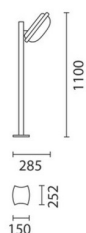


Last information update: October 2023

Product configuration: BH55

BH55: Bollard for residential areas H=1100mm - single optical assembly - LEDs Warm White - with 200-240V ac electronic ballast - General light optic



Product code

BH55: Bollard for residential areas H=1100mm - single optical assembly - LEDs Warm White - with 200-240V ac electronic ballast - General light optic **Attention! Code no longer in production**

Technical description

Post-mounted luminaire for lighting residential exteriors, designed to use LED lamps. The optical assembly consists of a diffuser screen made of patterned glass and internally painted, fixed on the polycarbonate supporting plate by means of a die-cast aluminium outer frame. Silicone (sulphur-free) seal interposed between screen and plate. Complete with multi-LED power circuit in Warm White 3100K fixed on anodised aluminium supporting plate. The compartment housing the LEDs has IP55 protection. Equipped with grey polyamide PG9 cable clamp suitable for cables with diameter D=7.5-9.5mm. The luminaire is fixed to the post using a special painted polycarbonate connecting arm. The post is made of extruded aluminium, the upper part closed by a die-cast aluminium cover with neoprene seal. The post is fixed to the ground using a special aluminium anchoring base. Treated with liquid acrylic paint with a high level of weather and UV ray resistance. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

Installation

Fixed to the floor using a special aluminium base. Fixing plate with anchoring bolts for application in concrete to be ordered separately

Colour

Black (04) | Grey (15)

Mounting

ground anchored

Wiring

Control gear complete with electronic ballast IP67, 200-240V ac $\pm 10\%$, 50/60Hz and double quick-coupling connector suitable for 2x4mm² cables.

Notes

Product complete with LED lamp.

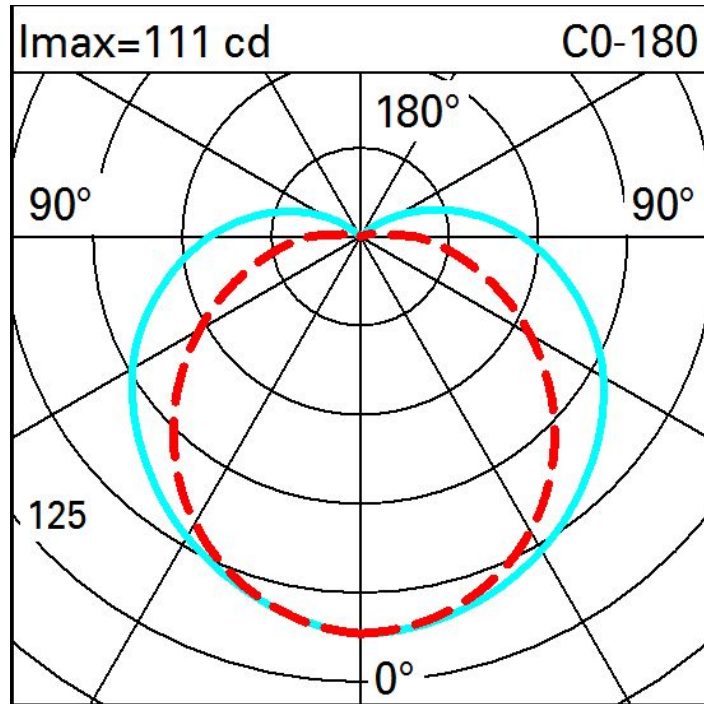
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	479	Colour temperature [K]:	3000
W system:	11	MacAdam Step:	3
lm source:	750	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
W source:	8.7	Ballast losses [W]:	2.3
Luminous efficiency (lm/W, real value):	43.5	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	57	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	64	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -20°C to +35°C.

Polar



Isolux

