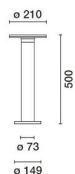


Last information update: October 2023

Product configuration: BX89

BX89: Garden-diffused light luminaire



Product code

BX89: Garden-diffused light luminaire

Technical description

Diffused light luminaire, designed to use warm white LED lamps. Consisting of an extruded aluminium body, a polycarbonate diffuser and a plastic top cover. The product is anchored to the ground by a fixing base made of die-cast aluminium alloy. The diffuser screen is made of polycarbonate with a painted plastic top cover. It is secured with a safety grub screw tightened in a threaded slot. The screen is secured to the extruded body using a die-cast element in which the led is housed. The ballast is located in a watertight aluminium box. The product is fixed to the ground with studs + M6 nuts. All external screws are made of A2 stainless steel.

Installation

Includes Fischer anchors supplied with product, or a fixing base and plate with painted anchors or a ground-fixing stake.

Colour

Grey (15)

Weight (Kg)

1.4

Mounting

ground surface|ground anchored|free standing

Wiring

Electronic ballast housed in an aluminium box. Complete with outlet cable H05RN-F 2x0,75.

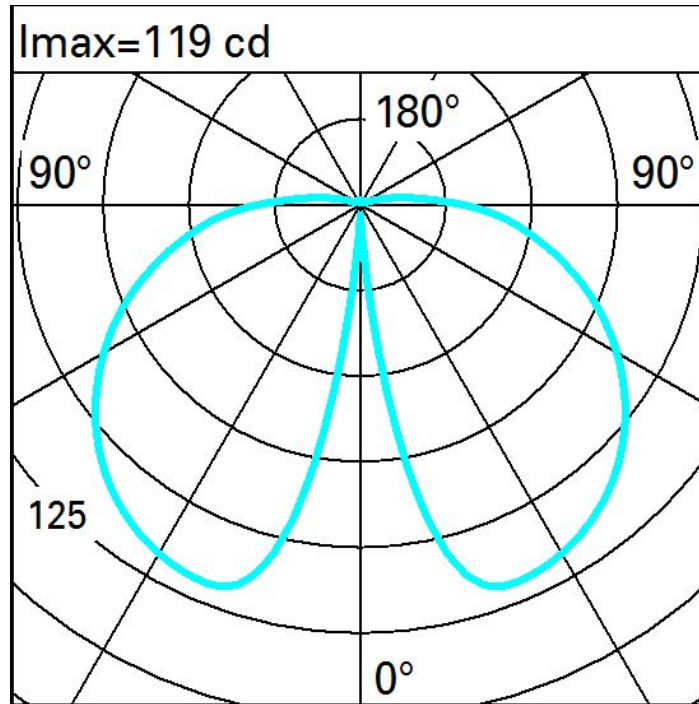
Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|------|---------------------------------------|-------------------------------|
| Im system: | 546 | Colour temperature [K]: | 3000 |
| W system: | 11 | MacAdam Step: | 3 |
| Im source: | 1050 | Life Time LED 1: | 50,000h - L70 - B10 (Ta 25°C) |
| W source: | 8.7 | Ballast losses [W]: | 2.3 |
| Luminous efficiency (Im/W, real value): | 49.6 | Lamp code: | LED |
| Im in emergency mode: | - | Number of lamps for optical assembly: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 34 | ZVEI Code: | LED |
| Light Output Ratio (L.O.R.) [%]: | 52 | Number of optical assemblies: | 1 |
| CRI (minimum): | 80 | Intervallo temperatura ambiente: | from -20°C to +35°C. |

Polar



Isolux

