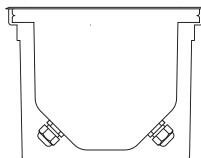




NEV

Ø 220 mm





#### HOLE FOR RECESSING $\varnothing$ 210mm

+15° -15°	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS			
0°			10°	1.152	96.00				
MOVABLE		HIGH-POWER LED 4.000°K	30°	1.095	91.25				
8 WATT				HIGH-POWER LED		45°	1.040	86.67	
220-240V 50-60HZ ELECTRONIC					$\bigcirc$	10°	1.200	100.00	STAINLESS STEEL
							30°	1.140	95.00
2,50 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	1.083	90.25				



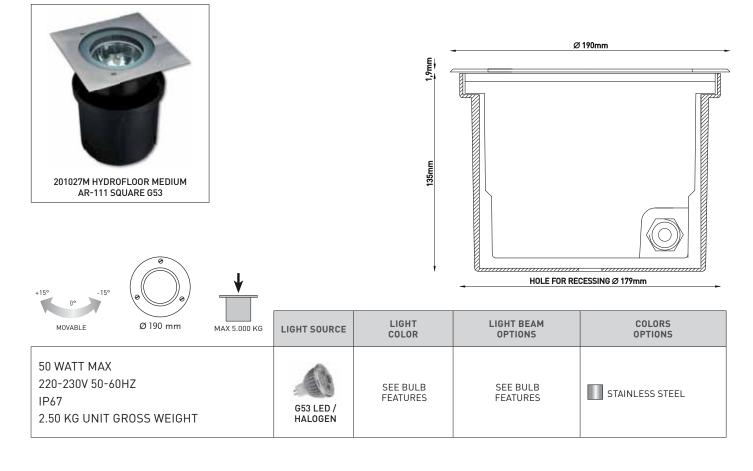
#### 201026M HYDROFLOOR MEDIUM AR-111 ROUND G53



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.







# 201029P HYDROFLOOR MEDIUM P ROUND G8.5

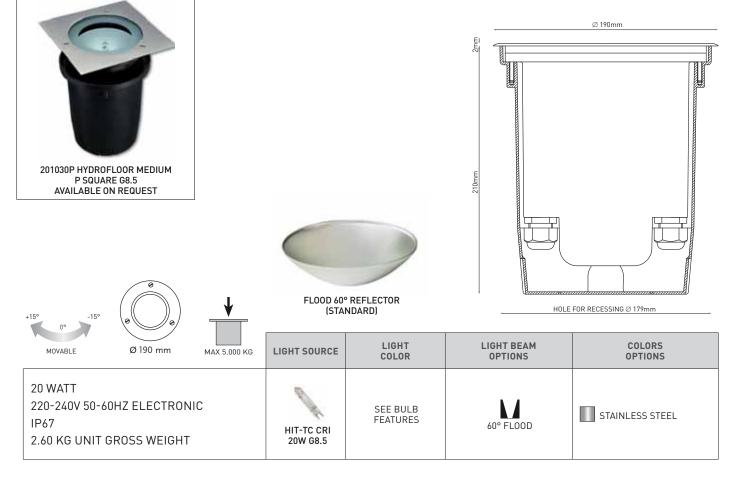




Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in ballast 220-240V 50-60Hz, G8.5 20W metal halide. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- HIT-TC CRI G8.5 20W
- Built-in electronic ballast 220-240V 50-60Hz.
- 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.
- Double M20 cable gland.
- Polypropilene recessing box included.







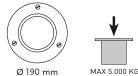
### **201032P** HYDROFLOOR MEDIUM P ROUND FLUO GX24D-2



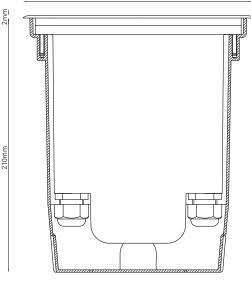
Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in ballast 230V 50Hz, Gx24d-2 18W compact fluoscentent. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 ring.
- TC-T Gx24d-2 18W
- Built-in ballast 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)
- Double M20 cable gland.
- Polypropilene recessing box included.









Ø 190mm

HOLE FOR RECESSING Ø 179mm

Ø 190 mm MAX 5.000 KG	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
18 WATT MAX 230V 50HZ IP67 2.50 KG UNIT GROSS WEIGHT	TC-T - GX24D-2	SEE BULB FEATURES	40°	STAINLESS STEEL



# 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.
- Double M20 cable gland
- Adjustable +/- 15 degrees.
- 1 mt. neoprene power cable included





1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST

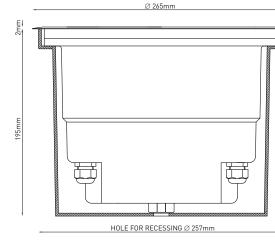






220-240V 50-60HZ ELECTRC IP67 5.00 KG UNIT GROSS WEIGH





♦	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS									
		3.000°K WARM-WHITE 4.000°K	10°	1.152	96.00										
MAX 5.000 kg												30°	1.095	91.25	
	HIGH-POWER		45°	1.040	86.67										
ONIC	LED							$\bigcirc$	$\bigcirc$			10°	1.200	100.00	STAINLESS STEEL
								30°	1.140	95.00					
HT	NEUTR		45°	1.083	90.25										

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 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.

#### 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 IK09 (10 joule)
- Double M20 cable gland
- Polypropilene housing for recess included
- 1 mt. neoprene power cable included

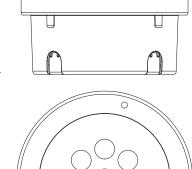


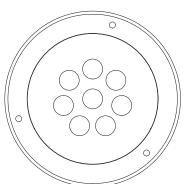
1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST





115 mm





#### HOLE FOR RECESSING $\varnothing$ 257mm

+15° -15°	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS				
	HIGH-POWER LED		10°	1.152	96.00					
MOVABLE Ø 265 mm MAX 5.000 kg				3.000°K	30°	1.095	91.25			
12 WATT					HIGH-POWER	HIGH-POWER	45°	1.040	86.67	
220-240V 50-60HZ ELECTRONIC						LED	$\bigcirc$	10°	1.200	100.00
IP67				4.000°K	30°	1.140	95.00			
4,50 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	1.083	90.25					



# 

# 201039 HYDROFLOOR MAXI ROUND G12







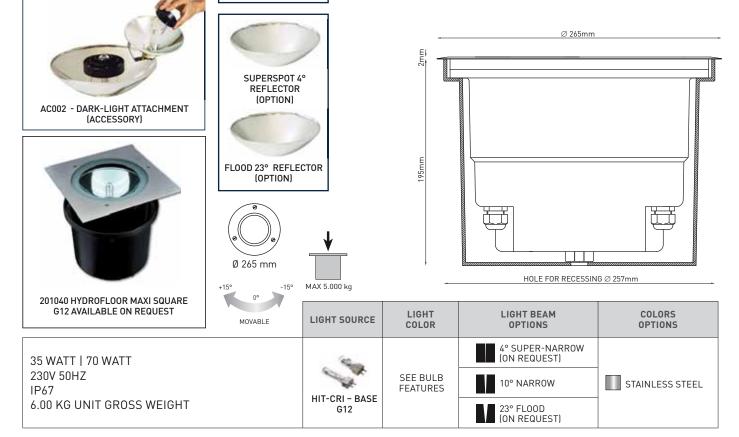
Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in ballast 230V 50Hz, G12 35W or 70W metal halide. IP67 rating.

- 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)







## 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.

#### Energy Label A++

- 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



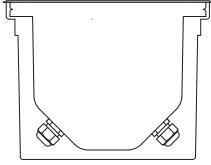
1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST





Ø 265mm





# HOLE FOR RECESSING $\varnothing$ 257mm

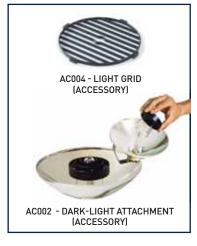
+15° -15°	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS				
			10°	1.152	96.00					
MOVABLE Ø 265 mm MAX 5.000 kg		3.000°K	30°	1.095	91.25					
12 WATT	HIGH-POWER LED				HIGH-POWER	WARM-WHITE	45°	1.040	86.67	STAINLESS STEEL
220-240V 50-60HZ ELECTRONIC						LED	10°	1.200	100.00	STAINLESS STEEL
IP67				4.000°K	30°	1.140	95.00			
5.50 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	1.083	90.25					



# 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

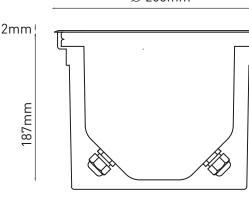








(OPTION)



# HOLE FOR RECESSING Ø 257mm





187mm

Ø 265mm



## 201043S HYDROFLOOR MAXI ROUND RX7S SYMMETRIC

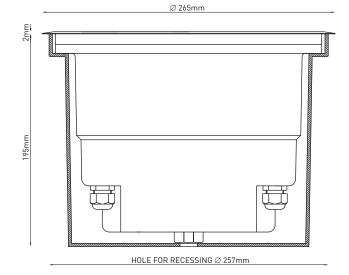


Round ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Symmetrical reflector. Built-in ballast 230V 50Hz, Rx7s 70W metal halide. IP67 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 COLOR LIGHT BEAM COLORS LIGHT SOURCE MAX 5.000 kg OPTIONS OPTIONS 70 WATT 230V 50HZ SEE BULB STAINLESS STEEL FEATURES IP67 60° FLOOD HIT-DE - BASE 6,00 KG UNIT GROSS WEIGHT RX7S





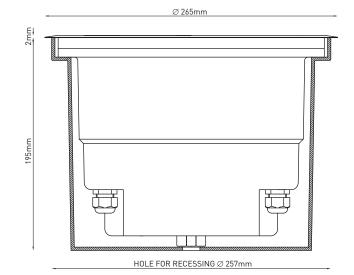
# 201046A HYDROFLOOR MAXI ROUND RX7S ASYMMETRIC



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





Ø 265 mm MAX 5.000 kg	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
70 WATT 230V 50HZ IP67 6,00 KG UNIT GROSS WEIGHT	HIT-DE - BASE RX7S	SEE BULB FEATURES	ASYMMETRIC	STAINLESS STEEL



# 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 🔍 🗛++

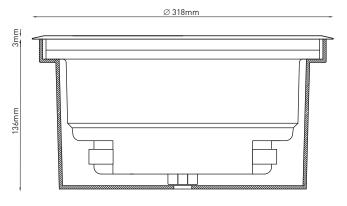
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 15 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber 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



1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST



*
-
REDUCED RECESSED DEPTH ONLY 136 mm
ONLY 136 mm





0						
+15° -15°	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			10°	2.160	98.18	
MOVABLE Ø 318 mm MAX 5.000 kg	HIGH-POWER LED	<u></u> 3.000°К	30°	2.052	93.27	
22 WATT 220-240V 50-60HZ ELECTRONIC IP67		WARM-WHITE	45°	1.949	88.60	STAINLESS STEEL
			10°	2.250	102.28	
		 4.000°K	30°	2.137	97.14	
5 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	2.030	92.27	





#### 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++

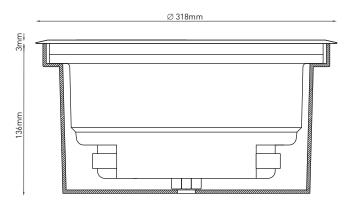
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 15 CREE "XP-L" LEDElectronic transformer
- 220/240V 50/60Hz included
- Stainless steel trim AISI 304
- Stainless steel screws
- Silicone rubber gasket
- 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



(6		
. "		
		+70%
REDUCED RECE ONLY 136	ESSED DEPTH	LUMEN
REDUCED	mm	



#### HOLE FOR RECESSING Ø 310mm LUMEN LUMINOUS LIGHT BEAM COLORS LED COLOR* LIGHT SOURCE OUTPUT EFFICACY Ø 318 mm OPTIONS OPTIONS MOVABLE MAX 5.000 kg (lm) (lm/w) 10° 3.680 92.00 40 WATT 220-240V 50-60HZ ELECTRONIC $\bigcirc$ HIGH-POWER STAINLESS STEEL 3.500 87.50 3.000°K WARM-WHITE LED IP67 **5 KG UNIT GROSS WEIGHT** 3.320 83.00 45° *

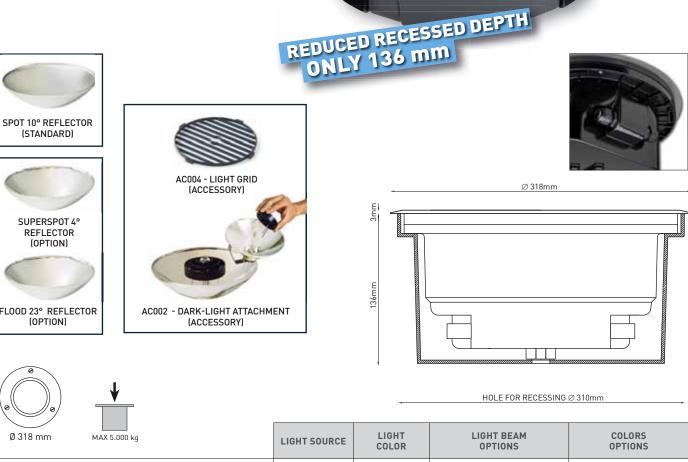
* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE - * 45° ON REQUEST



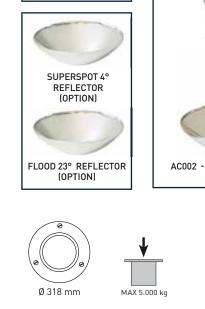
#### 201049 HYDROFLOOR MAXI COMPACT ROUND G12

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 ٠
- Tempered safety glass.
- Max static weight resistance 5000 Kg
- Protection against impact IK10 (20 joule)
- Double M20 cable gland
- Polypropilene housing for recess included



11







# 201052X HYDROFLOOR MEGA ROUND G12

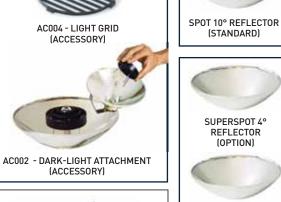




Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in ballast 230V 50Hz, G12 150W metal halide. IP67 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating
   with phosphocromating pre-finish
- HIT CRI 150W G12
- 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 PG13.5 cable gland
- Adjustable +/- 15 degrees.
- Polypropilene housing for recess included





FLOOD 23° REFLECTOR (OPTION)

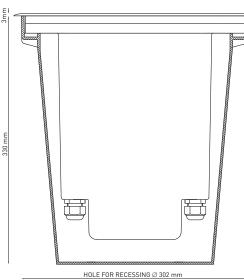
Ø 325 mm

-15°

 $+15^{\circ}$ 







Ø 322 mm

0° LIGHT COLOR LIGHT BEAM COLORS LIGHT SOURCE OPTIONS OPTIONS MOVABLE 4° SUPER-NARROW (ON REQUEST) 150 WATT 230V 50HZ SEE BULB STAINLESS STEEL 10° NARROW FEATURES IP67 HIT-CRI - BASE 13.10 KG UNIT GROSS WEIGHT 23° FLOOD (ON REQUEST) G12

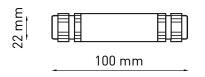
MAX 5.000 kg

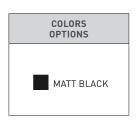


• Hydroconnect ip68-02 2 Ways

IP68 - CE



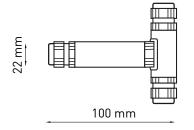


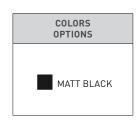


# AC006 HYDROCONNECT-03 - 3 WAYS

Hydroconnect ip68-03
 3 Ways

IP68 - CE







# 202001 HYDROQUADRO MINI PERFORMANCE LED

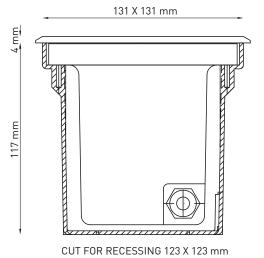
Square ground-recessed luminaire for outdoor installation, Phosphochromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-G3 LED. IP67 rating.

## 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
0°			10°	346	115.33	
MAX 5.000 KG MOVABLE	- HIGH-POWER	3.000°K WARM-WHITE	30°	329	109.66	
3 WATT			45°	312	104.00	
220-240V 50-60HZ ELECTRONIC	LED	$\frown$	10°	360	120.00	STAINLESS STEEL
IP67			30°	342	114.00	
1.25 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	325	108.33	

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE





# 202003P HYDROQUADRO MINI ROUND GU10

202002P HYDROQUADRO MINI ROUND GU5.3

Square ground-recessed luminaire for outdoor

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.

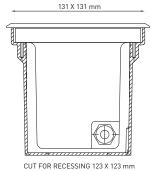
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating
- with phosphocromating pre-finish • Stainless steel AISI 304 ring.
- GU10 base, MAX 35W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Fully frosted glass available on request.
- Max static weight resistance 5.000 Kg ٠
- 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





Pex



## 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++

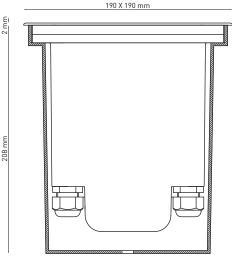
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating
   with phosphocromating pre-finish
- Stainless steel AISI 304 trim.
- NR. 9 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Stalliess Steet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



1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST







CUT FOR RECESSING 182 X 182 mm

+15° -15°	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			10°	1.296	92.57	
M0VABLE 190 x 190 mm MAX 5.000 KG		<u></u> 3.000°К	30°	1.231	87.93	
14 WATT	HIGH-POWER	WARM-WHITE	45°	1.170	83.57	
220-240V 50-60HZ ELECTRONIC	LED	$\square$	10°	1.350	96.43	STAINLESS STEEL
IP67		4.000°K	30°	1.283	91.65	
2.80 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	1.219	87.07	

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE





# 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.

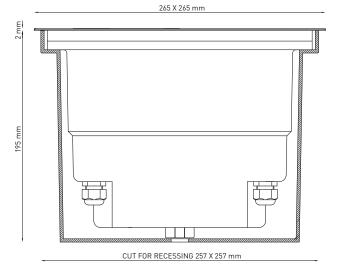
#### Energy Label 🛛 🗛++

- 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" LEDElectronic 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





LUMEN LUMINOUS LIGHT BEAM COLORS LIGHT SOURCE LED COLOR* OUTPUT EFFICACY OPTIONS OPTIONS -15 (lm) (lm/w) +159 10° 96.00 2.304 MOVABLE  $\bigcirc$ 265 x 265 mm MAX 5.000 KG 2.189 91.21 3.000°K WARM-WHITE 2.080 86.67 HIGH-POWER 24 WATT STAINLESS STEEL LED 220-240V 50-60HZ ELECTRONIC 2.400 100.00 IP67 2.280 95.00 4.000°K 5.70 KG UNIT GROSS WEIGHT NEUTRAL-WHITE 2.166 90.25

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE



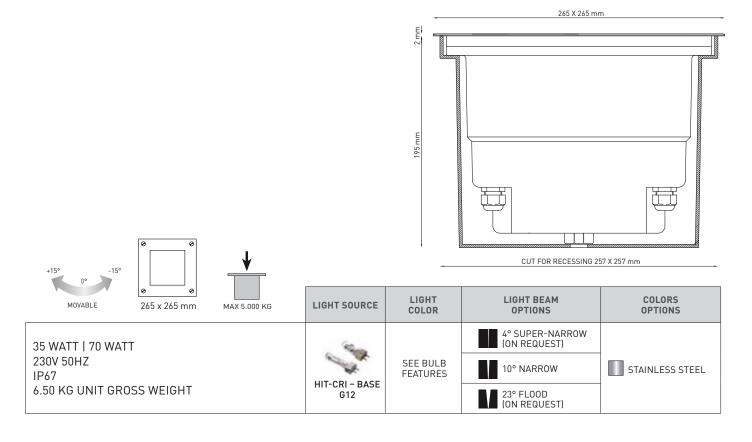


# 202006 HYDROQUADRO MAXI G12

Square 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. 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 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 M20 cable gland
- Adjustable +/- 15 degrees.
- Polypropilene housing for recess included







# 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.

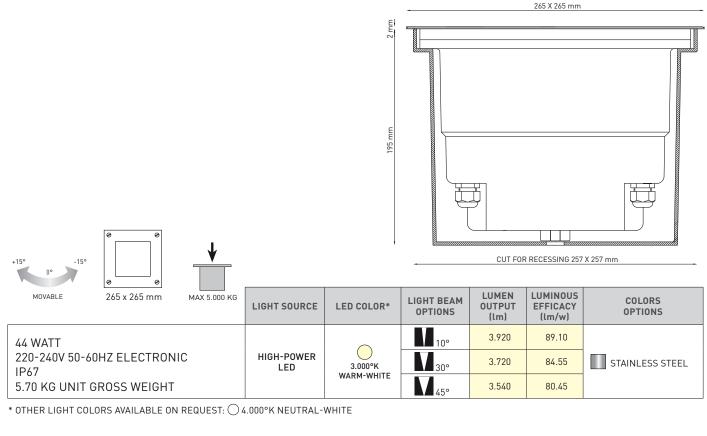
#### Energy Label A++

- 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





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++

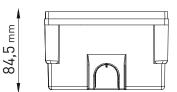
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
-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



8 WATT 220-240V 50-60HZ ELECTRONIC IP67 1,40 KG UNIT GROSS WEIGHT

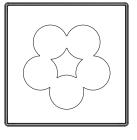


134 mm





LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	720	90.00	
		30°	684	85.50	
HIGH-POWER		45°	650	81.25	
LED		10°	750	93.75	GLASS
		30°	713	89.13	
		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" LEDElectronic 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

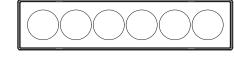




10 WATT 220-240V 50-60HZ ELECTRONIC IP67 1,40 KG UNIT GROSS WEIGHT







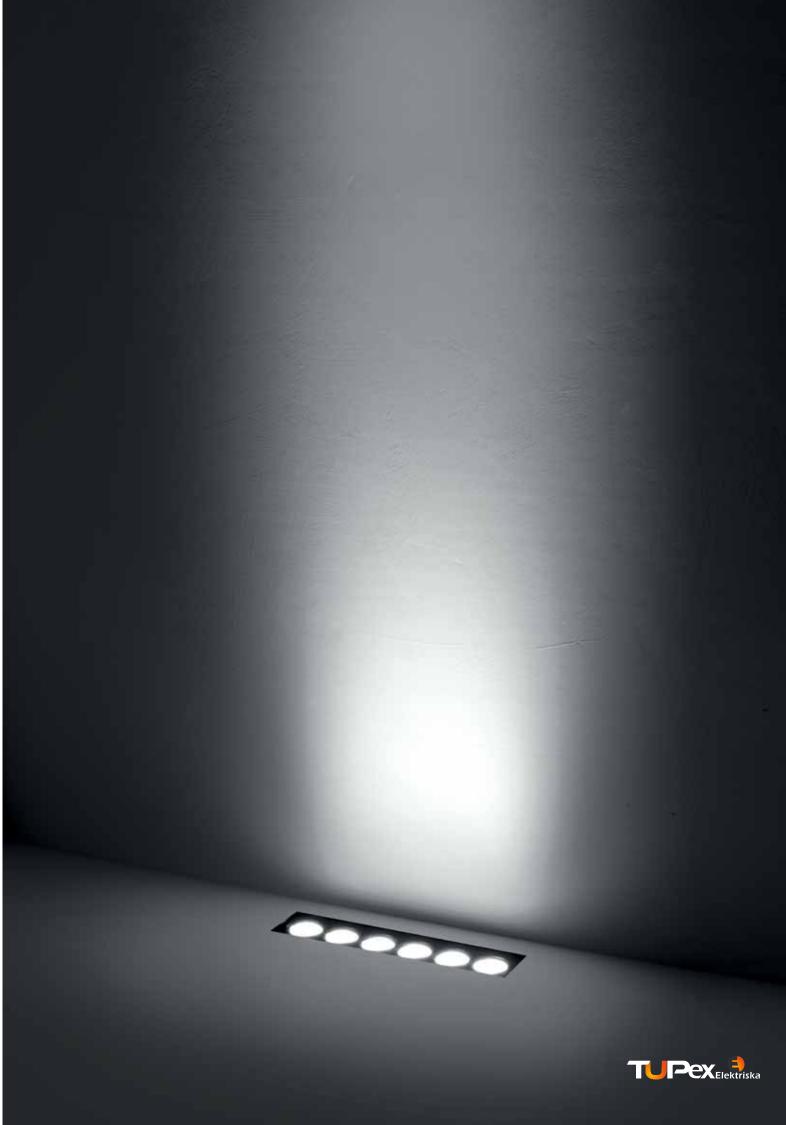


LIGHT SOUR	CE LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	900	90.00	
	3.000°K	30°	855	85.50	
HIGH-POWE	WARM-WHITE	45°	812	81.20	□ -· ·
LED		10°	940	94.00	GLASS
	4.000°K		893	89.30	
	NEUTRAL-WHITE	/5°	848	84.80	

63 mm

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE





# 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 ٠
- Protection against impact IK10 (20 joule)
- Double PG13.5 cable gland
- Stainless steel housing for recess included.
- 1 mt. neoprene power cable included.



(110 V)	

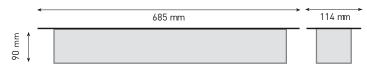
1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST



AVAILABLE ON REQUEST

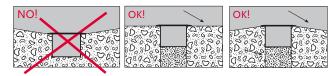
20200000000000000000000000000000000000	Hydroline + steel case	00000000000000000000000000000000000000
20000000000000000000000000000000000000	gravel + sand	
02000000000000000000000000000000000000	3,50,50,50,50,50,50,50,50,50,50,50,50,50,	

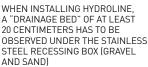
Only fixture



660 mm

#### Stainless steel box





WHEN INSTALLING HYDROLINE, A "DRAINAGE BED" OF AT LEAST 20 CENTIMETERS HAS TO BE	₩	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
OBSERVED UNDER THE STAINLESS STEEL RECESSING BOX (GRAVEL AND SAND)				10°	1.872	96.00	
	MAX 5.000 kg	MAX 5.000 kg	$\bigcirc$	30°	1.779	91.25	STAINLESS STEEL
19.5 WATT 220-240V 50-60HZ ELECTRONIC IP67 7.00 KG UNIT GROSS WEIGHT		HIGH-POWER LED	3.000°K WARM-WHITE	45°	1.690	86.67	
				ASYMMETRIC WALL-WASHER	1.779	91.25	
	С		LED 4.000°K NEUTRAL-WHITE	10°	1.950	100.00	
				30°	1.853	95.00	
				45°	1.760	90.25	
				ASYMMETRIC WALL-WASHER	1.853	95.00	

05mm

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O BLUE



105 mm

. 112 mm

.

# 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.





AVAILABLE ON REQUEST

A A A A A A A A A A A A A A A A A A A		е ж —		985 mm		114 mm			
Production         Construction         Hydroline + steel case           Productive         Production         Production           Productive         Production         Production           Productive         Production         Production           Productive         Productive         Productive           Productive         Productive		06 mm							
		Stainless s	steel box			$\longrightarrow$			
	*	e t 🗖		960 mm		105 mm			
	De la solo solo solo solo solo solo solo s	102 mm							
600 500 500 000 000 000 000 000 000 000	200000	* *				112 mm			
WHEN INSTALLING HYDROLINE, A "DRAINAGE BED" OF AT LEAST 20 CENTIMETERS HAS TO BE	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS			
OBSERVED UNDER THE STAINLESS STEEL RECESSING BOX (GRAVEL			10°	3.024	96.00				
AND SAND) MAX 5.000 kg		$\bigcirc$	30°	2.873	91.25				
					3.000°K WARM-WHITE	45°	2.729	86.67	
31.5 WATT	HIGH-POWER		ASYMMETRIC WALL-WASHER	2.873	91.25				
220-240V 50-60HZ ELECTRONIC	LED		10°	3.150	100.00	STAINLESS STEEL			
IP67			30°	2.993	95.00				
10.00 KG UNIT GROSS WEIGHT		4.000°K NEUTRAL-WHITE	45°	2.843	90.25				
			ASYMMETRIC	2.993	95.00				

Only fixture

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔵 BLUE





# 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.

# Energy Label A++

- 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.

	34mm	0	10	00 mm		• • •	50mm 94mm
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
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.

	92mm
	65mm

## 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 L ED	3.000°K WARM-WHITE	100°	480	40.00	
IP67 5.00 KG UNIT GROSS WEIGHT	SMD 3528 LED	4.000°K NEUTRAL-WHITE	100°	500	40.00	GLASS

#### REMOTE DRIVER SELECTION MANUFACTURER CODE NUMBERS OF FIXTURES IP RATE BRAND 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 7



112

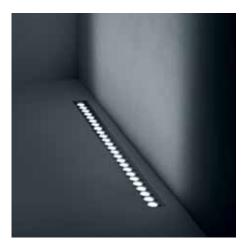


# 204002 HYDROLINE VETRO PERFORMANCE LED

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 SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	3.600	96.00	
	$\bigcirc$	30°	3.420	91.25	
	3.000°K WARM-WHITE	45°	3.249	86.67	
HIGH-POWER		ASYMMETRIC WALL-WASHER	3.420	91.25	
LED	$\bigcirc$	10°	3.750	100.00	GLASS
		30°	3.563	95.00	
	4.000°K NEUTRAL-WHITE	45°	3.385	90.25	
		ASYMMETRIC WALL-WASHER	3.563	95.00	

37 WATT 350/500 MA REMOTE DRIVER NEEDED IP67 5.10 KG UNIT GROSS WEIGHT

#### 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
	87500329	CONSTANT CURRENT 500 MA	65W	IP67	1
	87500335	CONSTANT CURRENT 500 MA	150W	IP67	MIN 2 - MAX 4

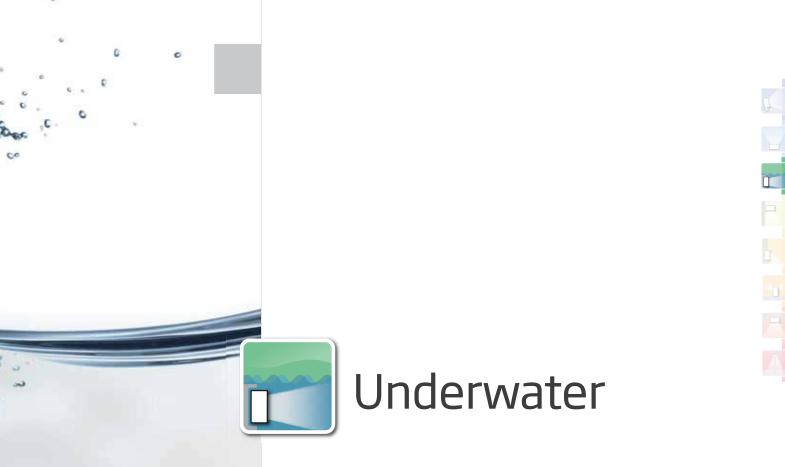
92mm

65mm











301000 HYDROSCUBA

page. **119** 



page. **124** 303000 HYDROPOOL



page. **128** 305000 HYDRODIVE

# **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.

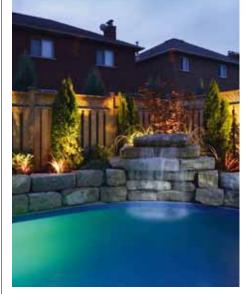
## Energy Label A++

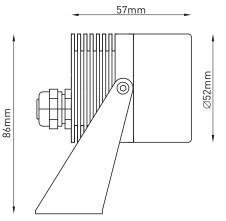
- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 1 x 1.5W CREE "XP-G3" LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 3 mt.
- M12 cable gland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





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	
		HIGH-POWER LED 4.000°K NEUTRAL-WHITE	30°	137	91.34	
	HIGH-POWER		45°	130	86.67	
	LED		10°	150	100.00	STAINLESS STEEL
			30°	143	95.34	
			45°	136	90.67	

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔵 BLUE

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
	LPC-20-350	CONSTANT CURRENT 350 MA	16.8W	IP67	MIN 4 - MAX 12
	LPC-20-700	CONSTANT CURRENT 700 MA	21W	IP67	MIN 4 - MAX 8
	LPF-25-48	CONSTANT CURRENT 530 MA	25W	IP67	MIN 10 - MAX 16

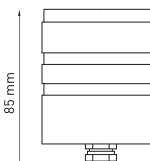


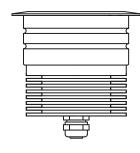
# 301002 HYDROSCUBA MICRO LED – RECESS

Small underwater luminaire, wallrecessed, 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





Ø67mm



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

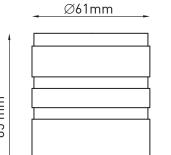
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS					
			10°	144	96.00						
								30°	137	91.34	
	HIGH-POWER			45°	130	86.67					
	LED				$\frown$	10°	150	100.00	STAINLESS STEEL		
			30°	143	95.34						
		NEUTRAL-WHITE	45°	136	90.67						

55 mm

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE

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
	LPC-20-350	CONSTANT CURRENT 350 MA	16.8W	IP67	MIN 4 - MAX 12
	LPC-20-700	CONSTANT CURRENT 700 MA	21W	IP67	MIN 4 - MAX 8
	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++

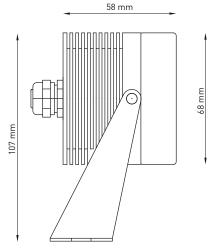
- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 4 x 1.5W CREE "XP-G3" LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with
- maximum immersion depth 3 mt.M12 cable gland made in stainless
- steel AISI 316.8 mt. neoprene power cable included
- Adjustable through 200°





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





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			10°	576	96.00	
		VER		548	91.34	
	HIGH-POWER		30°	521	86.84	
	LED		10°	600	100.00	STAINLESS STEEL
				570	95.00	
		NEUTRAL-WHITE	30°	541,50	90.25	

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔵 BLUE

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 4
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



Small underwater luminaire, wallrecessed, 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

	Ø 79mm		
100mm		60mm	



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

1					
LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	576	96.00	
	3.000°К		548	91.34	
HIGH-POWER	WARM-WHITE	30°	521	86.84	
LED		10°	600	100.00	STAINLESS STEEL
	<u>4.000°К</u>	10°	570	95.00	
	NEUTRAL-WHITE	30°	541 50	90.25	

* 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
	LPC-20-350	CONSTANT CURRENT 350 MA	16.8W	IP67	MIN 1 - MAX 4
	LPC-20-700	CONSTANT CURRENT 700 MA	21W	IP67	MIN 1 - MAX 2
	LPF-25-48	CONSTANT CURRENT 530 MA	25W	IP67	MIN 3 - MAX 4



Ø81mm

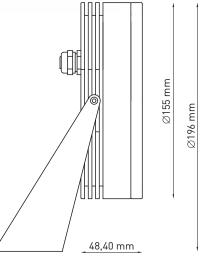
# **301005 HYDROSCUBA MEDIUM LED – SURFACE MOUNTED**

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	30°	684	85.50		
HIGH-POWER			45°	650	81.25	
LED			$\bigcirc$	$\bigcirc$	10°	750
	4.000°K		713	89.13		
	NEUTRAL-WHITE	45°	677	84.63		

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE

**REMOTE DRIVER 350/500 MA NEEDED** 

#### REMOTE DRIVER SELECTION

IP68 – 3 METERS DEPTH 5.00 KG UNIT GROSS WEIGHT

8 WATT

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
	LPC-20-350	CONSTANT CURRENT 350 MA	16.8W	IP67	MIN 1 - MAX 3
	LPC-20-700	CONSTANT CURRENT 700 MA	21W	IP67	MIN 1 - MAX 2
	LPF-25-48	CONSTANT CURRENT 530 MA	25W	IP67	MIN 2 - MAX 3





8 WATT

# 301006 HYDROSCUBA MEDIUM LED – RECESS

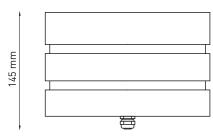
Underwater luminaire, wall-recessed, completely made in stainless steel AISI 316L, silicone o-rings, acetal resin housing for recess. 350/500mA remote driver needed, with 5 CREE XP-G3 LED. IP 68 rating.

#### Energy Label A++

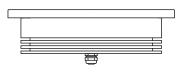
- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 5 x 1.5W CREE "XP-G3" LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 3 mt.
- M12 cable gland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







Ø182 mm



Ø184 mm

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		
HIGH-POWER	WARM-WHITE	WARM-WHITE	45°	650	81.25	
LED		10°	750	93.75	STAINLESS STEEL	
		30°	713	89.13		
	NEUTRAL-WHITE	45°	677	84.63		

49 mm

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔵 BLUE

REMOTE DRIVER 350/500 MA NEEDED

#### REMOTE DRIVER SELECTION

IP68 – 3 METERS DEPTH 5.00 KG UNIT GROSS WEIGHT

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 3
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



# 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.

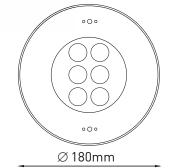
# Energy Label A++

- 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









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



54mm

# 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++

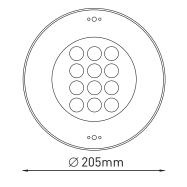
- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 12 x 2W OSRAM LED
- Stainless steel screws
- EPDM rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 1 mt.
- Protection against impact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

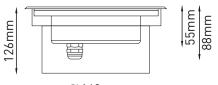


AVAILABLE ON REQUEST

THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION







Ø169mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
24 WATT 24V DC REMOTE DRIVER NEEDED IP68 – 1 METER DEPTH 2.50 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	30°	2.000	83.34	STAINLESS STEEL

#### REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
	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



# 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++

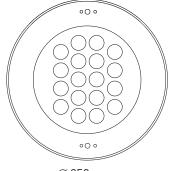
- Material: completely made in stainless steel AISI 316 L marine grade
- Stainless steel AISI 316 L marine grade trim.
- NR. 18 x 2W OSRAM LED
- Stainless steel screws
- EPDM rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 1 mt.
- Protection against impact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



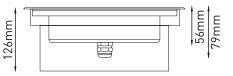
THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION









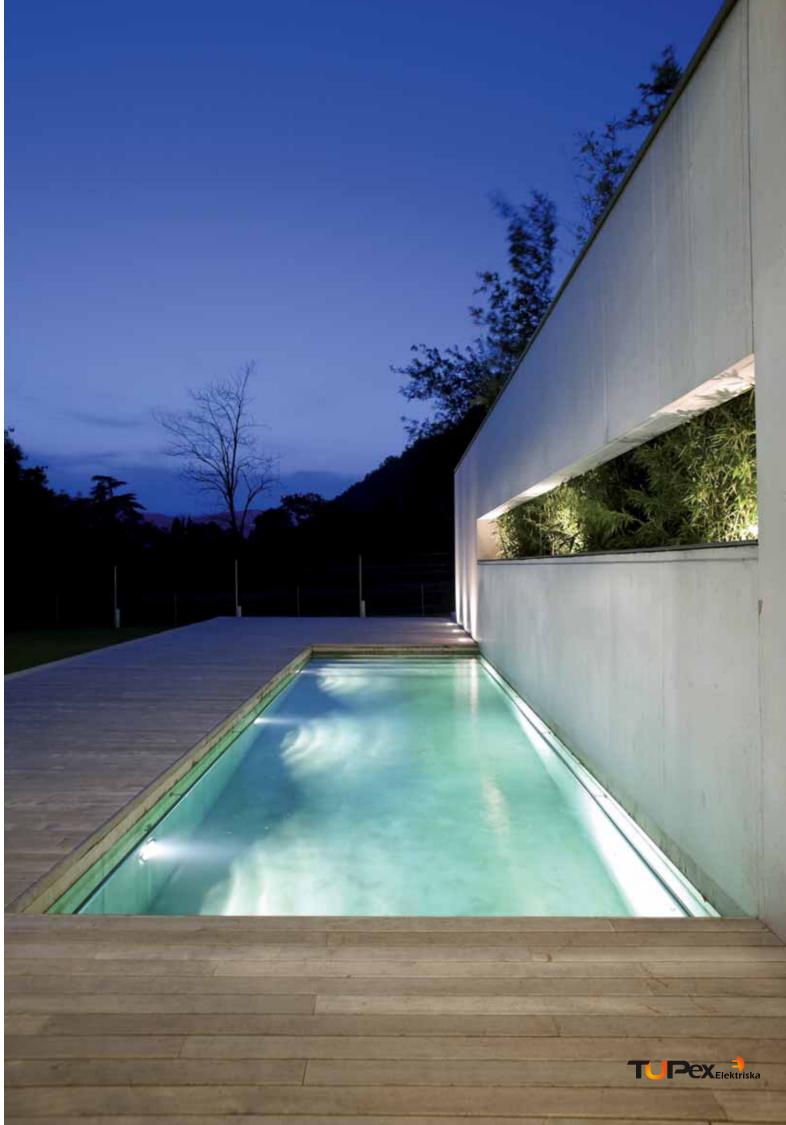


arnothing 232 mm

	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

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

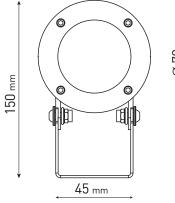
- Material: completely made in stainless steel AISI 316 L marine grade
- NR. 1x8W COB LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 1 mt.
- PG11 Cable gland made copper with nickel-coated
- 3 mt. neoprene power cable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

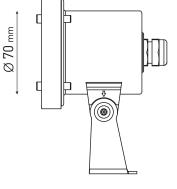


THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION









Ø 93 mm

85 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS 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
	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 - MAX 2
	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 3
	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++

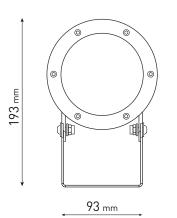
- Material: completely made in stainless steel AISI 316 L marine grade
- NR. 1x16W COB LED
- Stainless steel screws
- ٠ Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 1 mt.
- PG11 Cable gland made copper with nickel-coated
- 3 mt. neoprene power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



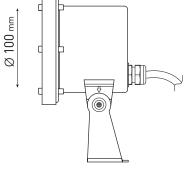
THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION







Ø 128 mm



**99** mm

2	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

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





#### NEW 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++

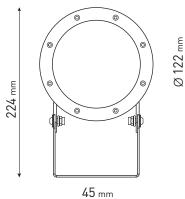
- Material: completely made in stainless steel AISI 316 L marine grade
- NR. 1x20W COB LED
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Protection system IP68 with maximum immersion depth 1 mt.
- PG11 Cable gland made copper with nickel-coated
- 3 mt. neoprene power cable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

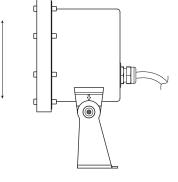


THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION









110 mm

Ø 150 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS 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
	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	1
MEANWELL	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 2
	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 4









# Wall Mounting

	401100 HYDROWAVE	page. <b>134</b>
ſ	401000 HYDROTECH	page. <b>136</b>
-	401900 HYDROTECH STEEL	page. <b>152</b>
	401700 HYDROECLIPSE	page. <b>158</b>
	401600 HYDROSURF	page. <b>172</b>
See See	401800 HYDROFLEX	page. <b>182</b>
	402000 HYDROBRACKET	page. <b>190</b>
	403000 HYDROLINE-B	page. <b>201</b>
-	404000 HYDROSPLIT	page. <b>203</b>
-	405000 HYDROLED	page. <b>209</b>
4	401400 HYDROMASK	page. <b>212</b>
	406000 HYDROTARGET	page. <b>216</b>
	401300 HYDRODISK	page. <b>220</b>



# 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

OPPORTUGATION OF THE OWNER.





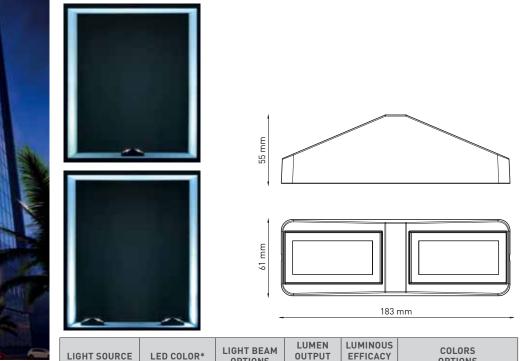
DOUBLE INSTALLATION, ON BOTH SIDES: SUGGESTED IN CASE OF HIGH LIGHTING PERFORMANCE NEEDED



170° DOUBLE INSTALLATION, IN THE MIDDLE: SUGGESTED FOR BIG SIZE WINDOWS.



SIDE KNOCKOUT FOR CABLE



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





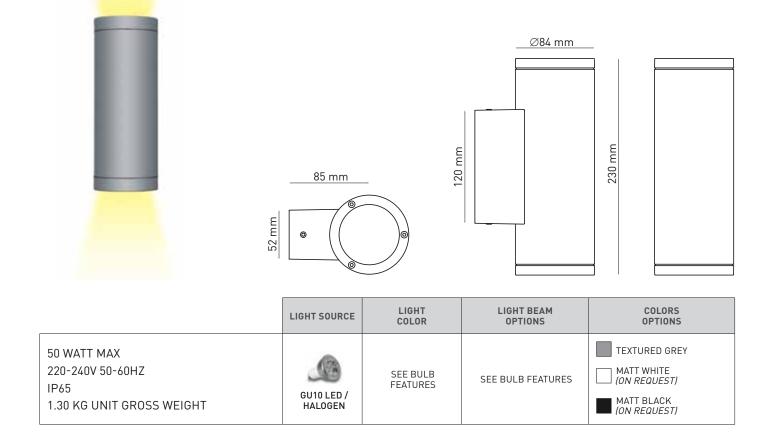


# 401001L HYDROTECH MINI 02 ROUND GU10

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.





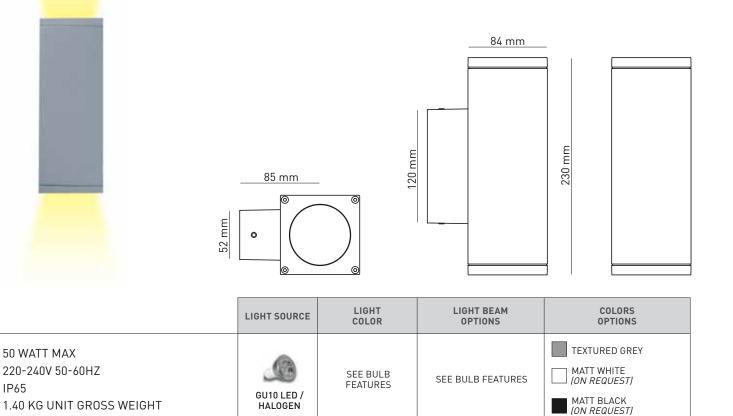


# 401002L HYDROTECH MINI 02 SQUARE GU10

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.





HALOGEN



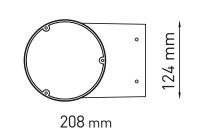
# 401003 HYDROTECH MEDIUM 02 ROUND G12

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 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
- Electronic ballast
   220/240V 50/60Hz included.
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- M20 rubber grommet Rutaseal® in EPDM

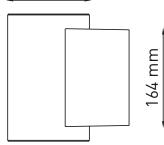








238 mm



	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° FLOOD	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



# 401013 HYDROTECH MEDIUM 01 ROUND G12

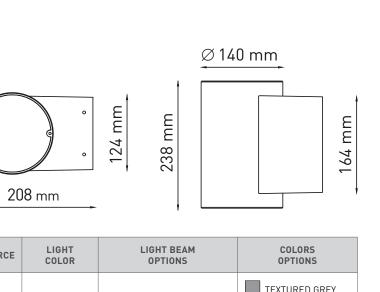
Round wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in electronic ballast 220-240V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

# Energy Label A++

- 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° FLOOD	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.

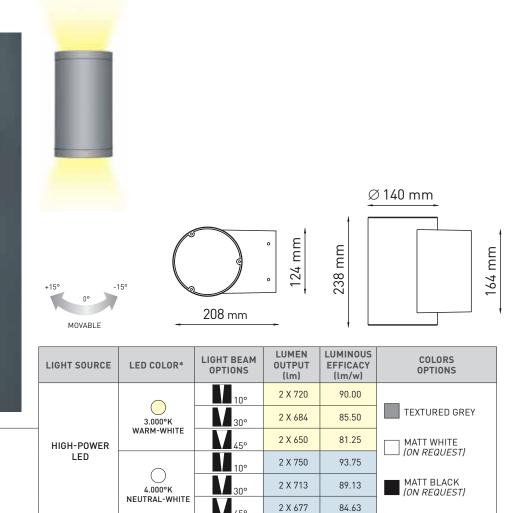
# Energy Label A++

- 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
   220/260V 50/60Hz inclu
- 220/240V 50/60Hz includedStainless steel screws.
- Staintess steet screws.
  Silicone rubber gasket.
- Silicone rubber gasket.
   Tempered sefety glass

FUIIRGB AVAILABLE ON REQUEST

- Tempered safety glass.
   M20 subbas growmat Butage
- M20 rubber grommet Rutaseal® in EPDM
- Adjustable +/- 15 degrees.







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

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE



# 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.





	LIGHT SOURCE	LED COLOR*	OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	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)



# 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.

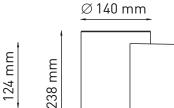
AVAILABLE ON REQUEST

- 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	
		4.000°K NEUTRAL-WHITE	10°	750	93.75	(ON REQUEST)
			30°	713	89.13	MATT BLACK
			45°	677	84.63	

208 mm

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE



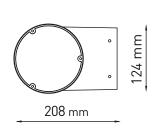
Round wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz,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

#### Energy Label A++

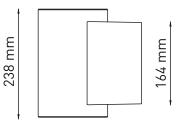
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 CREE "XP-L" LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
-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







arnothing 140 mm



	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 WARM-WHITE	30°	1.230	87.86	MATT WHITE (ON REQUEST)
 3.00 KG UNIT GROSS WEIGHT			45°	1.170	83.57	MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE



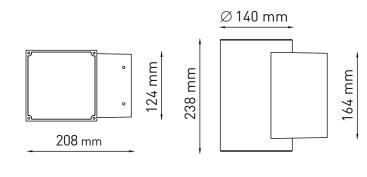
# 401005 HYDROTECH MEDIUM 02 SQUARE G12

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 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° FLOOD	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

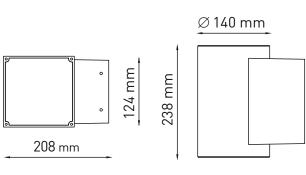


Square wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in electronic ballast 220-240V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

#### Energy Label A++

- 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-CRI – BASE G12	SEE BULB FEATURES	40° FLOOD	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)	



#### 401006 HYDROTECH MEDIUM 02 SQUARE LED

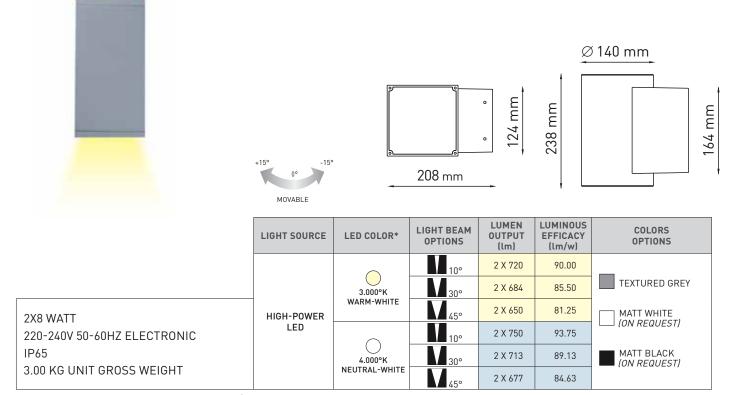
Square up&down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-G3 LED. IP65 rating.

#### 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.

FUIIRGB AVAILABLE ON REQUEST





* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O BLUE

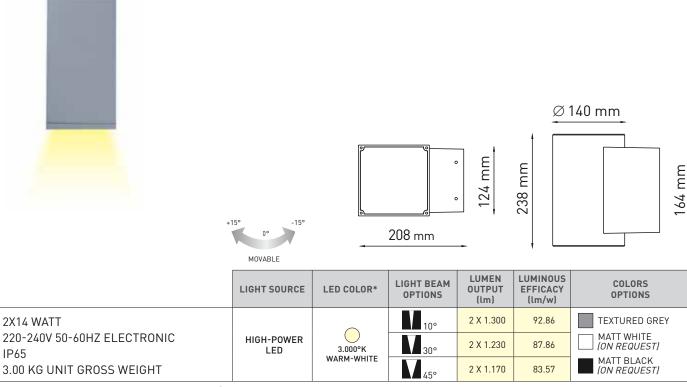


Square up&down luminaire for outdoor installation on a façade/wall. Phosphochromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-L LED. IP65 rating.

#### 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.





* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 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.

#### 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.

AVAILABLE ON REQUEST



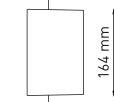


	o	ШШ
<u></u>	o	124 mm

208 mm



238 mm



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	
LED	$\square$	10°	750	93.75	(ON REQUEST)
	4.000°K	30°	713	89.13	MATT BLACK
	NEUTRAL-WHITE	45°	677	84.63	(

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔵 BLUE

220-240V 50-60HZ ELECTRONIC

3.00 KG UNIT GROSS WEIGHT



8 WATT

IP65

### 401019 HYDROTECH MEDIUM 01 SQUARE PRO LED

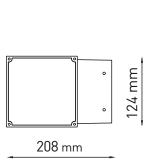
Square wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V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

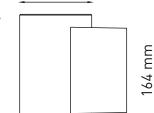
### Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 CREE "XP-L" LED 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.









 $\emptyset$  140 mm

238 mm

	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: O 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.

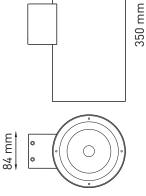
#### Energy Label A++

- 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





Ø 180 mm



240 mm

	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



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.

#### Energy Label A++

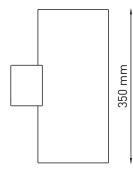
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 39W COB CREE "CXA2530" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.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

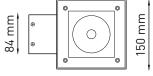






150 mm





	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





# 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.

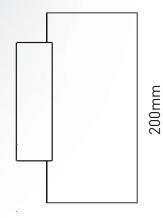
#### Energy Label A++

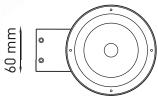
- Material : mirrored stainless steel AISI 316L
- NR. 1 x 5W CREE COB LED
- Electronic transformer 220/240V
- 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.





Ø 75 mm





	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 NEW

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.

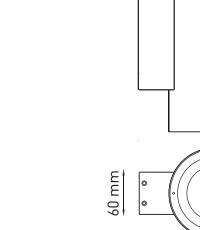
### Energy Label A++

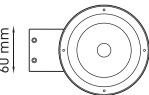
- Material : mirrored stainless steel AISI 316L
- NR. 2 x 5W CREE COB LED • Electronic transformer 220/240V
- 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.



Ø 75 mm

200mm





	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
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
- includedStainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.

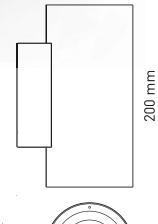


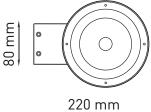






#### Ø 150 mm





	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.

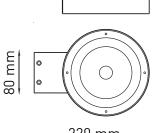
Ø 150 mm

220 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS 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

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.

#### Energy Label 🛛 🗛++

- 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





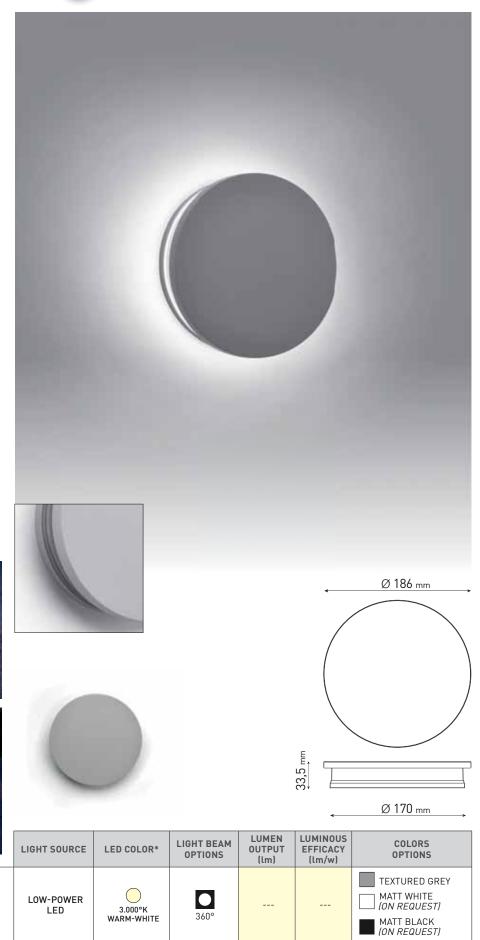


6 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,00 KG UNIT GROSS WEIGHT

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O4.000°K NEUTRAL-WHITE



# Designed by paolovilladesign







# 401702 HYDROECLIPSE MINI SQUARE LED

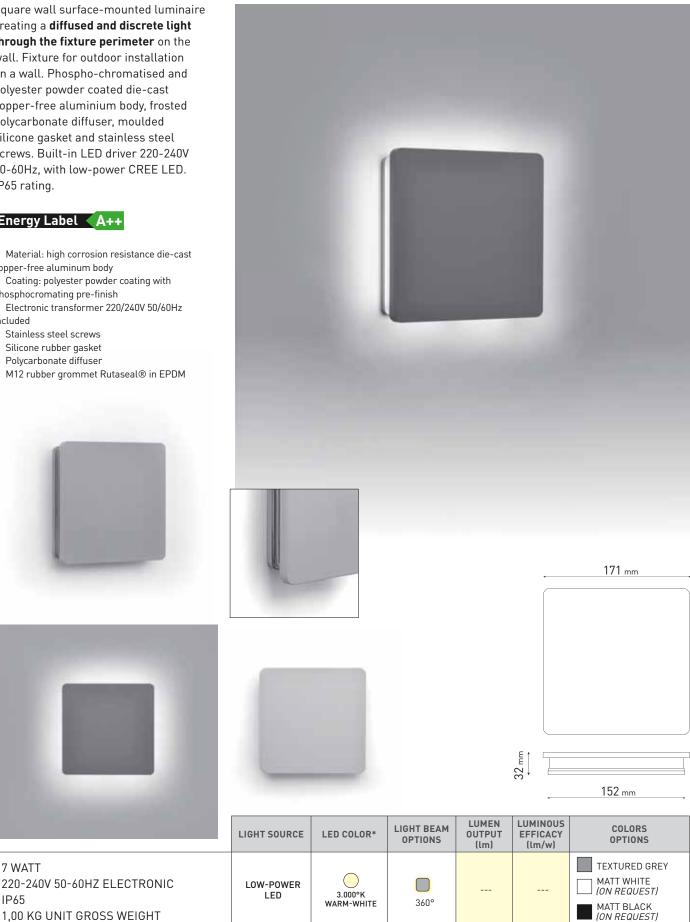
Square wall surface-mounted luminaire creating a diffused and discrete light through the fixture perimeter on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket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

#### 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
- M12 rubber grommet Rutaseal® in EPDM



# Designed by paolovilladesign



* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 04.000°K NEUTRAL-WHITE



7 WATT

IP65

## 401703 HYDROECLIPSE MINI SQUARE 01 LED

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.

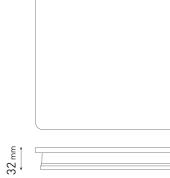
#### Energy Label A++

- 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









171 mm

152 mm

and the second se	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
4 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,00 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	30°	350	87,50	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE



# Designed by paolovilladesign

# 401704 HYDROECLIPSE MINI SQUARE 02 LED

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





152 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 1,00 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	2 X 30°	2 X 350	87,50	TEXTURED GREY         MATT WHITE         (ON REQUEST)         MATT BLACK         (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 04.000°K NEUTRAL-WHITE

#### 401705 HYDROECLIPSE MEDIUM ROUND LED

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.

#### 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 diffuserM16 rubber grommet Rutaseal® in EPDM



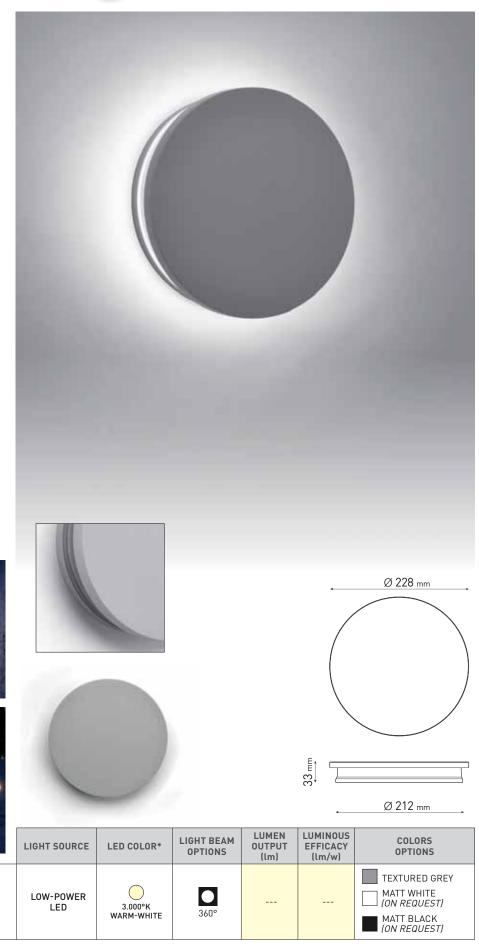




9 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,50 KG UNIT GROSS WEIGHT

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE





# 401706 HYDROECLIPSE MEDIUM SQUARE LED

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.

#### Energy Label A++

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



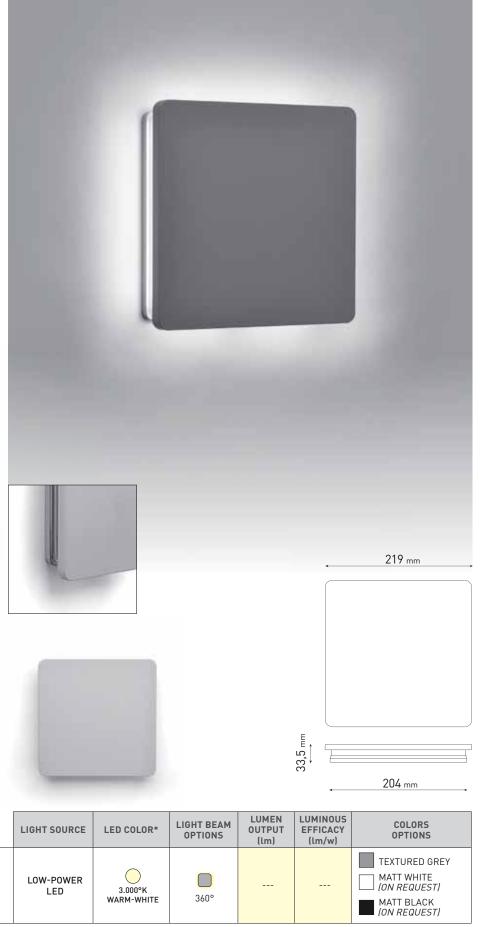


10 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,50 KG UNIT GROSS WEIGHT

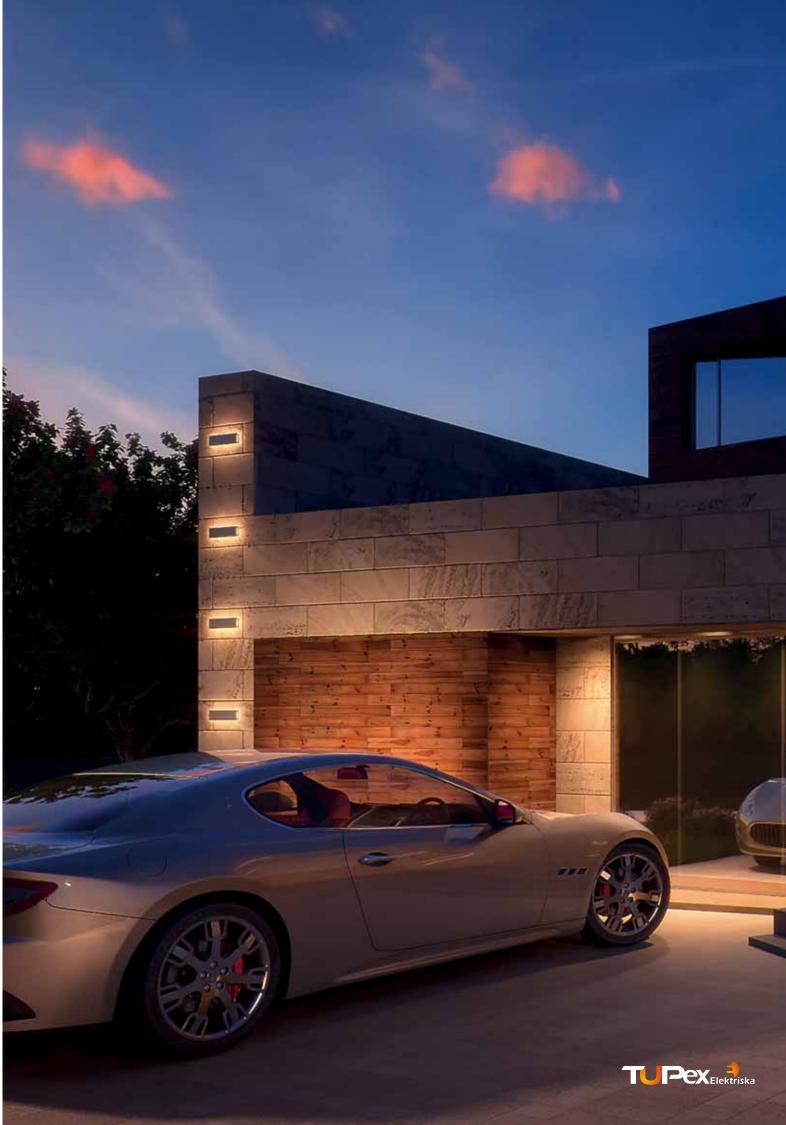
* OTHER LIGHT COLORS AVAILABLE ON REQUEST:  $\bigcirc$  4.000°K NEUTRAL-WHITE



# Designed by paolovilladesign







# 401707 HYDROECLIPSE MEDIUM SQUARE 01 LED

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++

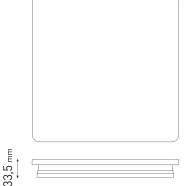
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Nr. 14 mid-power CREE XH-G LED
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser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



Designed by paolovilladesign







204 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 1,50 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	30°	650	81.25	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 04.000°K NEUTRAL-WHITE



# 401708 HYDROECLIPSE MEDIUM SQUARE 02 LED

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.

#### Energy Label A++

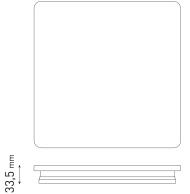
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Electronic transformer 220/240V 50/60Hz included
- Nr. 2 x 14 mid-power CREE XH-G LED
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser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











204 mm

			1			
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS 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: 04.000°K NEUTRAL-WHITE







#### 401709 HYDROECLIPSE LINEAR 350 LED

NEW

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.

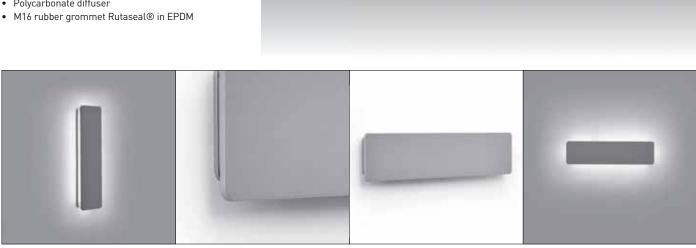
#### Energy Label A++

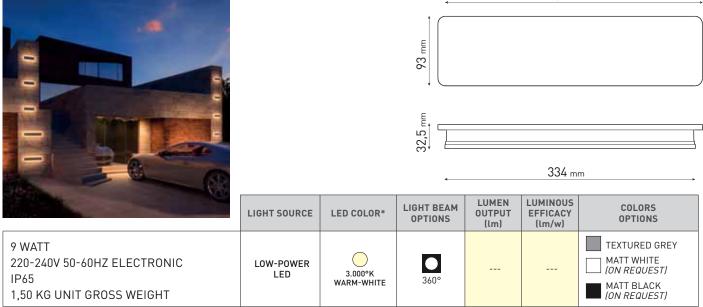
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating
- with phosphocromating pre-finish Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- M16 rubber grommet Rutaseal® in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





# Designed by paolovilladesign





* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 04.000°K NEUTRAL-WHITE

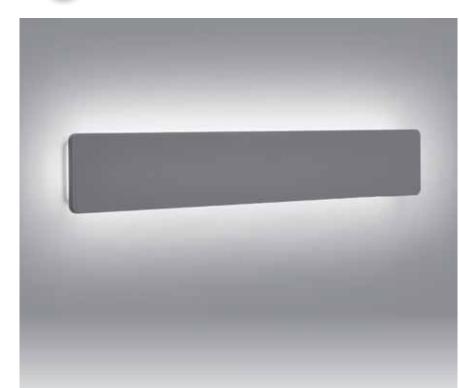


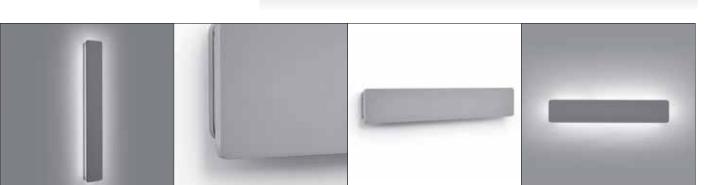
## 401710 HYDROECLIPSE LINEAR 600 LED

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





		32,5 mm +	613	613 mm		
	∽ <u>594 mm</u>					
	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	<b>0</b> 360°			TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 04.000°K NEUTRAL-WHITE



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# 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.

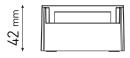
## Energy Label A++

• 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







77 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)	







# 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 BEAM

OUTPUT

	EIGHT SOOKOL	LED GOLOK	OPTIONS	(lm)	(lm/w)	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)

LED COLOR*

LIGHT SOURCE

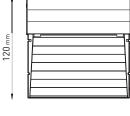
# 401602 HYDROSURF MINI SQUARE LED

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 🛛 🗛 + +

- · 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





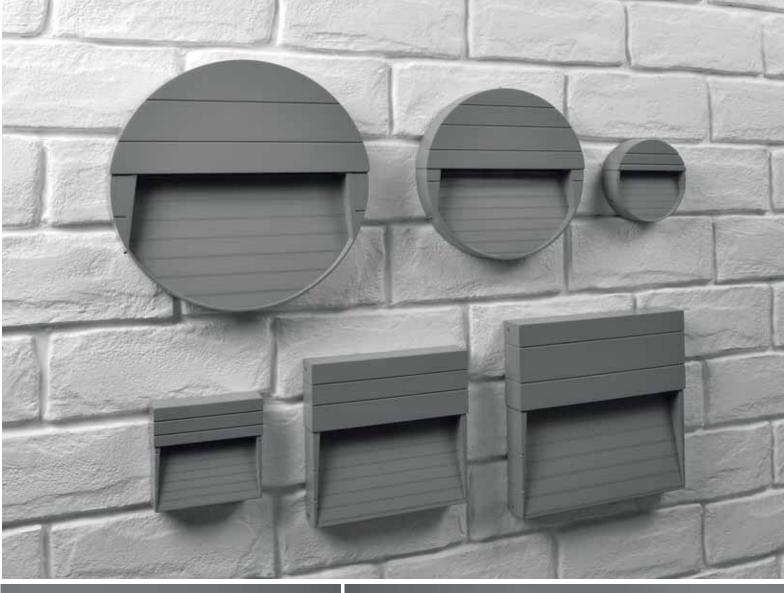
COLORS

_		

35 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 midpower CREE XH-G LED. IP65 rating.

#### Energy Label A++

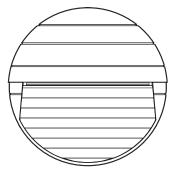
- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating
- with phosphocromating pre-finish • NR. 14 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass
- 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	FLOOR WASHER 180°	650	81.25	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)



# 401604 HYDROSURF MEDIUM SQUARE LED

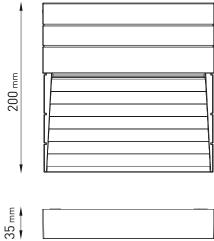
Square wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 14 midpower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





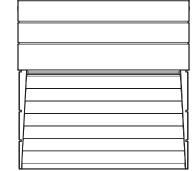




and the second se	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
8 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,40 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	FLOOR WASHER 180°	650	81.25	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)







#### 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 midpower CREE XH-G LED. IP65 rating.

#### Energy Label A++

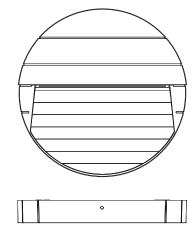
- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating
- with phosphocromating pre-finishNR. 21 x CREE XH-G LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass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











Ø 300 mm

40,5 mm

and the second	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)



# 401606 HYDROSURF MAXI SQUARE LED

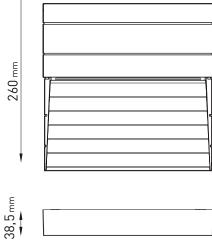
Square wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 midpower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

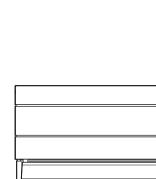








	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
14 WATT 220-240V 50-60HZ ELECTRONIC IP65 2 KG UNIT GROSS WEIGHT	MID-POWER LED	3.000°K WARM-WHITE	FLOOR WASHER 180°	1.000	71.43	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)











181

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.

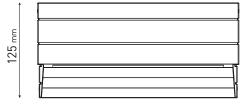
# Energy Label A++

- 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











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	<ul> <li>TEXTURED GREY</li> <li>MATT WHITE (ON REQUEST)</li> <li>MATT BLACK (ON REQUEST)</li> </ul>





# 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 each 41,67 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.

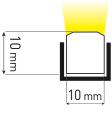












<u>100 cm</u>

Ful	RGB	
A3 / A 11		,

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

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE

# REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	ТҮРЕ	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
	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 9





401802 HYDROFLEX MINI 3000 LED

Ē	300 cm ,							
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		

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE

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

401803 HYDROFLEX MINI 5000 LED

50

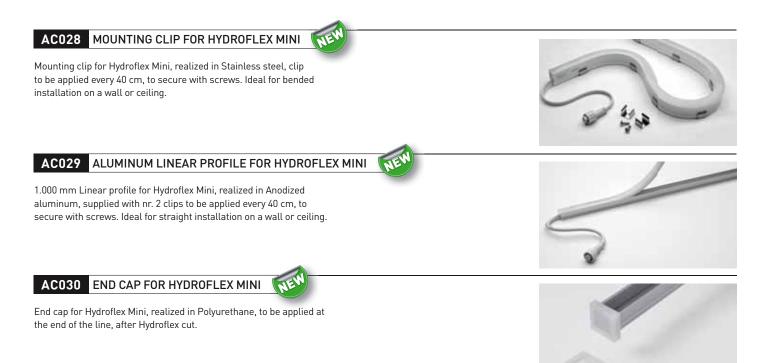
500 cm

EUIIRGB 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

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

REMOTE DRIVER SELECTION

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











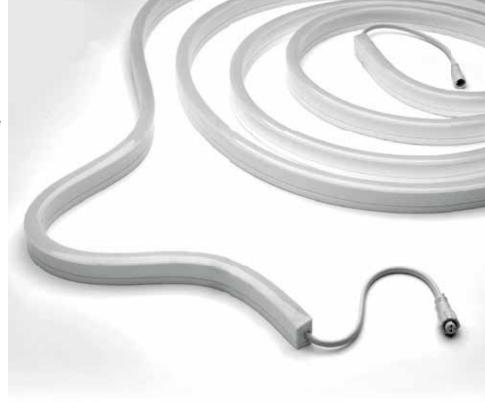
# 401804-05 HYDROFLEX SIDE LED

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

surface.Double power cable with male/fema 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++

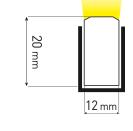
- Material: high performances Polyurethane, UV resistant, saltwater resistant.
- No yellowish after years
- Dot-free and homogeneous light emission.
- 24V DC remote driver needed
- Supplied with Male/Female connectors for in-line installation.

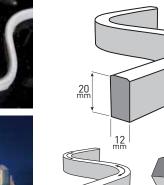


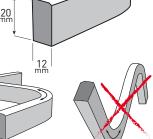


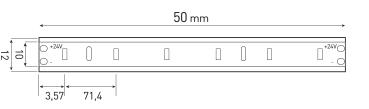














# 401804 HYDROFLEX SIDE 1000 LED

100 cm

AVAILABLE ON REQUEST	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10 WATT 24V DC IP68 * OTHER LIGHT COLORS AVAILABLE ON REQUEST:	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
	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	1
	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 2
	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 5
	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 9

401805 HYDROFLEX SIDE 4000 LED NEW

400 cm

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

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 04.000°K NEUTRAL-WHITE

# REMOTE DRIVER SELECTION

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

NEW

# 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.



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









# 401806-07 HYDROFLEX TOP LED

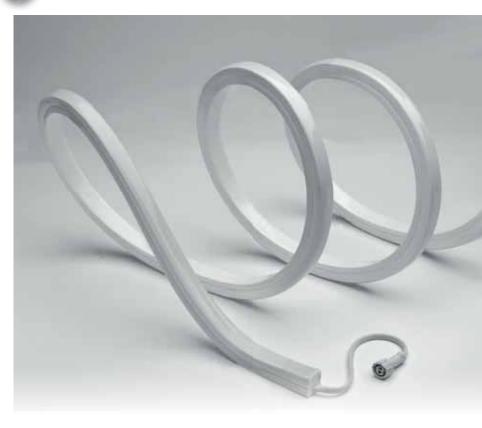
1.000 / 4.000 mm length, 16mm x 15 mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and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

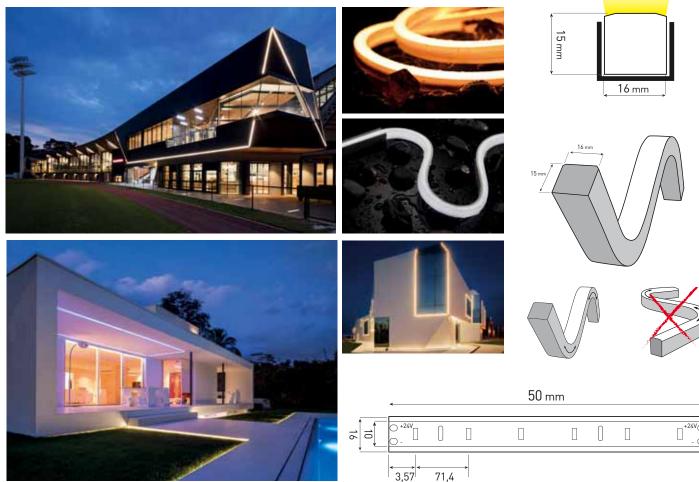
dot free and homogeneous light emission surface. Double power cable with male/female connectors included, suitable for in-line installation.

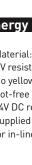
Cuttable each 50 mm. Remote driver 24V DC needed. With low-power SMD3014 Lumileds LED. IP68 rating.

# 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.









100 cm

# 401806 HYDROFLEX TOP 1000 LED

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

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE, RGB

TE

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

# 401807 HYDROFLEX TOP 4000 LED



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

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 04.000°K NEUTRAL-WHITE

# REMOTE DRIVER SELECTION BRAND MANUFACTURER CODE TYPE MWN MEANWELL L PV-60-24 CONSTANT VOLTAGE 24V D

BRAND	MANUFACIURER CODE	IYPE	WAII	IPRAIE	NUMBERS OF FIXTURES
	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	1
	LPV-100-24	CONSTANT VOLTAGE 24V DC	100W	IP67	MIN 1 - MAX 2

NEW

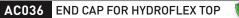
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# AC034 MOUNTING CLIP FOR HYDROFLEX TOP

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.



EX TOP

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



E



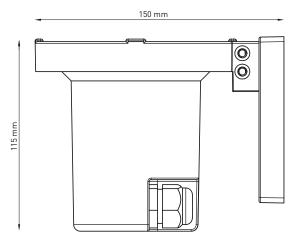
# 402001 HYDROBRACKET MINI LED

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





+15° -15°	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS								
MOVABLE			10°	346	115.33									
	HIGH-POWER LED	3.000°K	30°	329	109.66									
3 WATT		WARM-WHITE	45°	312	104.00	TEXTURED GREY								
220-240V 50-60HZ ELECTRONIC			10°	360	120.00	MATT BLACK								
											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: OBLUE





# 402005 HYDROBRACKET MINI LED - VISOR

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



AVAILABLE COLOURS				
TEXTURE				
BLACK				

# 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



AVAILABLE COLOURS				
TEXTURE				
BLACK				



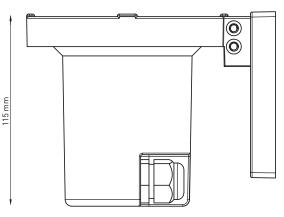
# 402002P HYDROBRACKET MINI GU10

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	MATT BLACK





# 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. builtin 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



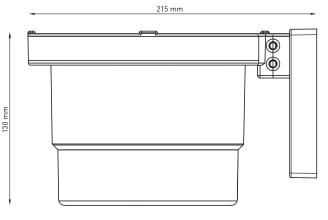
1-10 V DIMMABLE / DALI VERSION AVAILABLE ON REQUEST







8 WATT 220-240V 50-60HZ ELECTRONIC IP65 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	
		<u></u> 3.000°К	30°	684	85.50	
	HIGH-POWER	WARM-WHITE	45°	650	81.25	TEXTURED GREY
	LED	LED	10°	750	93.75	MATT BLACK
			30°	713	89.13	
			45°	677	84.63	

-15

0° MOVABLE

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE





# 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



AVAILABLE COLOURS				
TEXTURE				
BLACK				





# 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.

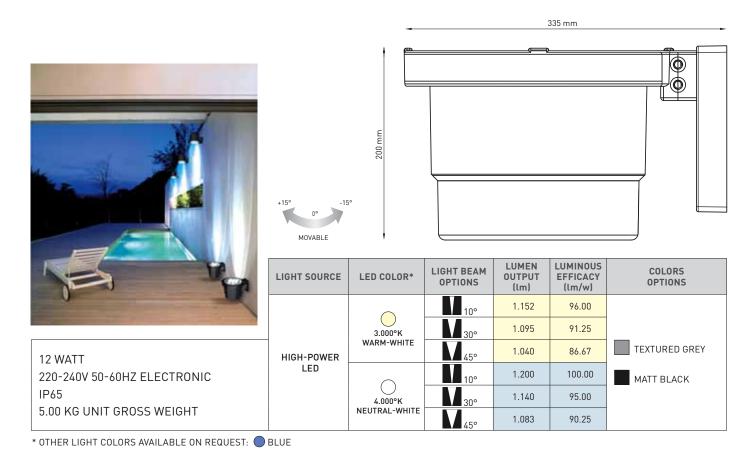
# Energy Label 🔍 🗛++

- 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
- 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













# 402021 HYDROBRACKET MAXI LED - VISOR

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



AVAILABLE COLOURS	
TEXTURE	
BLACK	

# 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







# 402018 HYDROBRACKET MAXI G12

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 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 G12 or HIT CRI 70W G12
- Conventional ballast 230V 50Hz

AC004 - LIGHT GRID (ACCESSORY)

AC002 - DARK-LIGHT ATTACHMENT

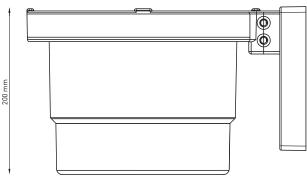
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- M20 cable gland.
- Adjustable +/- 15 degrees.





+15°

-15°



335 mm

(ACCESSORY)	0° MOVABLE	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT   70 WATT				4° SUPER-NARROW (ON REQUEST)	
HIT-CRI – BASE G12 230V 50HZ IP65		HIT-CRI – BASE G12	SEE BULB FEATURES	10° NARROW	
6.00 KG UNIT GROSS WEIGHT	Г			23° FLOOD (ON REQUEST)	MATT BLACK





# 402022 HYDROBRACKET MAXI G12 - VISOR

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



AVAILABLE COLOURS							
	TEXTURE						
	BLACK						

# 402024 HYDROBRACKET MAXI G12 - EARTH SPIKE

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



AVAILABLE COLOURS							
TEXTURE							
BLACK							



# 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 🛛 🗛++

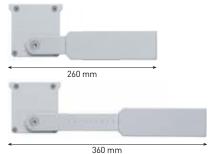
- Material: high corrosion resistance extruded copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 13 x 1.5W CREE "XP-G3" LED • Electronic transformer
- 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.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

# **STANDARD BRACKET (INCLUDED)**



150 mm

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





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

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O BLUE





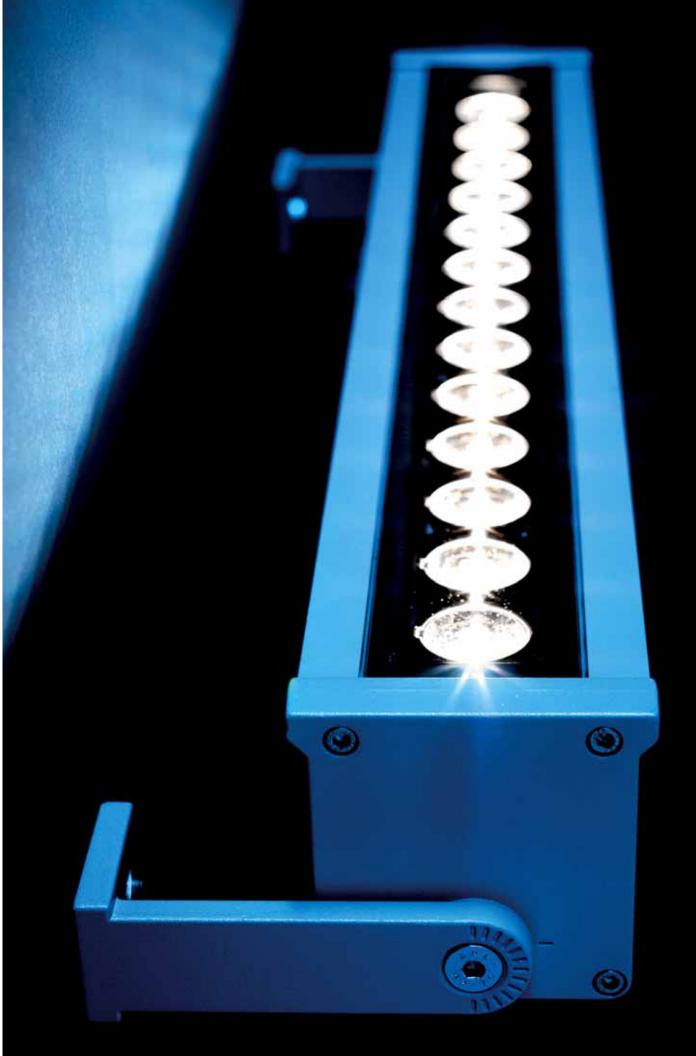




	<u>95 mm</u>				
	S ² mm				
LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		10°	1.872	96.00	
	<u> </u>	30°	1.779	91.25	
HIGH-POWER	WARM-WHITE	45°	1.690	86.67	TEXTURED GREY
LED	LED	10°	1.950	100.00	MATT BLACK (ON REQUEST)
	4.000°K	30°	1.853	95.00	
	NEUTRAL-WHITE	45°	1.760	90.25	









# 403004 HYDROLINE-B 21 PERFORMANCE LED

Linear luminaire for outdoor installation on a facade/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.

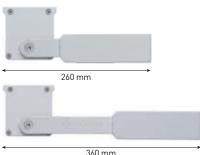
# Energy Label < A++

- 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)**



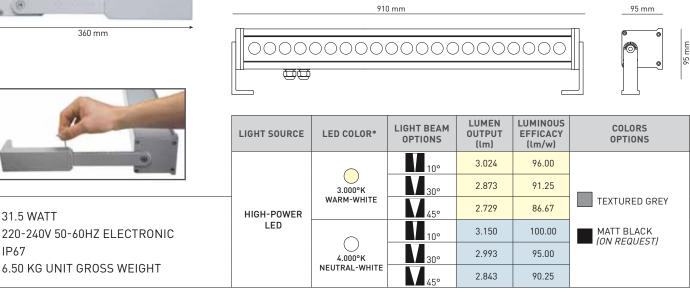
AC003 EXTENSIBLE BRACKETS FOR HYDROLINE-B DIE-CAST ALUMINUM (OPTION TO BE ORDERED SEPARATELY)



1-10 V DIMMABLE / DALLVERSION AVAILABLE ON REQUEST







* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔵 BLUE



IP67



# 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 EE S 173 x173 mm

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

175 mm

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE



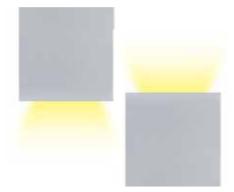
Square up or down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in electronic ballast 220-240V 50-60Hz, 1 x G8.5 35W metal halide. IP65 rating.

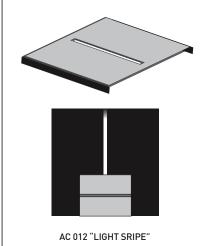
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- HIT-TC CRI G8.5 35W
- Built-in electronic ballast 220/240V 50/60Hz Stainless steel screws. •
- Silicone rubber gasket.
- Tempered safety glass.

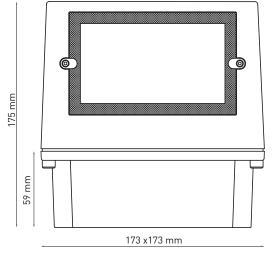




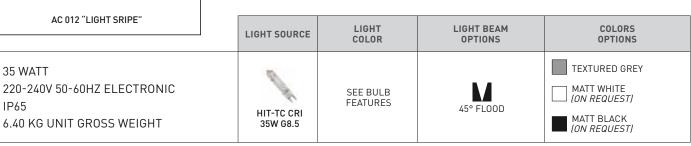








LIGHT UP OR DOWN





35 WATT

IP65

# 404006 HYDROSPLIT SQUARE 02 G8.5

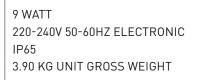
Square up and down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 3 CREE XP-G3 LED. IP65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

# Energy Label A++

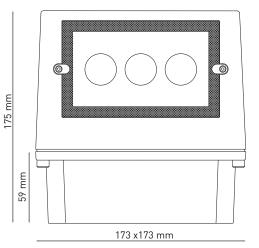
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 3 x 1.5W CREE "XP-G3" LED up and NR. 3 x 1.5W CREE "XP-G3" LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws.
- Silicone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





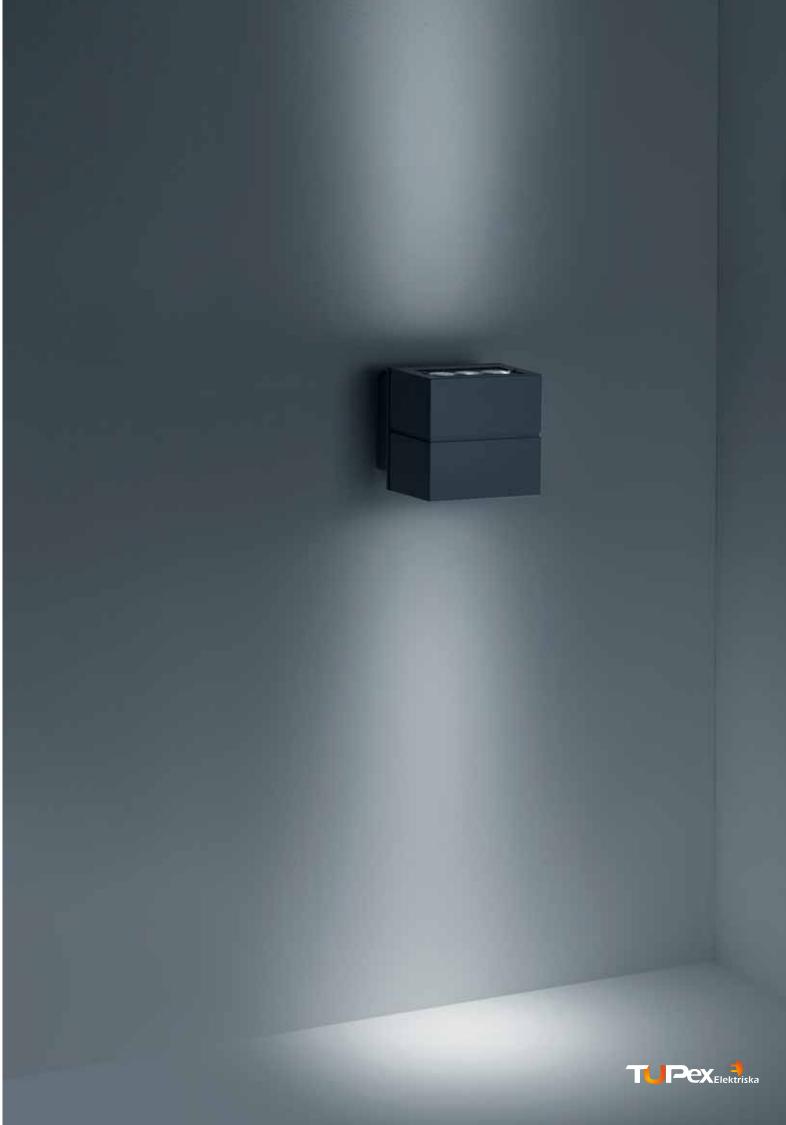






	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			10°	2 X 432	96.00	
	HIGH-POWER LED		30°	2 X 410	91.12	TEXTURED GREY
			45°	2 X 390	18.06	
			10°	2 X 450	100.00	(ON REQUEST)
			30°	2 X 428	95.12	MATT BLACK
			/59	2 X 406	90.23	









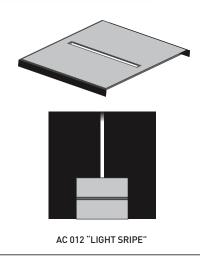
# 404002P HYDROSPLIT SQUARE 02 G8.5

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 electronic ballast 220-240V 50-60Hz, 1 x G8.5 35W metal halide. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- HIT-TC CRI G8.5 35W
- Built-in electronic ballast 220/240V 50/60Hz
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.
- Cable gland PG11

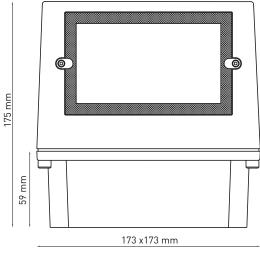








LIGHT UP AND DOWN



# 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.

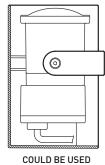
# Energy Label A++

- 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.
- Tempered safety glass.M12 rubber grommet Rutaseal® in EPDM

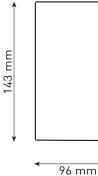




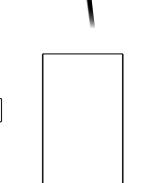




COULD BE USED WITHOUT COVER TOO



0



83 mm

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

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔵 BLUE

220-240V 50-60HZ ELECTRONIC

1.00 KG UNIT GROSS WEIGHT



1 WATT

IP65

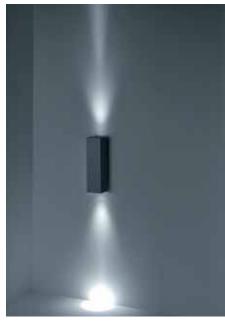
# 405003 HYDROLED 02

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.

# Energy Label A++

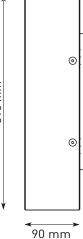
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 2 x 1W CREE "XP-G3" LED
- Electronic transformer
   220/240V 50/60Hz included
- Stainless steel screws.
- Silicone rubber gasket.
- Tempered safety glass.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





2 WATT 220-240V 50-60HZ ELECTRONIC IP65 2.30 KG UNIT GROSS WEIGHT



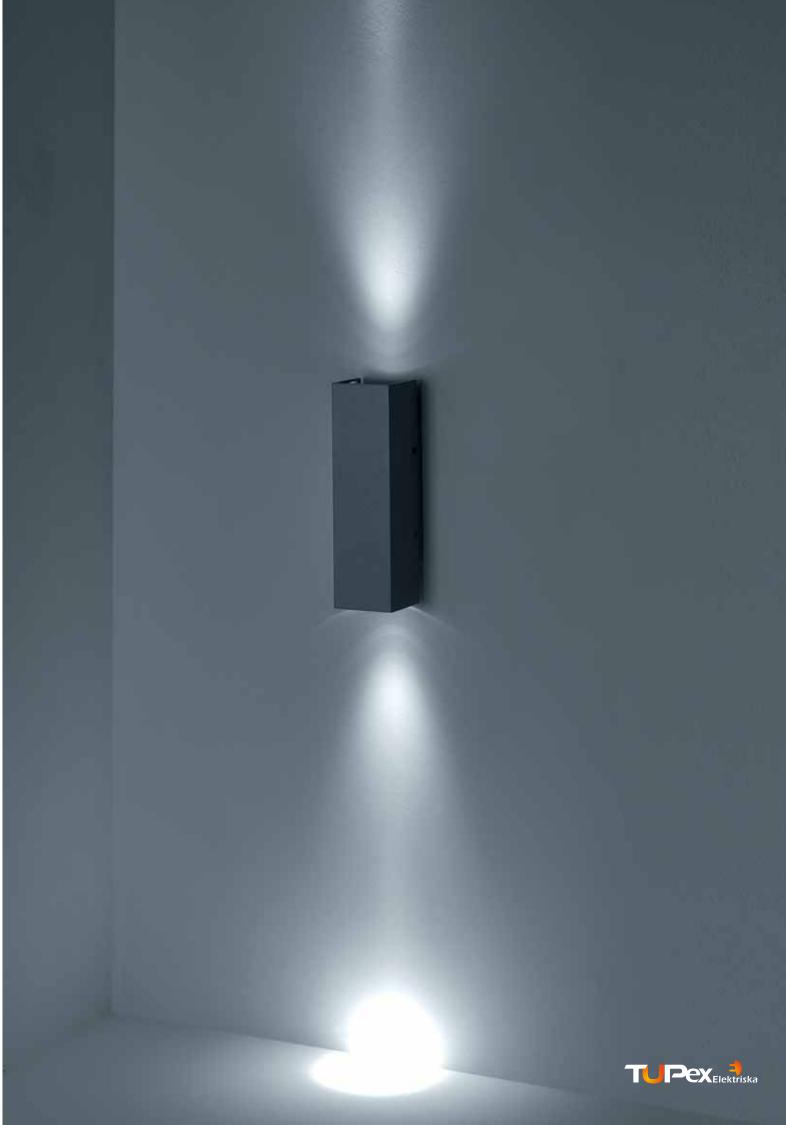




LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
		10°	2 X 115	115.00		
HIGH-POWER LED	3.000°K WARM-WHITE	30°	2 X 110	110.00	TEXTURED GREY	
		45°	2 X 104	104.00		
	4.000°K NEUTRAL-WHITE	10°	2 X 120	120.00	(ON REQUEST)	
		30°	2 X 114	114.00	MATT BLACK (ON REQUEST)	
		45°	2 X 109	109.00		

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔵 BLUE





# 

# 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.

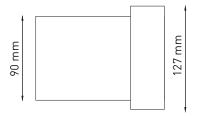
# Energy Label A++

- 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.





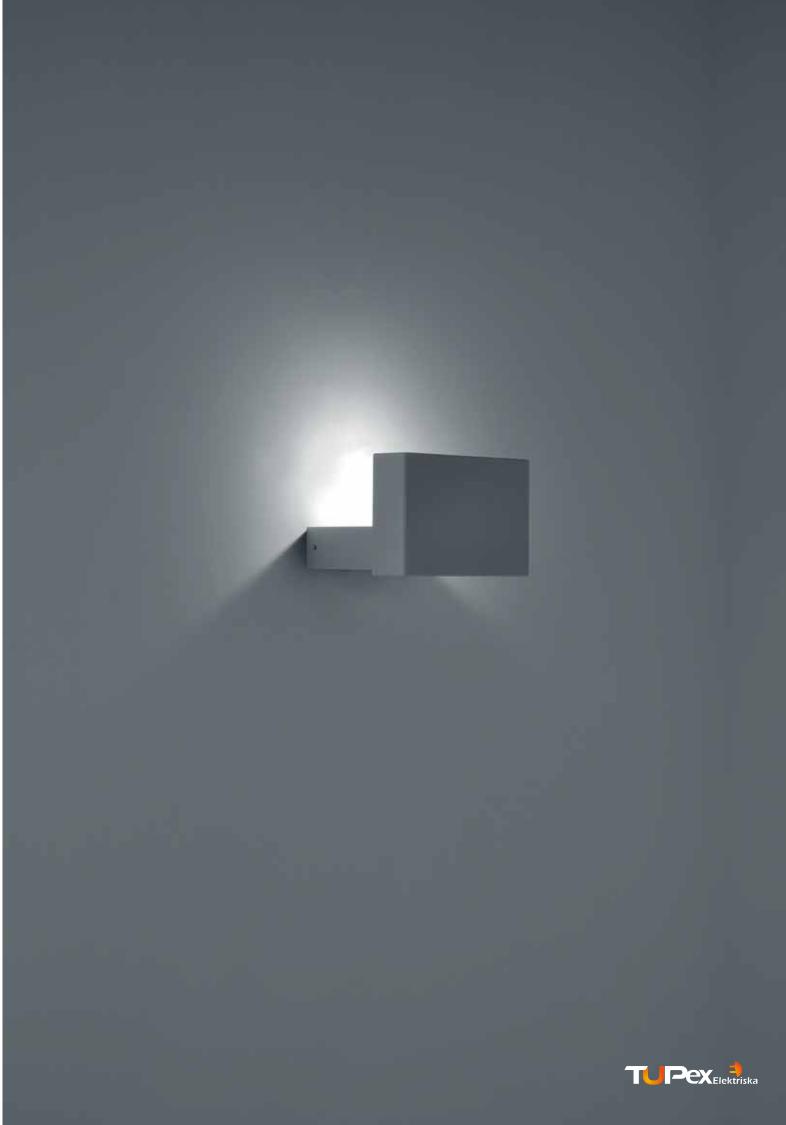




112 mm

	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





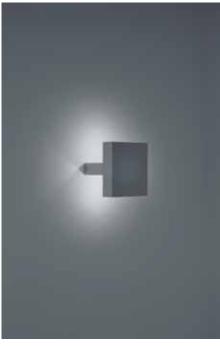
# 401402 HYDROMASK 02 LED

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.

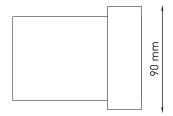
# Energy Label A++

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





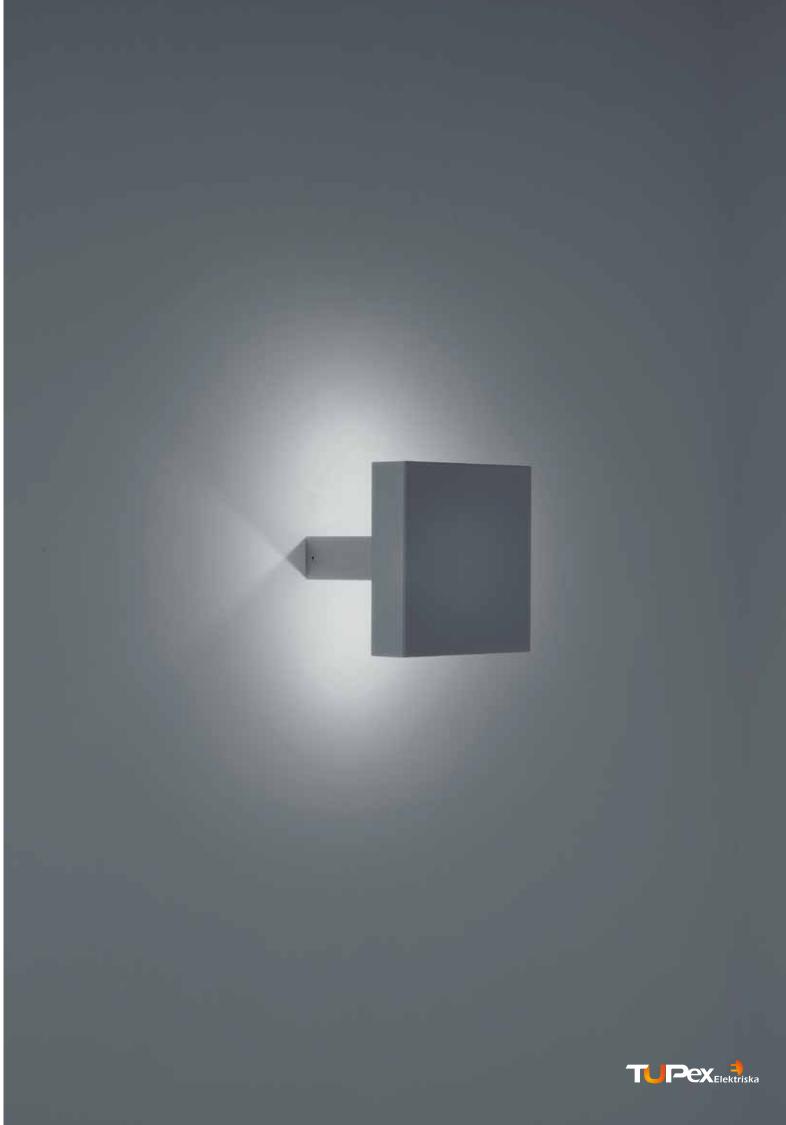




112 mm

	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





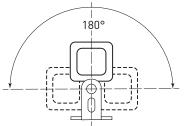
#### 406003 HYDROTARGET-3 LED

200 mm LED bar for outdoor installation on a wall; installation with two fixing holders, adjustable through 180°. Phospho-chromatised and polyester powder coated extruded 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. 15 low-power SMD5050 LED. IP65 rating.

#### Energy Label A++

- Material: high corrosion resistance extruded aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 15 x 0.2W Epistar SMD5050 LED.
- Tempered safety glass, 3 mm thickness.
- Adjustable through 180 degrees.
   Double power cables included, supplied with male/female quick coupling for in-line installation





222	7 mm	26 mm
		47 mm

.....

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
3 WATT 24V DC IP65 0.20 KG UNIT GROSS WEIGHT	SMD5050 LED	3.000°K WARM-WHITE	120°	90	30.00	TEXTURED 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 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





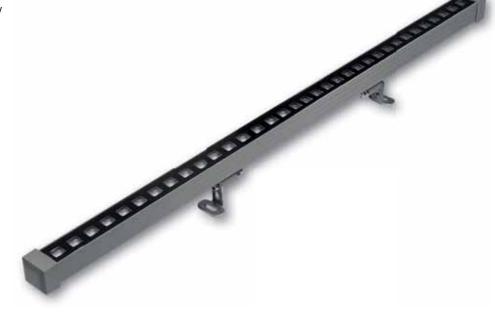


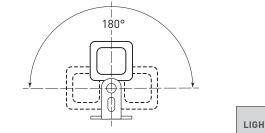
#### 406004 HYDROTARGET-6 LED

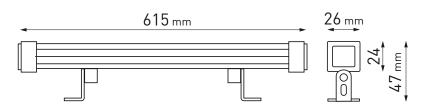
500 mm LED bar for outdoor installation on a wall; installation with two fixing holders, adjustable through 180°. Phospho-chromatised and polyester powder coated extruded aluminium body, tempered safety glass and stainless steel screws. Double power cable with male/female quick couplings included, suitable for in-line installation. Remote driver 24V DC needed. With nr. 30 low-power SMD5050 LED. IP65 rating.

#### Energy Label A++

- Material: high corrosion resistance extruded aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 30 x 0.2W Epistar SMD5050 LED.
- Tempered safety glass, 3 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
6 WATT 24V DC IP65 0.30 KG UNIT GROSS WEIGHT	SMD5050 LED	3.000°K WARM-WHITE	120°	180	30.00	TEXTURED GREY

#### REMOTE DRIVER SELECTION

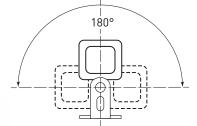
BRAND	MANUFACTURER CODE	TYPE	WATT	IP RATE	NUMBERS OF FIXTURES
	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 - MAX 3
MEANWELL	LPV-35-24	CONSTANT VOLTAGE 24V DC	35W	IP67	MIN 1 - MAX 5
	LPV-60-24	CONSTANT VOLTAGE 24V DC	60W	IP67	MIN 1 - MAX 9



#### 406005 HYDROTARGET-12 LED

1.000 mm LED bar for outdoor installation on a wall; installation with two fixing holders, adjustable through 180°. Phospho-chromatised and polyester powder coated extruded 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. 60 low-power SMD5050 LED. IP65 rating.

- Engeneration of the second sec



		26 mm					
							24 47 mm
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)		COLORS OPTIONS
12 WATT 24V DC IP65 0.55 KG UNIT GROSS WEIGHT	SMD5050 LED	3.000°K WARM-WHITE	120°	360	30.00	Т	EXTURED GREY

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

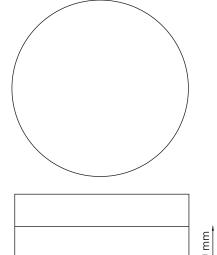
Round luminaire for outdoor installation on a façade/wall. "V-type" 2 ways light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, PMMA diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 1 high-power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

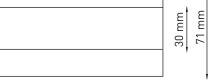
#### Energy Label A++

- 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









123 mm

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





#### 401302 HYDRODISK 04 LED

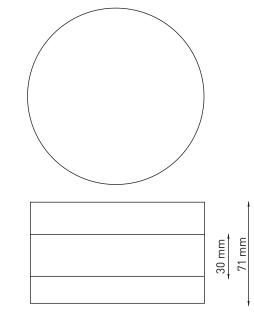
Round luminaire for outdoor installation on a façade/wall. "X-type" 4 ways light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 4 x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

#### Energy Label A++

- 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







123 mm

#### X - LIGHTING DISTRIBUTION, LIGHT BEAMS POSITIONED AT 90 DEGREES

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



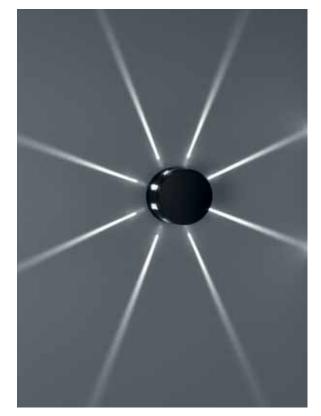
#### 401303 HYDRODISK 08 LED

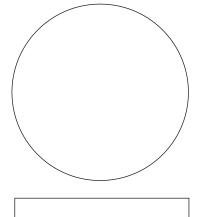
Round luminaire for outdoor installation on a façade/wall. "8-lights type" 8 ways light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with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

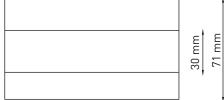
#### Energy Label A++

- 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









12

123 mm

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



501000 HYDROBLADE

page. **226** 



502000 HYDROSTEP

page. **227** 



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#### 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

2 WATT

IP65

- 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

220-240V 50-60HZ ELECTRONIC

1.40 KG UNIT GROSS WEIGHT

. HOLE FOR RECESSING Ø 126 mm 0 Ø 135 0

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	
LED	4.000°K NEUTRAL-WHITE	SPOT DIRECTIONAL	100	50.00	STAINLESS STEEL

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: OBLUE

#### 501002 HYDROBLADE COMPACT SQUARE LED

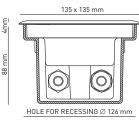
Recessed square luminaire for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1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

#### Energy Label 🛛 🗛++

- 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

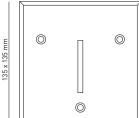
2 WATT
220-240V 50-60HZ ELECTRONIC
IP65
1.40 KG UNIT GROSS WEIGHT





Ø 1<u>35 mm</u>

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



#### 502014 HYDROSTEP - TONDO - T 03 LED

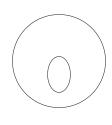
Recessed round steplight for outdoor installation in the wall, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 high-power CREE LED. IP65 rating.

#### Energy Label 🛛 🗛++

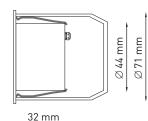
- Stainless Steel AISI 316 body and frame. ٠
- NR. 1 x 1W CREE LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket

- Protection against impact IK09 (10 joule)
- Polypropilene recessing box included. • 0.2 mt. neoprene power cable included









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

#### 502015 HYDROSTEP – QUADRO – Q 03 LED

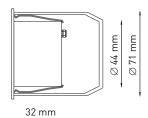
Recessed square steplight for outdoor installation in the wall, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Builtin LED driver 220-240V 50-60Hz, with 1 highpower CREE LED. IP65 rating.

#### Energy Label 🔍 🗛++

- 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) ٠
- Polypropilene recessing box included.
- 0.2 mt. neoprene power cable included

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

79x79 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



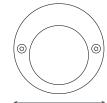


#### 502001P HYDROSTEP T/01 TONDO

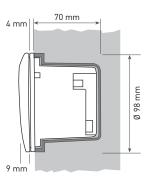
Recessed round steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Remote transformer needed, G4 20W LED / halogen. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- 2 pins G4 base, MAX 20W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety fully frosted glass.
- Protection against impact IK09 (10 joule)
- Polypropilene recessing box included.





Ø 100 mm.



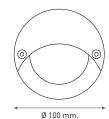
	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
20 WATT MAX 12V IP54 0.50 KG UNIT GROSS WEIGHT	G4 LED / HALOGEN	SEE BULB FEATURES	FLOOD	TEXTURED GREY

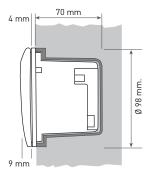
#### 502002P HYDROSTEP T/02 TONDO

Recessed round steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Remote transformer needed, G4 20W LED / halogen. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with
- phosphocromating pre-finish
- 2 pins G4 base, MAX 20W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety fully frosted glass.
- Protection against impact IK09 (10 joule)
- Polypropilene recessing box included.







	LIGHT SOURCE	LIGHT Color	LIGHT BEAM OPTIONS	COLORS OPTIONS
20 WATT MAX 12V IP54 0.50 KG UNIT GROSS WEIGHT	G4 LED / HALOGEN	SEE BULB FEATURES	FLOOD	TEXTURED GREY



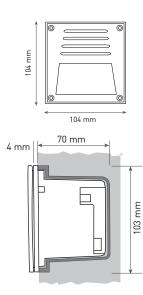


#### 502003P HYDROSTEP Q/05 QUADRO

Recessed square 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. Remote transformer needed, G4 20W LED / halogen. IP65 rating.

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- 2 pins G4 base, MAX 20W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety fully frosted glass.
- Protection against impact IK09 (10 joule)
- Polypropilene recessing box included.





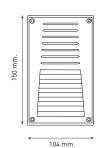
	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
20 WATT MAX 12V IP54 0.60 KG UNIT GROSS WEIGHT	G4 LED / HALOGEN	SEE BULB FEATURES	DIRECTIONAL	TEXTURED GREY

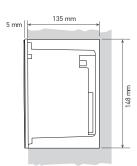
#### 502004P HYDROSTEP – ES/08 RETTANGOLO

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. Built-in transformer 230V 50Hz G24d-1 10W compact fluorescent. 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 fully frosted glass.
- Protection against impact IK09 (10 joule)
- Polypropylene recessing box included.







	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
10 WATT 230V 50HZ IP54 1.30 KG UNIT GROSS WEIGHT	ES TC-D - G24D-1	SEE BULB FEATURES	DIRECTIONAL	TEXTURED GREY





#### 502007P HYDROSTEP - RETTANGOLO - GU10

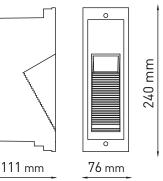
Recessed rectangular steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copperfree aluminium body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. GU10 LED / halogen. IP65 rating.

• 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

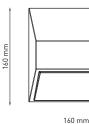
#### 502005 HYDROSTEP – QUADRO Q 01 LED

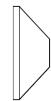
Square steplight for outdoor surface installation on the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 3 high-power LED. IP65 rating.

#### Energy Label A++

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







62,5 mm

LUMEN LUMINOUS LIGHT BEAM COLORS LIGHT SOURCE LED COLOR* OUTPUT EFFICACY OPTIONS OPTIONS (lm) (lm/w) 3 WATT 220-240V 50-60HZ ELECTRONIC HIGH-POWER ()V 80.00 240 MATT BLACK 3.000°K LED IP55 10° WARM-WHITE 0.90 KG UNIT GROSS WEIGHT





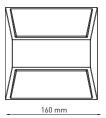
### 502006 HYDROSTEP – QUADRO Q 02 LED

Square steplight for outdoor surface installation on the 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 high-power LED. IP65 rating.

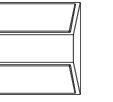
#### Energy Label A++

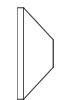
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating
- with phosphocromating pre-finish
- NR. 3 x 1W CREE LED up and NR. 3 x 1W CREE LED down.
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket





160 mm





62,5 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
6 WATT 220-240V 50-60HZ ELECTRONIC IP55 1.00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	10°	2 X 240	80.00	MATT BLACK





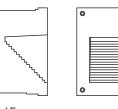
### 502018 HYDROSTEP – QUADRO – Q 04 LED

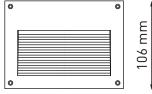
Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V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







65 mm

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

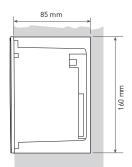
#### 502019 HYDROSTEP – QUADRO – Q 06 LED

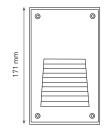
Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V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

#### Energy Label A++

- Material: high corrosion resistance
   dia cast conner free aluminum body
- 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







106 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



#### 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.

#### Energy Label A++

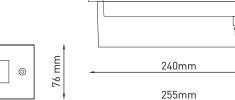
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- Stainless steel AISI 304 frame.
- NR. 54 x SMD3528 LED
- Electronic transformer 220/240V 50/60Hz included

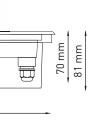
 $^{\odot}$ 

- Stainless steel screws
- Silicone rubber gasket

- Tempered safety fully frosted glass. .
- Protection against impact IK09 (10 joule)
- Polypropilene recessing box include
- 0.5 mt. neoprene power cable incl







<ul> <li>Polypropilene recessing box included.</li> <li>0.5 mt. neoprene power cable included</li> </ul>	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

76 mm

#### 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.



• 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°	80	11.43	STAINLESS STEEL



70 mm 81 mm

240mm

255mm



### 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.

### Energy Label 🛛 🗛++

- 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
- Protection
- Polypropyle
- 0.5 mt. neo

Tempered safety glass.     Destection a safety import (K00 (10 iouth))				-		195mm -
<ul> <li>Protection against impact IK09 (10 joule)</li> <li>Polypropylene recessing box included.</li> <li>0.5 mt. neoprene power cable included</li> </ul>	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

0

#### 502013 HYDROSTEP – LINEAR 04 - LED

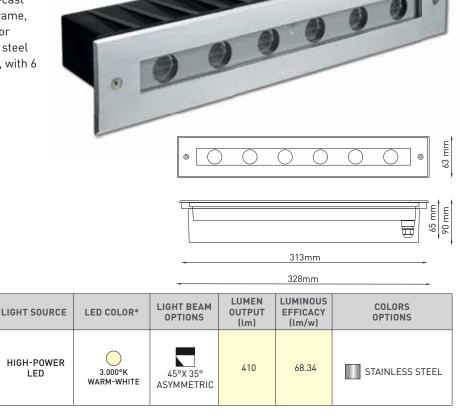
Recessed linear steplight for outdoor installation in the wall, asymmetrical light distribution, phosphochromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel frame, tempered clear glass, polypropilene housing for recess, moulded silicone gasket and stainless steel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

#### Energy Label 🔍 🗛 ++

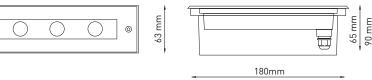
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating
- with phosphocromating pre-finish Stainless steel AISI 304 frame.
- NR. 6 x OSRAM LED •
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
-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









6 WATT

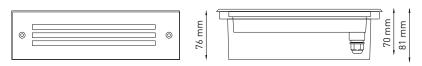
IP65

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





240mm

255mm

Pex

	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

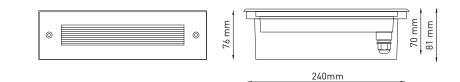
### 502017 HYDROSTEP – LINEAR – 06 LED

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





255mm

	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











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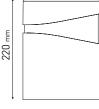
#### 609001 HYDROBOULEVARD 01 180 LED

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 6 CREE XP-G3 high-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. 6 CREE XP-G3 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Stantess steet screws
  Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included

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				Ø170
D COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS

DESIGNED BY

MOMODESIGN

n n

220

10 WATT 220-240V 50-60HZ ELECTRONIC IP65 4,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	180°	800	80.00	MATT BLACK
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LED

LIGHT SOURCE

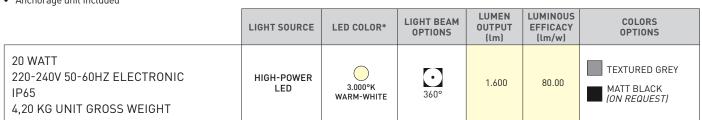
* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4000°K NEURAL WHITE

#### 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 12 CREE XP-G3 high-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 XP-G3 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuserAnchorage unit included



* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4000°K NEURAL WHITE



Ø170

240





#### 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 6 CREE XP-G3 high-power LED. IP65 rating.

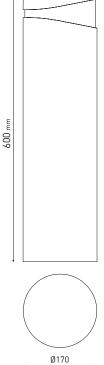
#### Designed by MOMO DESIGN.

#### Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 6 CREE XP-G3 LEDElectronic transformer 220/240V
- 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included



# DESIGNED BY



LUMEN LUMINOUS COLORS LIGHT BEAM LIGHT SOURCE LED COLOR* OUTPUT EFFICACY **OPTIONS OPTIONS** (lm/w) (lm) 10 WATT TEXTURED GREY ()220-240V 50-60HZ ELECTRONIC HIGH-POWER 800 80.00 3.000°K MATT BLACK LED IP65 180° WARM-WHITE (ON REQUEST) 5,50 KG UNIT GROSS WEIGHT



#### 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 12 CREE XP-G3 high-power LED. IP65 rating.

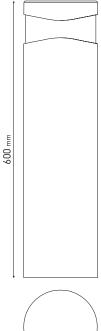
Designed by MOMO DESIGN.

#### Energy Label 🛛 🗛++

- Material: high corrosion resistance die-cast copper-free aluminum body and frame.
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 12 CREE XP-G3 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included







Ø170

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
20 WATT 220-240V 50-60HZ ELECTRONIC IP65 5,70 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	€ 360°	1.600	80.00	MATT BLACK ( <i>ON REQUEST</i> )



#### 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 6 CREE XP-G3 high-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. 6 CREE XP-G3 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included

#### 





1000 mm

Ø170

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
10 WATT 220-240V 50-60HZ ELECTRONIC IP65 7,00 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	180°	800	80.00	MATT BLACK







#### 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 12 CREE XP-G3 high-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 XP-G3 LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser
- Anchorage unit included

# 

#### 





1000 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 7,20 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE		1.600	80.00	MATT BLACK





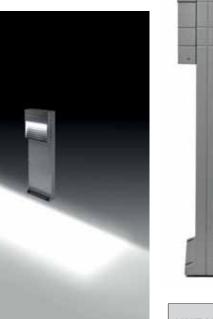
## 608001 HYDROSURF BOLLARD 01 SQUARE LED

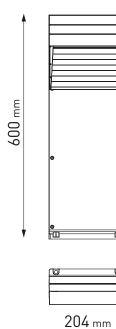
600 mm height bollard, square shape, for outdoor surface installation, 180° light distribution, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted glass diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 14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

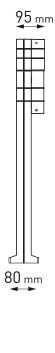
#### Energy Label < A++

- 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 ٠ 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass









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



4,60 KG UNIT GROSS WEIGHT

8 WATT

IP65



#### 608002 HYDROSURF BOLLARD 02 SQUARE LED JEV

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.

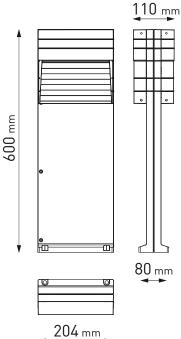
#### Energy Label A++

- 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









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



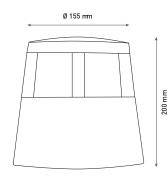
Low height bollard, round shape, for outdoor surface installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body,vandal-proof polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Single light emission 180°. E27 lamp-holder, 230V 50Hz.IP65 rating.

#### Energy Label 🛛 🗛++

- 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) ٠
- Double PG 13.5 cable gland. •



PexElektriska



Ø 193 mm

				9 173 1111
	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	180° LIGHT DISTRIBUTION	TEXTURED GREY

#### NEW 601008 HYDROPHAR0 02 E27

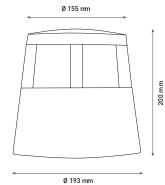
Low height bollard, round shape, for outdoor surface installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, vandal-proof polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Double light emission 2 x 90°. E27 lamp-holder, 230V 50Hz.IP65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

#### 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) ٠

• 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	2 X 90° LIGHT DISTRIBUTION	TEXTURED GREY





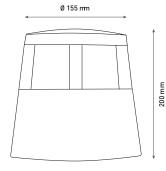
#### NEW 601009 HYDROPHAR0 04 E27

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.

#### Energy Label 🛛 🗛++

- 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	360° LIGHT DISTRIBUTION	TEXTURED GREY

#### 601004 HYDROPHAR0 01 G8.5

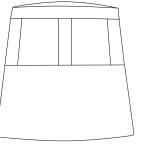
Low height bollard, round shape, for outdoor surface installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, vandal-proof polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Single light emission 180°. Built-in electronic ballast 220-240V 50-60Hz, G8.5 20W metal halide. 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
- HIT-TC CRI 20W G8.5

250

- Electronic ballast 220-240V 50-60Hz
- Protection against impact IK09 (10 joule) •
- Double PG 13.5 cable gland.



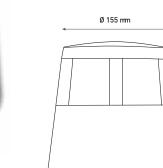


ШШ

200

Ø 193 mm

	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS	
20 WATT 220-240V 50-60HZ IP65 3.50 KG UNIT GROSS WEIGHT	HIT-TC CRI 20W G8.5	SEE BULB FEATURES	180° LIGHT DISTRIBUTION	TEXTURED GREY	





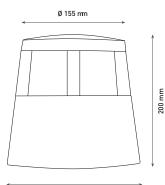
#### 601005 HYDROPHARO 02 G8.5

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°. Built-in electronic ballast 220-240V 50-60Hz, G8.5 20W metal halide. 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
- HIT-TC CRI 20W G8.5 •
- Electronic ballast 220-240V 50-60Hz
- Protection against impact IK09 (10 joule)
- Double PG 13.5 cable gland.



Pex



Ø 193 mm

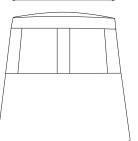
	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
20 WATT 220-240V 50-60HZ IP65 3.50 KG UNIT GROSS WEIGHT	HIT-TC CRI 20W G8.5	SEE BULB FEATURES	2 X 90° LIGHT DISTRIBUTION	TEXTURED GREY

#### 601006 HYDROPHAR0 04 G8.5

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°. Built-in electronic ballast 220-240V 50-60Hz, G8.5 20W metal halide. IP65 rating.

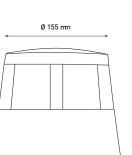
- Material: high corrosion resistance
- die-cast copper-free aluminum body Coating: polyester powder coating
- with phosphocromating pre-finish Stainless steel screws
- Silicone rubber gasket
- Polycarbonate diffuser vandal-proof •
- HIT-TC CRI 20W G8.5
- Electronic ballast 220-240V 50-60Hz
- Protection against impact IK09 (10 joule)
- Double PG 13.5 cable gland.





Ø 193 mm

LIGHT LIGHT BEAM COLORS LIGHT SOURCE COLOR OPTIONS OPTIONS 20 WATT 220-240V 50-60HZ HIT-TC CRI 20W SEE BULB TEXTURED GREY G8.5 FEATURES IP65 360° LIGHT DISTRIBUTION 3.50 KG UNIT GROSS WEIGHT



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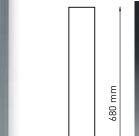


#### 603001 HYDROWAY MINI ROUND LED

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.



 $\varnothing$  90 mm



	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		600	60.00	TEXTURED GREY

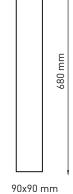
#### 603002 HYDROWAY MINI SQUARE LED

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.

#### 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	4 X 85°	600	60.00	TEXTURED GREY





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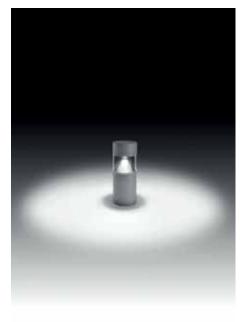
# 603003 HYDROWAY MEDIUM 01 ROUND LED

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.

#### 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 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



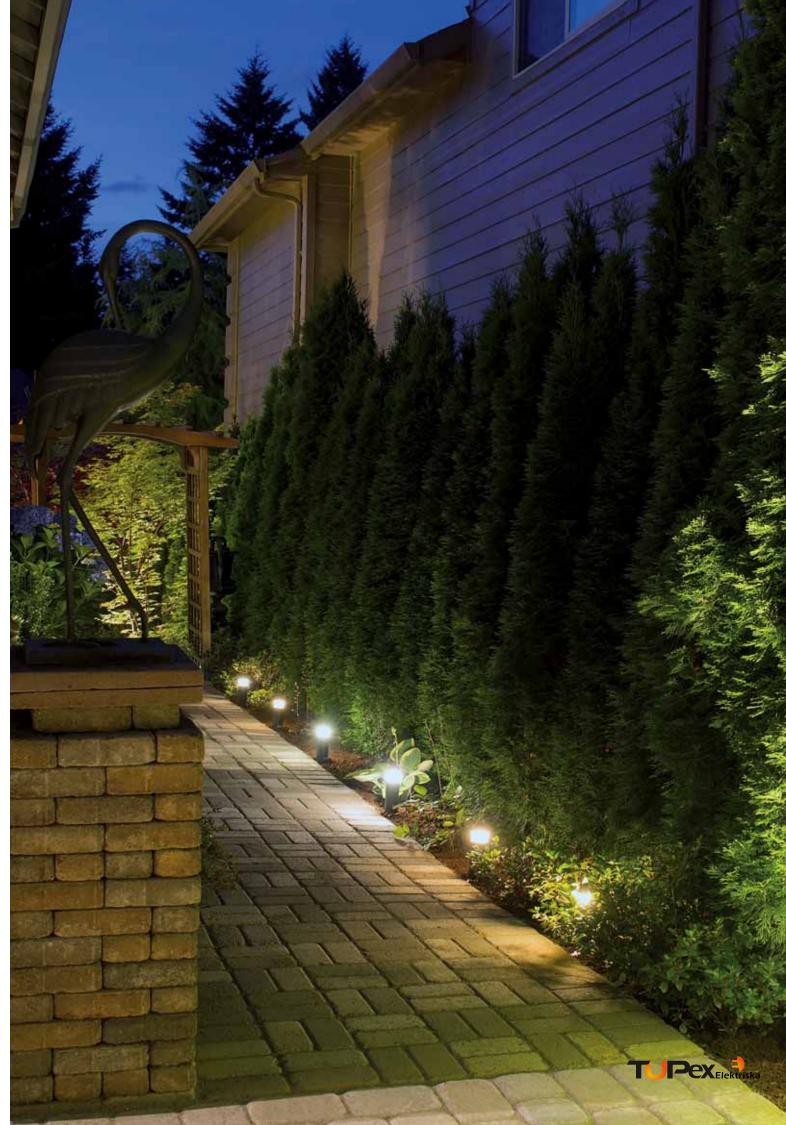




Ø 156 mm

	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		1.200	60.00	TEXTURED GREY





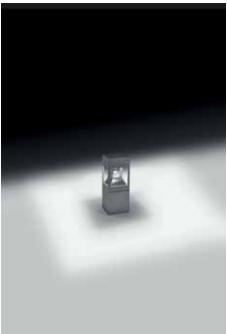
# 603005 HYDROWAY MEDIUM 01 SQUARE LED

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







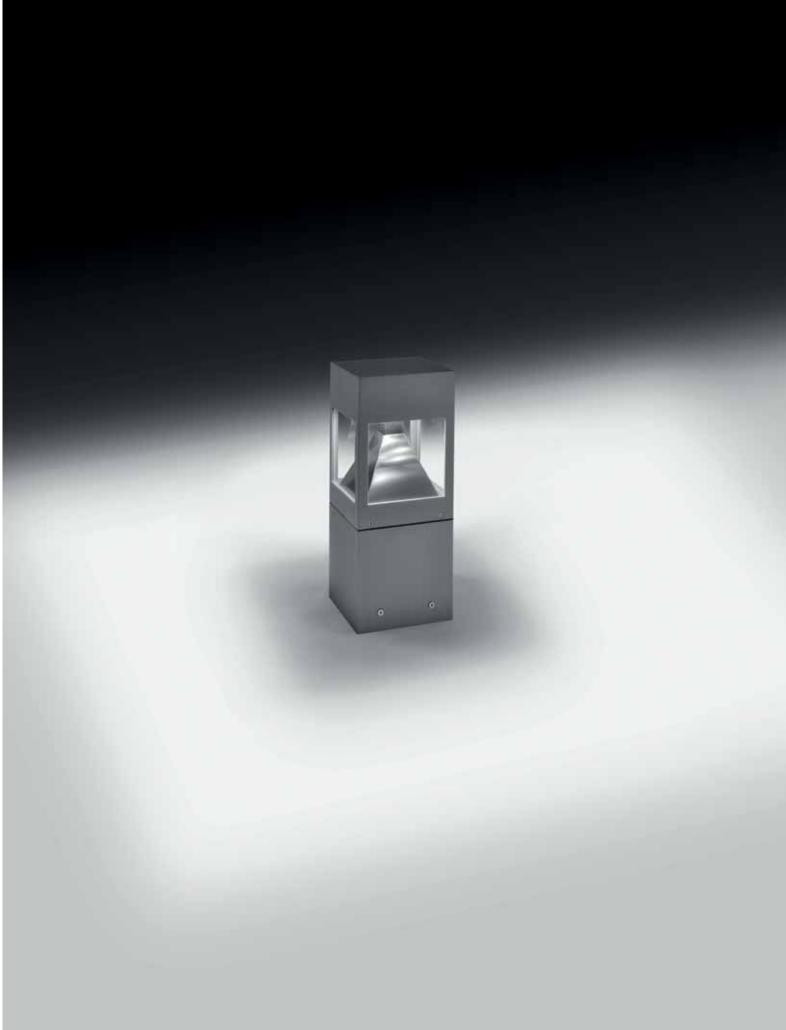
380 mm



#### 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







680 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 5,20 KG UNIT GROSS WEIGHT	HIGH-POWER LED	3.000°K WARM-WHITE	4 X 85°	1.200	60.00	TEXTURED GREY



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.

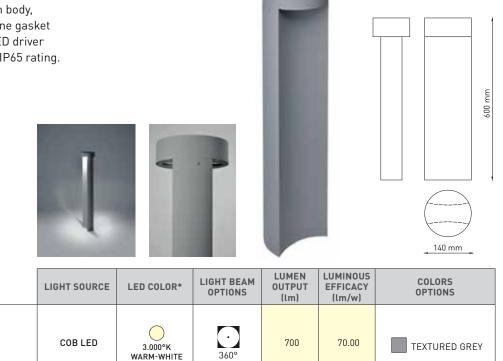
10 WATT

IP65

• 1 mt. neoprene power cable included

220-240V 50-60HZ ELECTRONIC

2,60 KG UNIT GROSS WEIGHT



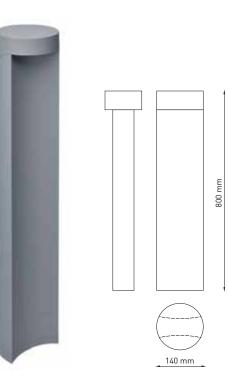
# 604002 HYDROLANE ROUND 02 LED

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.

#### Energy Label 🛛 🗛++

- 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 gasketTempered safety glass.
- 1 mt. neoprene power cable included





		LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS	
2:  F	0 WATT 20-240V 50-60HZ ELECTRONIC 265 50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE		700	70.00	TEXTURED GREY	





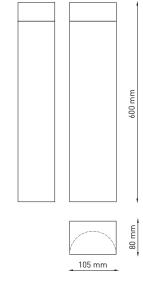
# 604003 HYDROLANE SQUARE 01 LED

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





	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

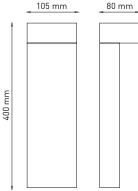
# 605001 HYDROSIDE 01 LED

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.

#### 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 1,70 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	180°	350	70.00	TEXTURED GREY



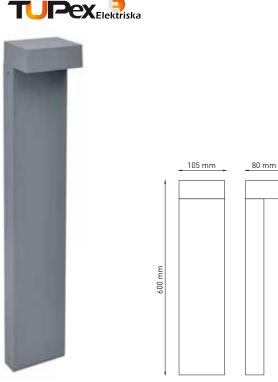


600mm height bollard, square shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB 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.

# 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.

10 WATT

IP65

• 1 mt. neoprene power cable included

220-240V 50-60HZ ELECTRONIC

1,60 KG UNIT GROSS WEIGHT



( )

3.000°K

WARM-WHITE

COB LED

 $(\cdot)$ 

3609

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



0



60 mm 75 60 mm

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS 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



<ul> <li>601101 HYDROSWING 01 LED</li> <li>750mm height bollard, cylindrical shape with single lighting head, for outdoor surface installation, 30° light emission, realized in ha anodized copper-free aluminum, tempered siglass, moulded silicone gasket and stainless steel screws. With 1 x COB LED, 24V DC rem driver needed. IP65 rating.</li> <li>Energy Label A++</li> <li>Material: hard anodized copper-free aluminum.</li> <li>NR. 1 x COB LED</li> <li>24V DC remote driver needed</li> <li>Stainless steel screws</li> <li>Silicone rubber gasket</li> <li>Tormer defet upber</li> </ul>	ard safety s					117 mm 090 000
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	ТҮРЕ	WATT	IP RATE	NUMBERS OF FIXTURES
MEANWELL	LPV-20-24	CONSTANT VOLTAGE 24V DC	20W	IP67	MIN 1 - MAX 2
	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

#### NEW 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.

# Energy Label A++

- 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.



	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

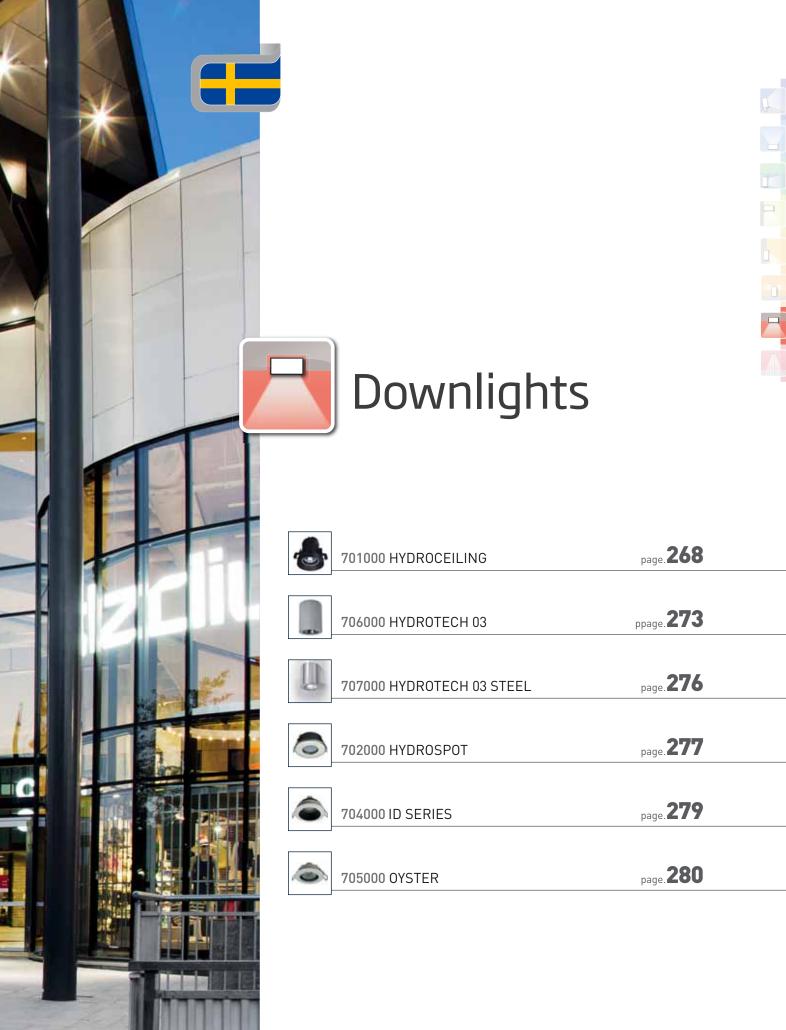
#### REMOTE DRIVER SELECTION

BRAND	MANUFACTURER CODE	ТҮРЕ	WATT	IP RATE	NUMBERS OF FIXTURES
	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
	LPV-100-24	CONSTANT VOLTAGE 24V DC	100 W	IP67	MIN 1 – MAX 5











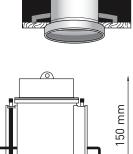
# 701005 HYDROCEILING MINI LED

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





Ø 130 mm HOLE FOR RECESSING

Ø 125 mm

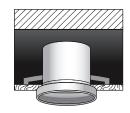
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
12 WATT 220-240V 50-60HZ ELECTRONIC IP65 1,25 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	25°	900	75.00	MATT BLACK

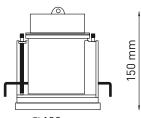
# 701001P HYDROCEILING MINI GU10

Recessed luminaire for outdoor ceiling installation, phospho-chromatised and polyester powder coated die-cast copper-free 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
- GU10 base, MAX 50W
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- M16 x 1.5 cable gland.
- 0,5 mt neoprene power cable included.







Ø 130 mm HOLE FOR RECESSING Ø 125 mm

	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
35 WATT MAX 220-240V 50-60HZ IP65 1.50 KG UNIT GROSS WEIGHT	GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES	MATT BLACK



# 701006 HYDROCEILING MEDIUM LED

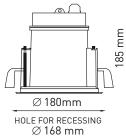
Recessed luminaire for outdoor ceiling installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB LED. IP65 rating.

#### 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 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
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

# 701002P HYDROCEILING MEDIUM G8.5

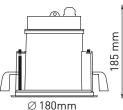
Recessed luminaire for outdoor ceiling installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Builtin ballast 220-240V 50-60Hz, G8.5 20W metal halide. IP65 rating.

# Energy Label A++

- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with
- phosphocromating pre-finish
- HIT-TC CRI 20W G8.5
- Electronic ballast 220-240V 50-60Hz
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.M16 x 1.5 cable gland.
- 0,5 mt neoprene power cable included.







HOLE FOR RECESSING Ø 168 mm

	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS
20 WATT 220-240V 50-60HZ ELECTRONIC IP65 3.90 KG UNIT GROSS WEIGHT	HIT-TC CRI 20W G8.5	SEE BULB FEATURES	30°	MATT BLACK



# 701007 HYDROCEILING MAXILED

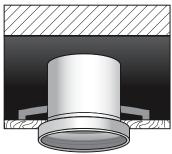
Recessed luminaire for outdoor ceiling installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB LED. IP65 rating.

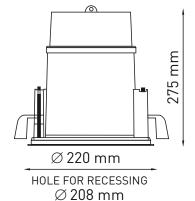
#### Energy Label 🛛 🗛++

- 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



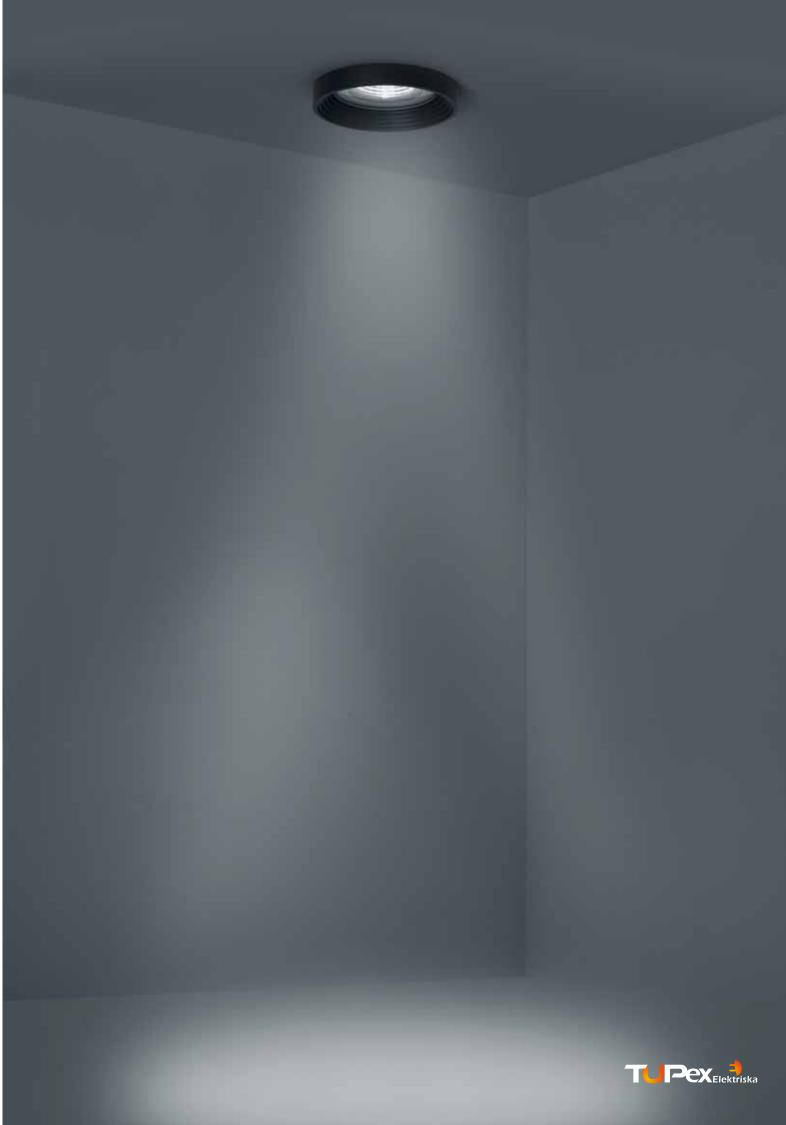






LUMEN LUMINOUS LIGHT BEAM COLORS LIGHT SOURCE LED COLOR* OUTPUT EFFICACY OPTIONS OPTIONS (lm) (lm/w) 50 WATT 220-240V 50-60HZ ELECTRONIC ()COB LED 4.240 84.80 3.000°K MATT BLACK IP65 30° WARM-WHITE 3,45 KG UNIT GROSS WEIGHT





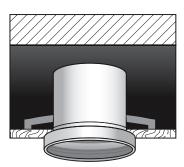


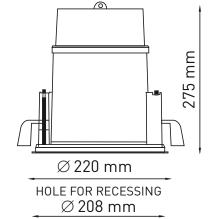
# 701003 HYDROCEILING MAXI G12

Recessed luminaire for outdoor ceiling installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in ballast 230V 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.
- M16 x 1.5 cable gland.
- Adjustable +/- 15 degrees.
- 0,5 mt neoprene power cable included.







	LIGHT SOURCE	LIGHT COLOR	LIGHT BEAM OPTIONS	COLORS OPTIONS	
35 WATT   70 WATT HIT-CRI – BASE G12	142		4° SUPER-NARROW (ON REQUEST)		
230V 50HZ IP65		SEE BULB FEATURES	10° NARROW	MATT BLACK	
4.00 KG UNIT GROSS WEIGHT	HIT-CRI – BASE G12		23° FLOOD (ON REQUEST)		



# 

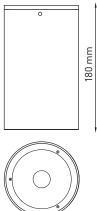
# 706004 HYDROTECH MINI 03 ROUND LED

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. Builtin 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





90 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 0,95 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	1.290	99.23	TEXTURED GREY

# 706005 HYDROTECH MEDIUM 03 ROUND LED

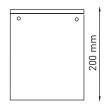
Round downlight for outdoor surface installation on the ceiling, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Builtin LED driver 220-240V 50-60Hz, with 1 x COB "CXA 2520" CREE LED. IP65 rating.

#### Energy Label A++

- Material: high corrosion resistance
- die-cast copper-free aluminum body

  Coating: polyester powder coating
- with phosphocromating pre-finishNR. 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





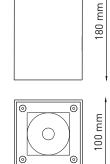
# 706006 HYDROTECH MINI 03 SQUARE LED

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. Builtin 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

	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

# 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. Builtin LED driver 220-240V 50-60Hz, with 1 x COB "CXA 2520" CREE LED. IP65 rating.

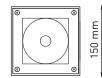
# Energy Label A++

- 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









150 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 2,50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	30°	2.500	96.15	TEXTURED GREY



276



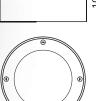


# 707001 HYDROTECH MINI STEEL ROUND 03 LED

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



Ø100 mm

	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

JEV

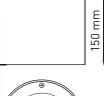
# 707002 HYDROTECH MEDIUM STEEL ROUND 03 LED

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.

#### Energy Label A++

- 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

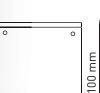




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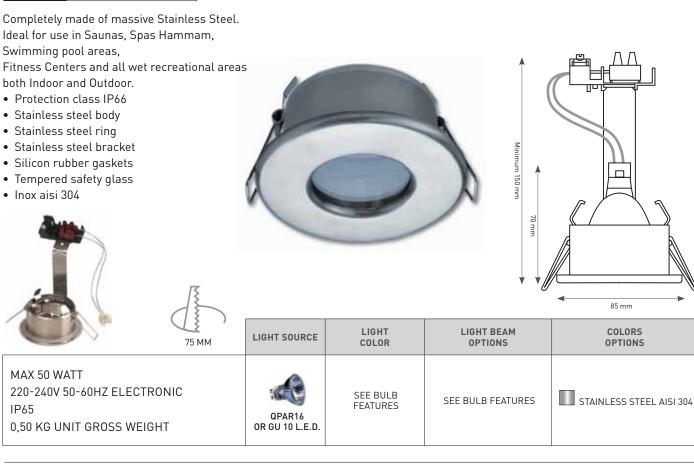


LUMEN LUMINOUS LIGHT BEAM COLORS LIGHT SOURCE LED COLOR* OUTPUT EFFICACY OPTIONS OPTIONS (lm) (lm/w) 12 WATT ()220-240V 50-60HZ ELECTRONIC MIRRORED COB LED 960 80.00 3.000°K WARM-WHITE STAINLESS STEEL IP65 30° 3,00 KG UNIT GROSS WEIGHT



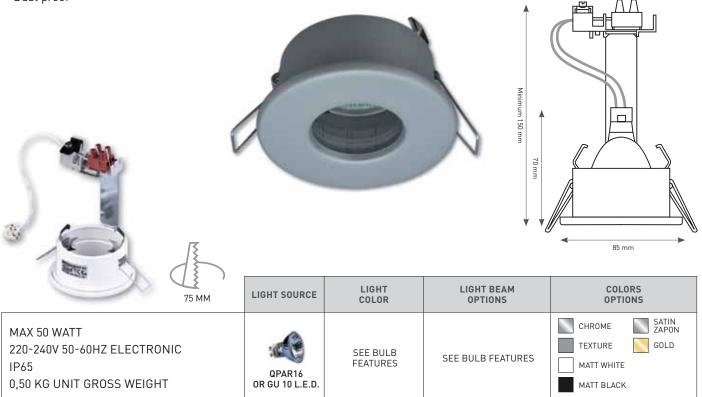


# 702002 HYDROSPOT STEEL



# 702005 HYDR0SP0T 01

- Die-cast aluminium
- Water-proof IP66
- Dust proof





# 702004 HYDROSPOT OYSTER

- Die-cast aluminium
- Water-proof IP66
- Dust proof





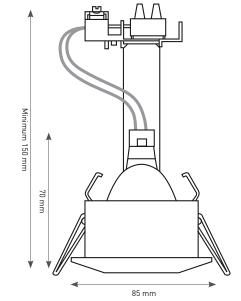
EASY INSTALLATION



EASY RELAMPING AND MAINTENANCE

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	CHROME SATIN ZAPON TEXTURE GOLD 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 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 IMAGINARY 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.

20/35/50 WATT MR16 - BASE GU5,3 12 VOLTS - IP44 0,3 KG UNIT GROSS WEIGHT







 $\begin{array}{c} \text{MOVABLE} \\ \text{+15}^\circ \leftarrow \rightarrow \text{-15}^\circ \end{array}$ 

LIGHT

COLOR

SEE BULB FEATURES

75 mm

LIGHT SOURCE

MR16 - BASE

GU5,3



CHROME

TEXTURE

MATT WHITE

MATT BLACK

Ø 85 mm

COLORS OPTIONS

ZAPONATO SATIN

LIGHT BEAM OPTIONS

SEE BULB FEATURES

20/35/50 WATT

12 VOLTS - IP20

MR16 - BASE GU5,3

0,2 KG UNIT GROSS WEIGHT

CHROME VERSION



# 705005 OYSTER 05 PLUS

- Die-cast
- See bulb features





85 mm Ø 85 mm





20/35/50 WATT

12 VOLTS - IP44

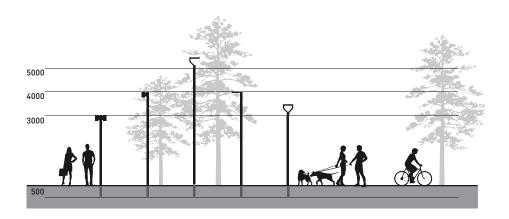








802000 HYDROCITY	page. <b>284</b>
803000 HYDROBOOK POLE-TOP	page. <b>298</b>
804000 HYDROTECH POLE-TOP	page. <b>306</b>
805000 HYDROFLASH POLE-TOP	page. <b>310</b>
809900 POLES & ACCESSORIES	page. <b>332</b>



# 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 🛛 🗛++

- 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





58 mm

452 mm

#### AVAILABLE OPTICS:

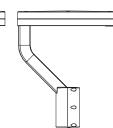


ROTOSYMMETRICAL

CYCLE ROUTE / PEDESTRIAN

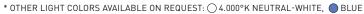
STREET







802001 HYDROCITY 01 12+12	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
36 WATT			ROTOSYMMETRICAL			TEXTURED GREY
220-240V 50-60HZ ELECTRONIC	HIGH- POWER LED	3.000°K WARM-WHITE	CYCLE ROUTE PEDESTRIAN	3.456	96.00	MATT WHITE (ON REQUEST)
IP66 6,10 KG UNIT GROSS WEIGHT			STREET			MATT BLACK (ON REQUEST)



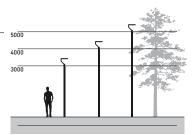


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72 WATT 220-240V 50-60HZ ELECTRONIC IP66 6.10 KG UNIT GROSS WEIGHT HIGH- POWER LED HIGH- POWER LED HIGH- POWER LED MATT WHITE 3.000°K WARM-WHITE S.000°K WARM-WHITE S.000°K WARM-WHITE S.000°K WARM-WHITE S.000°K MATT BLACK IO STREET	802002 HYDROCITY 01 24+24	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
	220-240V 50-60HZ ELECTRONIC			CYCLE ROUTE PEDESTRIAN	6.912	96.00	MATT WHITE (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔿 4.000°K NEUTRAL-WHITE, 🔵 BLUE

# 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), <b>diameter 76 mm, thickness 4 mm.</b>
	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.
- 1 - 1 - O	809908	ADAPTER DIAM. 76MM $ ightarrow$ 60M	М	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm

#### POLES WITH BASE-PLATE

CODE ARTICLE HEI		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), <b>diameter 76 mm, thickness 4 mm.</b>		
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 $\rightarrow$ 60MM	И	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm		

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#### 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 🛛 🗛++

- 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





58 mm

452 mm



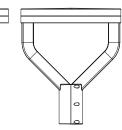




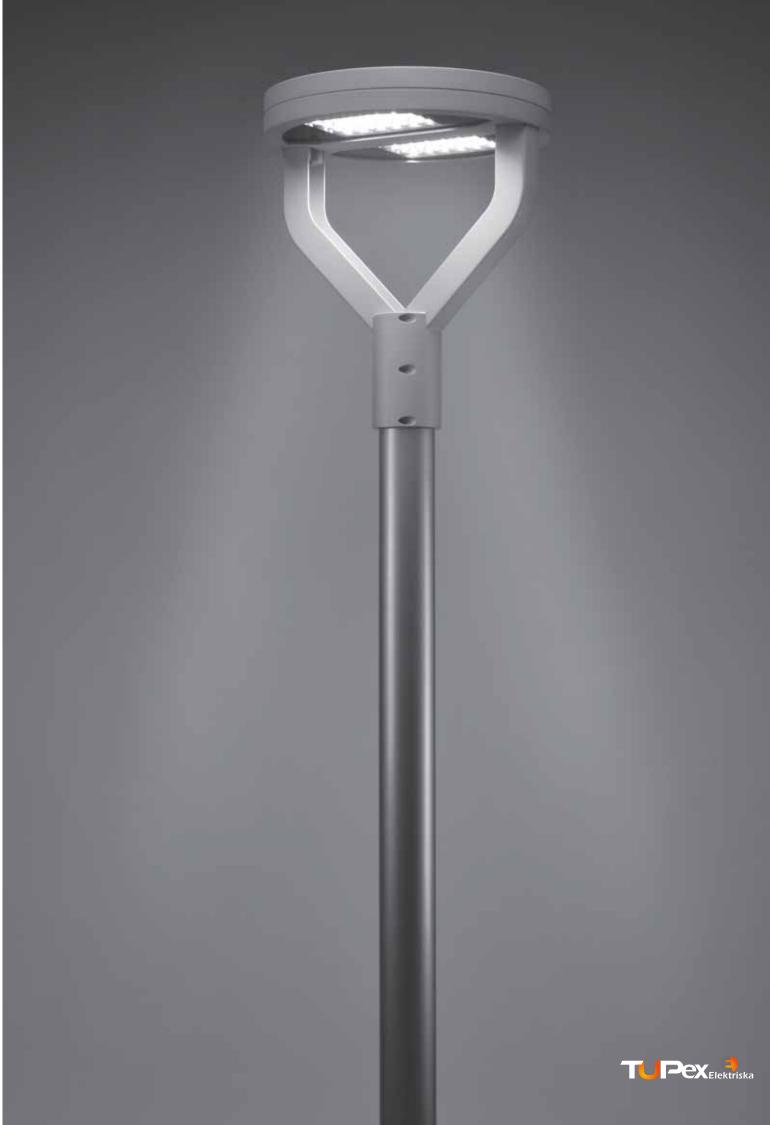


STREET











					Er	nergy Label 🛛 🗛++
802003 HYDROCITY 02 -12+0	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
18 WATT			ROTOSYMMETRICAL			TEXTURED GREY
220-240V 50-60HZ ELECTRONIC	HIGH- POWER LED	<u></u> 3.000°К	CYCLE ROUTE PEDESTRIAN	1.728	96.00	MATT WHITE (ON REQUEST)
IP66 6,30 KG UNIT GROSS WEIGHT		WARM-WHITE	STREET			MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔿 4.000°K NEUTRAL-WHITE, 🔵 BLUE



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: 🔿 4.000°K NEUTRAL-WHITE, 🔵 BLUE

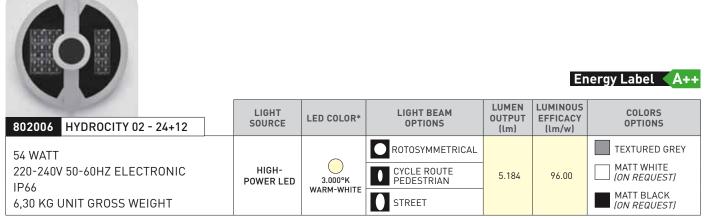


#### Energy Label A++

Energy Label A++

802005 HYDROCITY 02 - 24+0	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: () 4.000°K NEUTRAL-WHITE, () BLUE



* OTHER LIGHT COLORS AVAILABLE ON REQUEST: () 4.000°K NEUTRAL-WHITE, () BLUE



802007 HYDROCITY 02 - 24+24	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
72 WATT		_	ROTOSYMMETRICAL			TEXTURED GREY
220-240V 50-60HZ ELECTRONIC	HIGH- POWER LED		CYCLE ROUTE PEDESTRIAN	6.912	96.00	MATT WHITE (ON REQUEST)
IP66 6,30 KG UNIT GROSS WEIGHT		WARM-WHITE	STREET			MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: () 4.000°K NEUTRAL-WHITE, O BLUE

### POLES & ACCESSORIES

#### BURIED POLES

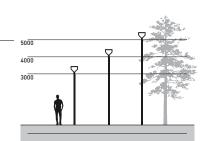
CODE	ARTICLE	HEIGHT MM.	DESCRIPTION
809901	CYLINDRICAL POLE 3,5 METERS TO BE BURIED	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), <b>diameter 76 mm, thickness 4 mm.</b>
809902	CYLINDRICAL POLE 4,5 METERS TO BE BURIED	4.500	Phospho-chromatised and polyester powder 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 $ ightarrow$ 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), <b>diameter 76 mm, thickness 4 mm</b> .
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 $ ightarrow$ 60MN	Λ	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm



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# 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 🛛 🗛++

- 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:



ROTOSYMMETRICAL

CYCLE ROUTE / PEDESTRIAN

STREET



Ø 390 mm





80200 18 W/

2

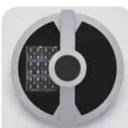
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT	LUMINOUS	COLORS OPTIONS
802008 HYDROCITY 03 12+0				(lm)	(lm/w)	
18 WATT 220-240V 50-60HZ ELECTRONIC	HIGH-	$\bigcirc$		1.728	96.00	MATT WHITE
IP66	POWER LED	POWER LED 3.000°K WARM-WHITE	PEDESTRIAN	1.720	76.00	└── (ON REQUEST) ■■ MATT BLACK
6,10 KG UNIT GROSS WEIGHT			STREET			(ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔿 4.000°K NEUTRAL-WHITE, 🔵 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	<ul> <li>TEXTURED GREY</li> <li>MATT WHITE (ON REQUEST)</li> <li>MATT BLACK (ON REQUEST)</li> </ul>

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: () 4.000°K NEUTRAL-WHITE, O BLUE



802010 HYDROCITY 03 - 24+0	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: () 4.000°K NEUTRAL-WHITE, () 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			ROTOSYMMETRICAL			TEXTURED GREY
220-240V 50-60HZ ELECTRONIC	HIGH- POWER LED	3.000°K	CYCLE ROUTE PEDESTRIAN	6.912	96.00	MATT WHITE (ON REQUEST)
6,10 KG UNIT GROSS WEIGHT		WARM-WHITE	STREET			MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: () 4.000°K NEUTRAL-WHITE, () BLUE

### POLES & ACCESSORIES

#### BURIED POLES

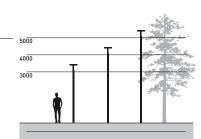
CODE	ARTICLE	HEIGHT MM.	DESCRIPTION
809901	CYLINDRICAL POLE 3,5 METERS TO BE BURIED	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), <b>diameter 76 mm, thickness 4 mm.</b>
809902	CYLINDRICAL POLE 4,5 METERS TO BE BURIED	4.500	Phospho-chromatised and polyester powder 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 $\rightarrow$ 60M	M	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), <b>diameter 76 mm, thickness 4 mm.</b>	
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 $\rightarrow$ 60MN	И	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 m	



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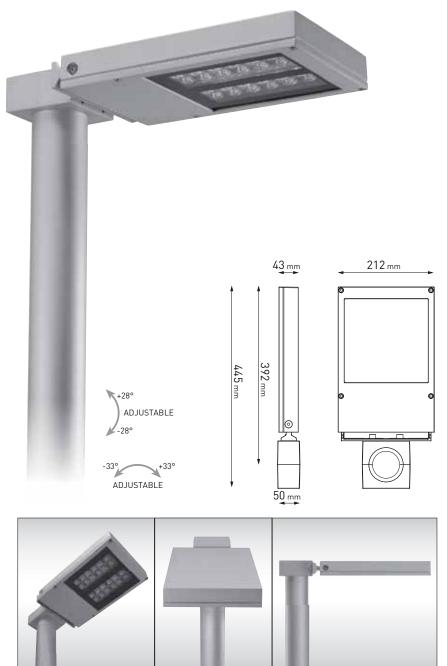


#### 803001 - 803002 SINGLE HYDROBOOK POLE-TOP MAXI LED

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.

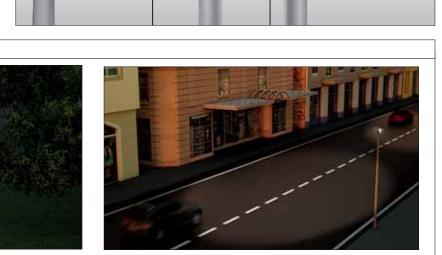
#### Energy Label A++

- 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









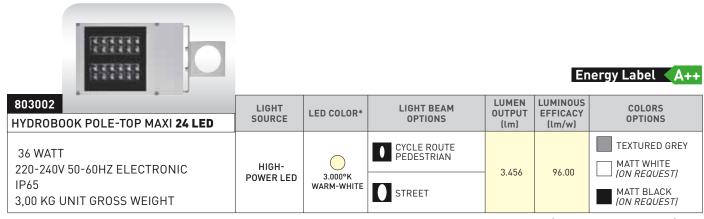
CYCLE ROUTE / PEDESTRIAN

STREET

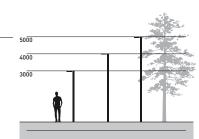


					En	nergy Label A++
803001 HYDROBOOK POLE-TOP MAXI <b>12 LED</b>	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
		3.000°K WARM-WHITE	CYCLE ROUTE PEDESTRIAN	- 1.728	96.00	TEXTURED GREY
18 WATT	HIGH- POWER LED					
20-240V 50-60HZ ELECTRONIC						(ON REQUEST)
IP65 3,00 KG UNIT GROSS WEIGHT			STREET			MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: () 4.000°K NEUTRAL-WHITE, O BLUE



* OTHER LIGHT COLORS AVAILABLE ON REQUEST: 🔿 4.000°K NEUTRAL-WHITE, 🔵 BLUE



#### 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), <b>diameter 76 mm, thickness 4 mm.</b>
	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.
, 0 , 10 , 10 , 10 , 10 , 10 , 10 , 10	809908	ADAPTER DIAM. 76MM $\rightarrow$ 60MM		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), <b>diameter 76 mm, thickness 4 mm.</b>			
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 bolt			
809908	ADAPTER DIAM. 76MM $\rightarrow$ 60MM	Λ	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 m			



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#### 803003 - 803004 DOUBLE HYDROBOOK POLE-TOP MAXI LED

+28°

-28°

ADJUSTABLE

-33

ADJUSTABLE

+339

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







392 mm

392

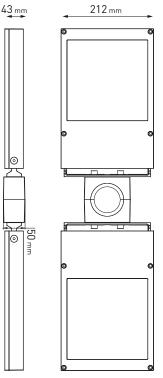
mm

784 mm

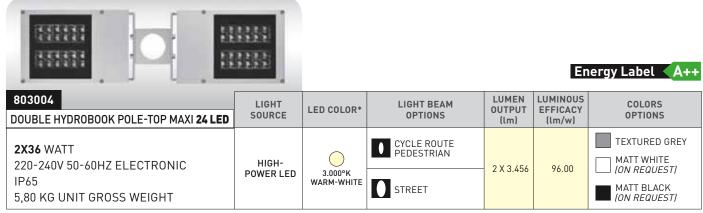


CYCLE ROUTE / PEDESTRIAN

STREET

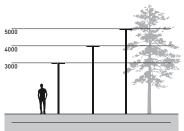


					En	ergy Label A++
803003 DOUBLE HYDROBOOK POLE-TOP MAXI 12 LED	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
<b>2X18</b> WATT 220-240V 50-60HZ ELECTRONIC	HIGH- POWER LED	<u></u> 3.000°К	CYCLE ROUTE PEDESTRIAN	2 X 1.728	96.00	TEXTURED GREY
IP65 5,80 KG UNIT GROSS WEIGHT		WARM-WHITE	STREET	ON REQUE		MATT BLACK (ON REQUEST)



* OTHER LIGHT COLORS AVAILABLE ON REQUEST: () 4.000°K NEUTRAL-WHITE, O BLUE

#### 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), <b>diameter 76 mm, thickness 4 mm.</b>
	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.
. l . l . 0	809908	ADAPTER DIAM. 76MM $ ightarrow$ 60M	M	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm

#### POLES WITH BASE-PLATE

CODE	ARTICLE	HEIGHT MM.	DESCRIPTION		
	CYLINDRICAL POLE 3 METERS WITH BASE-PLATE	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), <b>diameter 76 mm, thickness 4 mm.</b>		
809905	CYLINDRICAL POLE 4 4 000 F	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 bolt		
809908	ADAPTER DIAM. 76MM $ ightarrow$ 60MM	М	Adapter for pole diam. 76 mm, allow the diameter reduction to 60 m		



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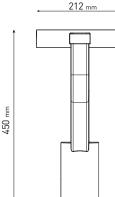


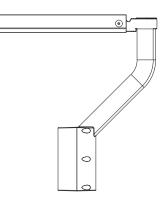
#### 803005 - 803006 HYDROBOOK ARM POLE-TOP MAXI LED

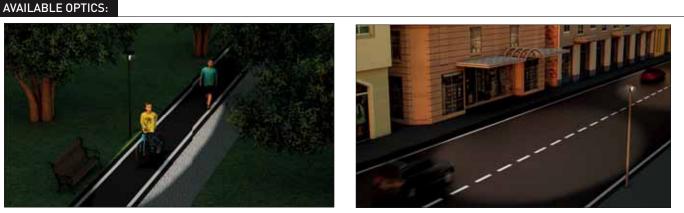
Square pole-top mounted floodlight for outdoor installation on a pole diam. 60 mm with single supporting arm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, 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







CYCLE ROUTE / PEDESTRIAN



338 mm

	+20° AD -20°	JUSTABLE				
803005 HYDROBOOK ARM 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	POWER LED	3.000°K WARM-WHITE	CYCLE ROUTE PEDESTRIAN	1.728	96.00	
IP65 3,60 KG UNIT GROSS WEIGHT			STREET	1.728		MATT BLACK

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

8

	AD	+20° ADJUSTABLE -20°				
803006 HYDROBOOK ARM POLE-TOP MAXI 24 LED	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
36 WATT 220-240V 50-60HZ ELECTRONIC	HIGH-		CYCLE ROUTE PEDESTRIAN	3.456	96.00	TEXTURED GREY
IP65 3,60 KG UNIT GROSS WEIGHT	POWER LED	3.000°K WARM-WHITE	STREET	5.430		MATT BLACK (ON REQUEST)

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

5000

40<u>00</u> 30<u>00</u>

#### 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), <b>diameter 76 mm, thickness 4 mm.</b>
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 $\rightarrow$ 60M	M	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), <b>diameter 76 mm, thickness 4 mm.</b>				
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	<b>809907</b> 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 for pole diam. 76 mm, allow the diameter reduction to 60 m				



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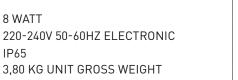
#### 804001 SINGLE HYDROTECH POLE-TOP MEDIUM 01 ROUND LED

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.

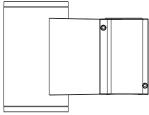
#### Energy Label A++

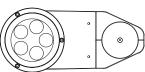
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
-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



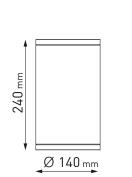


	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
			10°	720	90.00	
	HIGH-POWER LED		30°	684	85.50	TEXTURED GREY
			45°	650	81.25	
			10°	750	93.75	(ON REQUEST)
			30°	713	89.13	MATT BLACK
			45°	677	84.63	





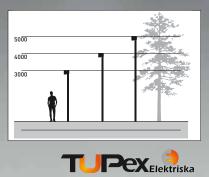












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#### 804005 SINGLE HYDROTECH POLE-TOP MEDIUM 01 ROUND PRO LED

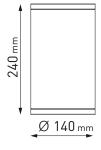
Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-L LED. IP65 rating.

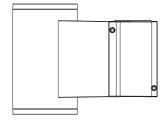
#### Energy Label 🔍 🗛++

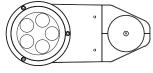
- Material: high corrosion resistance die-cast
- copper-free aluminum body
- Coating: polyester powder coating with
- phosphocromating pre-finish
- NR. 5 CREE "XP-L" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- 3 m 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 IP65	HIGH-POWER LED		30°	1.230	87.86	MATT WHITE (ON REQUEST)
3,80 KG UNIT GROSS WEIGHT			45°	1.170	83.57	MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K 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

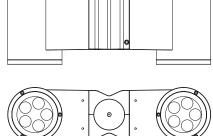


2X8 WATT
220-240V 50-60HZ ELECTRONIC
IP65
7,00 KG UNIT GROSS WEIGHT

510	
P	



Ø 140 mm



522mm

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



#### 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.

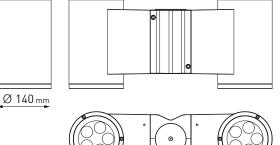
#### Energy Label A++

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











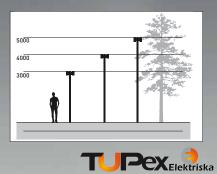
522mm

	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		30°	2 X 1.230	87.86	MATT WHITE (ON REQUEST)
7,00 KG UNIT GROSS WEIGHT			45°	2 X 1.170	83.57	MATT BLACK (ON REQUEST)

240 mm

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE







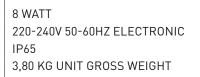
#### 804003 SINGLE HYDROTECH POLE-TOP MEDIUM 01 SQUARE LED

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.

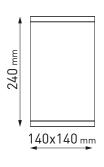
#### Energy Label A++

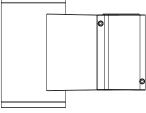
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 5 x 1.5W CREE "XP-G3" LED
- Electronic transformer 220/240V 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
-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

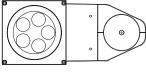






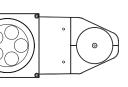




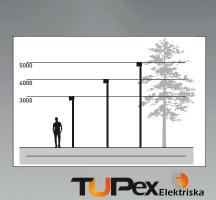


313 mm

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	TEXTURED GREY
HIGH-POWER LED		45°	650	81.25	
		10°	750	93.75	ON REQUEST)
		30°	713	89.13	MATT BLACK (ON REQUEST)
		45°	677	84.63	







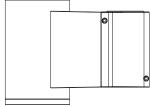


Square pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-L LED. IP65 rating.

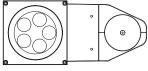
#### Energy Label A++

- 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





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313 mm

	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	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	(ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE





#### 804004 DOUBLE HYDROTECH POLE-TOP MEDIUM 01 SQUARE LED

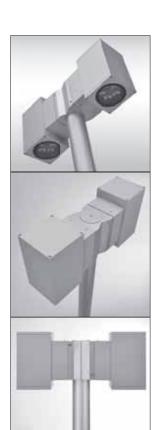
2 x square pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole 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.

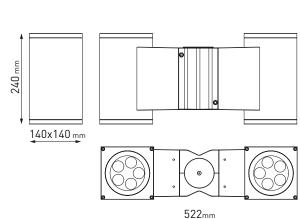
#### Energy Label A++

- 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



2X8 WATT
220-240V 50-60HZ ELECTRONIC
IP65
7,00 KG UNIT GROSS WEIGHT





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 4.000°K NEUTRAL-WHITE			30°	2 X 684	85.50	TEXTURED GREY
HIGH-POWER		45°	2 X 650	81.25			
LED		10°	2 X 750	93.75	(ON REQUEST)		
		30°	2 X 713	89.13	MATT BLACK (ON REQUEST)		
		45°	2 X 677	84.63			



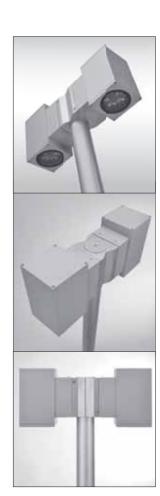
# 804008 DOUBLE HYDROTECH POLE-TOP MEDIUM 01 SQUARE PRO LED

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.

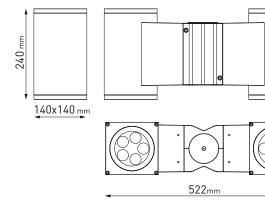
#### Energy Label A++

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





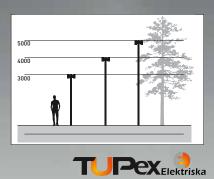




	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2X14 WATT			10°	2 X 1.300	92.86	TEXTURED GREY
220-240V 50-60HZ ELECTRONIC	HIGH-POWER LED	3.000°K	30°	2 X 1.230	87.86	MATT WHITE (ON REQUEST)
7,00 KG UNIT GROSS WEIGHT		WARM-WHITE	45°	2 X 1.170	83.57	MATT BLACK (ON REQUEST)

* OTHER LIGHT COLORS AVAILABLE ON REQUEST: O 4.000°K NEUTRAL-WHITE





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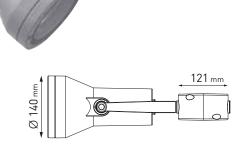
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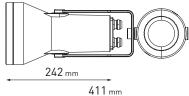
# 805001 SINGLE HYDROFLASH POLE MEDIUM LED

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.

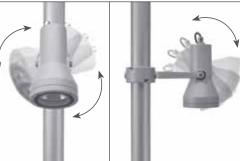
#### Energy Label A++

- 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
8 WATT	HIGH-POWER LED	VER	45°	650	81.25	
220-240V 50-60HZ ELECTRONIC		.ED	10°	750	93.75	(ON REQUEST)
IP65		4.000°K	30°	713	89.13	MATT BLACK (ON REQUEST)
3,00 KG UNIT GROSS WEIGHT		NEUTRAL-WHITE	45°	677	84.63	

#### POLES & ACCESSORIES

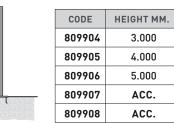
Full technical details of poles and accessories for poles are available at the end of the catalogue

320

# BURIED POLES

		CODE	HEIGHT MM.
		809901	3.500
		809902	4.500
	10 0 10 0 1	809903	5.500
1.01.01		809908	ACC.

#### POLES WITH BASE-PLATE







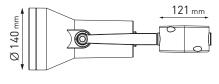
#### NEW 805002 SINGLE HYDROFLASH POLE MEDIUM COB LED

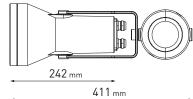
Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1512 COB LED. IP65 rating.

#### Energy Label 🔍 🗛++

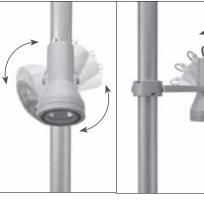
- Material: high corrosion resistance die-cast copper-free aluminum body
- Coating: polyester powder coating with phosphocromating pre-finish
- NR. 1 CREE CXA 1512 LED Electronic transformer 220/240V
- 50/60Hz included
- Stainless steel screws
- Silicone rubber gasket
- Tempered safety glass.
- Double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

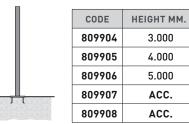
Full technical details of poles and accessories for poles are available at the end of the catalogue

322

#### **BURIED POLES** П

CODE	HEIGHT MM.
809901	3.500
809902	4.500
809903	5.500
809908	ACC.

#### POLES WITH BASE-PLATE









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# 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

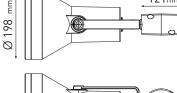


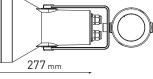
12 WATT 220-240V 50-60HZ ELECTRONIC IP65 4,00 KG UNIT GROSS WEIGHT

#### POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

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AC-027 - ANTI-GL	,





447 mm



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	
	<u>3.000°К</u>	30°	1.095	91.25	TEXTURED GREY
HIGH-POWER	WARM-WHITE	45°	1.040	86.67	
LED	$\bigcirc$	10°	1.200	100.00	(ON REQUEST)
	4.000°K	30°	1.140	95.00	MATT BLACK (ON REQUEST)
	NEUTRAL-WHITE	45°	1.083	90.25	

#### BURIED POLES

	CODE	HEIGHT MM.
	809901	3.500
	809902	4.500
0 0 Ca 0 0	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.

#### 323

121mm

# 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



# GRADUATED STAINLESS STEEL

	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS 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 (ON REQUEST) MATT BLACK (ON REQUEST)

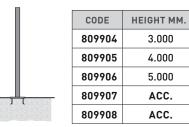
#### **POLES & ACCESSORIES**

Full technical details of poles and accessories for poles are available at the end of the catalogue

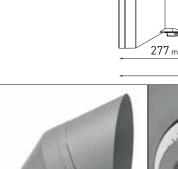
# BURIED POLES

CODE	HEIGHT MM.
809901	3.500
809902	4.500
809903	5.500
809908	ACC.

#### POLES WITH BASE-PLATE

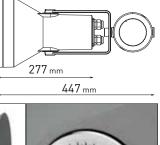






198

Ø



121mm



# 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
   NP 2 × 5 OPTE "YP 00" + 50
- NR. 2 x 5 CREE "XP-G2" LED
   Electropic transformers 200 /0 (0)
- 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





242 mm

140



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121mm

701 mm

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
	HIGH-POWER LED		10°	2 X 720	90.00	
		<u></u> 3.000°К	30°	2 X 684	85.50	TEXTURED GREY
		WARM-WHITE	45°	2 X 650	81.25	
		$\bigcirc$	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	

#### POLES & ACCESSORIES

220-240V 50-60HZ ELECTRONIC

5,60 KG UNIT GROSS WEIGHT

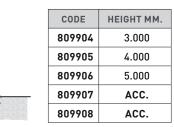
2 X 8 WATT

IP65

Full technical details of poles and accessories for poles are available at the end of the catalogue

# BURIED POLES

CODE	HEIGHT MM.
809901	3.500
809902	4.500
809903	5.500
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 🛛 🗛++

- 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







242 mm



121mm

701 mm

B

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AC-026 – ANTI-GLARE VISOR FOR HYDROFLASH MEDIUM

GRADUATED STAINLESS STEEL INSERT

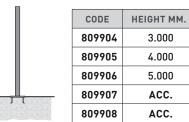
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	LUMEN OUTPUT (lm)	LUMINOUS EFFICACY (lm/w)	COLORS OPTIONS
2 X 18 WATT 220-240V 50-60HZ ELECTRONIC IP65 5,60 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	35°	2 X 1.530	85.00	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

#### POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

# BURIED POLES

	CODE	HEIGHT MM.
	809901	3.500
	809902	4.500
0 1 1 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0	809903	5.500
	809908	ACC.









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



2 X 12 WATT 220-240V 50-60HZ ELECTRONIC IP65 7,50 KG UNIT GROSS WEIGHT

## POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue





277mm

198

AC-027 – ANTI-GLARE VISOR FOR HYDROFLASH MEDIUM



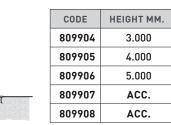
773 mm

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 WARM-WHITE ER	30°	2 X 1.095	91.25	TEXTURED GREY
	HIGH-POWER		45°	2 X 1.040	86.67	
	LED	$\frown$	10°	2 X 1.200	100.00	(ON REQUEST)
		4.000°K	30°	2 X 1.140	95.00	MATT BLACK
		NEUTRAL-WHITE	45°	45° 2 X 1.083 90.25		

# BURIED POLES

CODE	HEIGHT MM.
809901	3.500
809902	4.500
809903	5.500
809908	ACC.





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





121

773 mm

AC-027 – ANTI-GLARE VISOR FOR HYDROFLASH MEDIUM

. LUMEN LUMINOUS

277mm

198.

GRADUATED STAINLESS STEEL INSERT

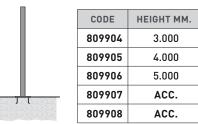
	LIGHT SOURCE	LED COLOR*	LIGHT BEAM OPTIONS	OUTPUT (lm)	EFFICACY (lm/w)	COLORS OPTIONS
2 X 36 WATT 220-240V 50-60HZ ELECTRONIC IP65 7,50 KG UNIT GROSS WEIGHT	COB LED	3.000°K WARM-WHITE	35°	2 X 3.100	86.10	TEXTURED GREY MATT WHITE (ON REQUEST) MATT BLACK (ON REQUEST)

#### 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
0 Ca 4 0 1	809903	5.500
	809908	ACC.

**BURIED POLES** 





F	POLES BURIED POLES	
	5000	
	4000	
R	3000	
	1	
	500	

## 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.

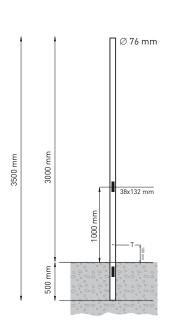
### 809903 CYLINDRICAL POLE 5,5 M. TO BE BURIED

Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** 

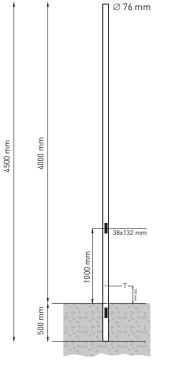
Phospho-chromatised and polyester powder coated.

**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.

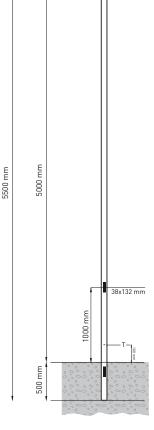
Ø 76 mm



T= GROUNDING, THREADHED GALVANIZED INSERT POLE THICKNESS= 4MM



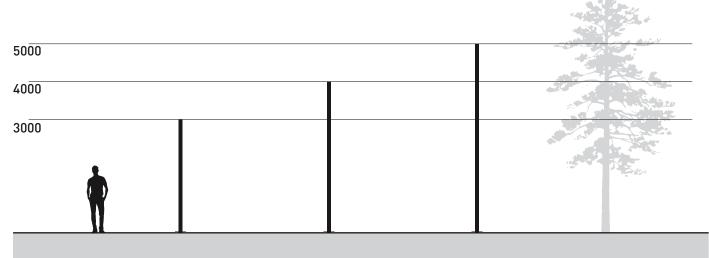
T= GROUNDING, THREADHED GALVANIZED INSERT POLE THICKNESS= 4MM



T= GROUNDING, THREADHED GALVANIZED INSERT POLE THICKNESS= 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.

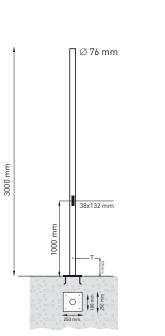
## 809905 CYLINDRICAL POLE 4 M. WITH BASE-PLATE

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.

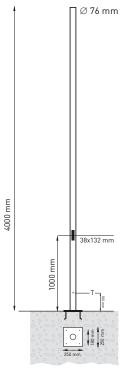
### 809906 CYLINDRICAL POLE 5 M. WITH BASE-PLATE

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.

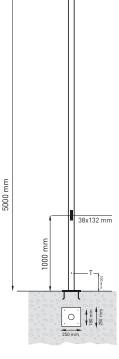
Ø 76 mm



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 protective degree (IEC 529 & EN 60529 norms)

IP 1	Protected against the entry of solid bodies with dimensions of more than 50 mm.
IP 2	Protected against the entry of solid bodies with dimensions of more than 12 mm.
IP 3	Protected against the entry of solid bodies with dimensions of more than 2,5 mm.
IP 4	Protected against the entry of solid bodies with dimensions of more than 1 mm.
IP 5 🔆	Protected against entry of dust.
IP 6 🛞	Completeley protected against entry of dust.

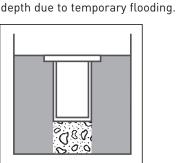
5)	
IP0	Unprotected.
IP1	Protected against the vertical falling of water drops.
IP2	Protected against the falling of water with a maximum inclination of 15°.
IP3	Protected against rain.
IP4 🔺	Protected against sprinklings.
IP5 🛦 🛦	Protected against water jets.
IP6	Protected against heavy waves.
IP7 🌢	Temporary immersion proof.
IP8	Immersions.

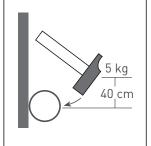
#### WARNING. UNLESS OTHERWISE SPECIFIED ARTICLES IN THIS CATALOGUE ARE NOT FOR PERMANENT AND CONTINOUS IMMERSION IN WATER.

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

**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 LP 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.

#### 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%).

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

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.



#### **TUPexElektriska Guarantee terms**

Tupex AB guarantees the performance of its products only and exclusively in relation to how they are used, their destination and application as explicitly specified.

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 **Tupex AB** together with a copy of the purchase invoice complete with delivery date, description of the fault and number of products that are faulty.

Tupex AB according to its indisputable choise will arrange either to repair or replace them within a reasonable period of time from the claim. Returned faulty goods will be accepted by **Tupex AB** only if previously authorized in writing, correctly forwarded suitably packed and with transport prepaid.

This guarantee does not cover further expences sustained by the Purchaser consequent to the faulty condition of the products; in particular **Tupex AB** 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 **Tupex AB** 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 authorization from Tupex AB [e.g. disassembly, alterations, substitutions, etc.]

 If the quality and performance have been compromised by the addition of accessories not approved by Tupex AB.

This guarantee includes and replaces every other possible responsibility 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 **Tupex AB** be responsible for indirect damage or loss of profit.

The Law Court in Monza is the sole competent Court for any disputes.

#### **TUPexElektriska Garantivillkor**

Tupex AB garanterar prestandan av sina produkter endast och uteslutande i relation till hur de används, sin destination och tillämpning som uttryckligen anges.

#### GARANTIN AV PRODUKTERNA HAR EN 5 ÅRS GILTIGHET MED START FRÅN LEVERANSDATUM TILL KÖPAREN

Alla anspråk skall skickas skriftligen till **Tupex AB** tillsammans med en kopia av fakturan komplett med leveransdatum, beskrivning av felet samt antalet produkter som är felaktiga.

Tupex AB enligt dess odiskutabla val ordnar antingen att reparera eller byta ut dem inom en rimlig tid från anspråket. Returnerade felaktiga varor kommer att accepteras av Tupex AB endast om tidigare godkänts skriftligen, korrekt vidaresänt och lämpligt förpackat med transport förbetalt.

Denna garanti täcker inte ytterligare oavbrutna slutföranden av köparen till en följd av det felaktiga tillståndet av produkterna; **Tupex AB** kommer i synnerhet inte att bära kostnaderna för att samla in felaktiga produkter från kunder (inklusive kostnader för demontering) samt vidarebefordran av ersättningsprodukter för dem.

Något ansvar för Tupex AB uttryckligen utesluts i följande fall:

 Användning, montering och / eller felaktig eller orimlig underhåll av produkter och / eller deras rätt bevarande

 Om skada eller dålig funktion är orsakat av arbete som utförs på produkter utan skriftligt tillstånd från Tupex AB [t.ex. demontering, ändringar, substitutioner, etc]

 Om kvaliteten och prestandan har äventyrats genom tillsats av tillbehör som inte godkänts av Tupex AB.

Denna garanti omfattar och ersätter alla andra möjliga ansvar som härrör från de produkter som levereras, oavsett hur det har sitt ursprung: I synnerhet kan köparen inte kräva skadestånd, sänkning av priserna eller uppsägning av avtalet. I inget fall kommer **Tupex AB** att ansvara för indirekt skada eller förlust av vinst.

Domstolen i Monza är den enda behöriga domstol för alla tvister.





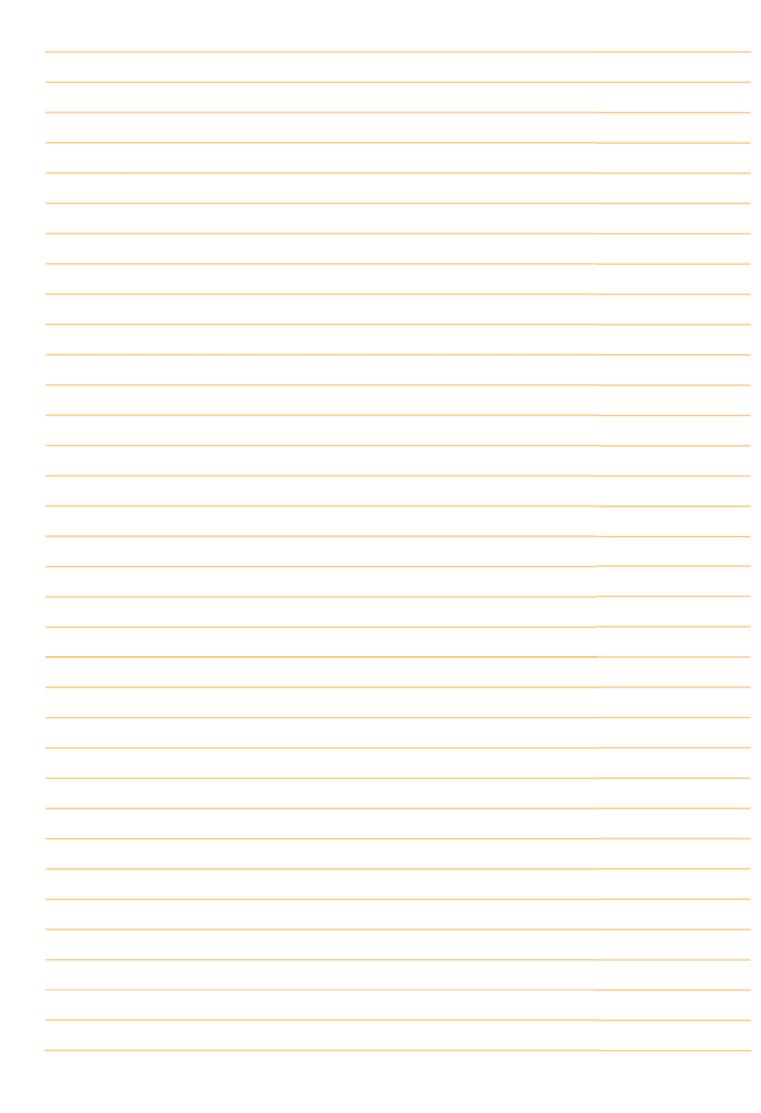


105003 Hydroscape LED

NOVOSIBIRSK MARRIOT HOTEL Location: Novosibirsk, Russia



201034 Hydrofloor Maxi Performance LED





TUPEX AB GROSSIST INOM EL-BELYSNING & VVS Tel: +46 08 544 011 11

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