



# MENHIR

# 4032611

MENHIR Bollard H. 200 mm - 1 COB LED 3000K 1 Opening

## Lighting information



Source power type	1 COB LED
Colour temperature	3000K
CRI	>80
MCADAMS	3
LM 80/TM-21	L80B10@>60Kh

Source power	12,00 W
Nominal flux	1740 lm

Plug-in power	15,50 W
Real flux	510 lm
Maximum intensity	725 cd/klm
Beam angle	1 Opening

Power Supply Unit	220 ÷ 240V
Operating frequency	50/60 Hz
Power factor	0,95
Dimmable	Not dimmable
Safety class	I
Luminaires of B16A MCB	Max 104
Wiring	Internal
Connector	To be ordered separately

Protection Rating	IP65
Breaking Strength	IK 08

Energy efficiency class	A/A+/A++
Diffuser type	Transparent borosilicate glass
Diffuser thickness	5 mm

## Colours

Standard colour

- .06 Grey
- .08 Anthracite

Colours available on request

- .01 Black
- .02 White
- .07 Corten
- .09 Bronze



## Platek®

PLATEK s.r.l.  
 Via Paderno, 19 | 25050 Rodengo Saiano (BS) ITALY  
 P.IVA 03320290178 | Codice fiscale 03007130176  
 Registro delle Imprese di Brescia n. 03007130176 REA 311057  
 Capitale sociale Euro 1.000.000,00 i.v. Società con unico socio

Last update:30/03/2022



# MENHIR

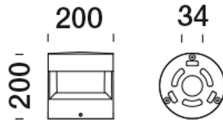
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## Product features

Extruded aluminium alloy body. Die-cast head and base manufactured in EN 44300 aluminium alloy with very low copper content. Glass diffuser. A4 Stainless steel screws. Subjected to galvanic anodizing treatment divided into distinct phases: mechanical satin finishing, surface degreasing, anodic oxidation and final sealing. The product is painted following a continuous two step paint process (epoxy-based primer + polyester-based colour finish), which allows to generate a single thick protective coating which then generates a protective barrier against atmospheric agents and UV rays.

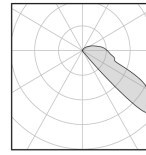
## Technical dimensions



## Technical shipping information

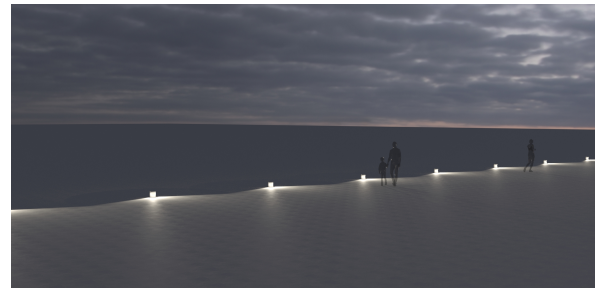
Net weight	4,40 kg
Packaging width	250,00 mm
Packaging height	250,00 mm
Packaging depth	250,00 mm

## Lighting information



Plug-in power	15,50 W
Real flux	510 lm
Maximum intensity	725 cd/klm
Beam angle	1 Opening

## Lighting Simulation



### H. 200 mm - 1 light

simulation made with MENHIR Paletto H. 200 mm 15,5 W 3000K

Optics:	1 Opening
Code:	4032611
Distance between products:	5 m

Plug-in power	15,50 W
Real flux	510 lm
Maximum intensity	725 cd/klm
Beam angle	1 Opening

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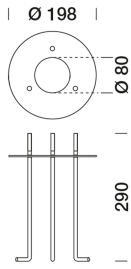


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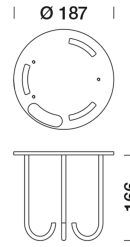
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## Mechanical accessories



8950001  
Tie-rod - MENHIR H. 620 mm - 1050 mm



8950003  
Tie-rod - MENHIR H. 200 mm

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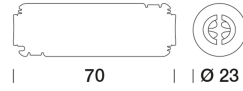
Last update:30/03/2022



## Electrical accessories



8917004  
IP68 IN/OUT connector for 3x4 mm<sup>2</sup> cable



8917014  
IP68 connector for 3x1,5 mm<sup>2</sup> cable



## The process of galvanisation and multi-coating protection

Platek goes well beyond the standards required for conventional protection processes, making use of its longstanding and in-depth expertise in aluminium alloys. All the aluminium components of the products - extruded, die-cast or turned - are subjected to a galvanic anodizing process in the phase following mechanical processing. The process increases their wear resistance and improves the adhesion of the paint. Galvanization involves three distinct phases: mechanical satin finishing and surface degreasing, anodic oxidation and fixing. After the first phase that eliminates any impurities, the aluminium body is immersed in special electrolytic tanks, in which the aluminium surface is transformed into aluminium oxide, which makes the metal more resistant. To respond optimally to the needs of the global market, all Platek products undergo a two-layer painting process. After preparation with washing and rinsing in accordance with the strictest environmental standards, the product is coated with an epoxy primer which guarantees, in addition to anodizing, an excellent degree of protection. The final step is the preparation of the polyester powder which gives the final velvety finish of the component. These last two phases, being done in a continuous cycle, form a single high-thickness layer that is resistant to the action of UV rays and atmospheric agents. This process allows corrosion resistance in salt fog that far exceeds the average standards of the market to be achieved.

## Precise LED selection

All LEDS used by Platek, once assembled by trusted personnel are tested with suitable instruments to check the colour specification required by Platek standards. The choice of using only 3 McAdams colour steps and with a CRI value exceeding 90, provide a high level of light quality that is difficult to find in the world of outdoor lighting. As far as LED products are concerned, Platek has adopted a system of protection against electrostatic discharge along the entire production chain of electronic components to increase the resistance of circuits to power surges.