

Twilight

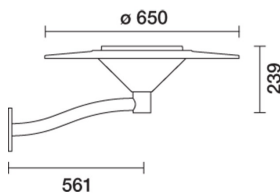
Design iGuzzini

iGuzzini

Last information update: May 2024

Product configuration: E912

E912: Wall-mounted system with street optic.



Product code

E912: Wall-mounted system with street optic. **Attention! Code no longer in production**

Technical description

Outdoor luminaire with a street optic (ST1.C), designed to use LED lamps, supplied with a painted steel wall-mounted arm L=561mm. The optical assembly is made of EN1706AC 46100LF aluminium alloy and subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The painting stage consists of a primer and a liquid acrylic paint, cured at 150 °C, with a high level of weather and UV ray resistance. Diffuser made of shockproof, UV-stabilised injection moulded polycarbonate. Complete with circuit having monochrome LEDs and polymer optic multilayer lenses. Changeable driver and LEDs. Electronic driver with automatic Midnight recognition and an automatic internal temperature control system. All external screws are made of stainless steel.

Installation

Wall-mounted installation.

Colour

Grey (15)

Weight (Kg)

8.6

Mounting

wall arm/wall surface

Wiring

The product is supplied wired and with an outlet cable.

Notes

Overvoltage protection: 10KV Common Mode, 6KV Differential Mode

Complies with EN60598-1 and pertinent regulations

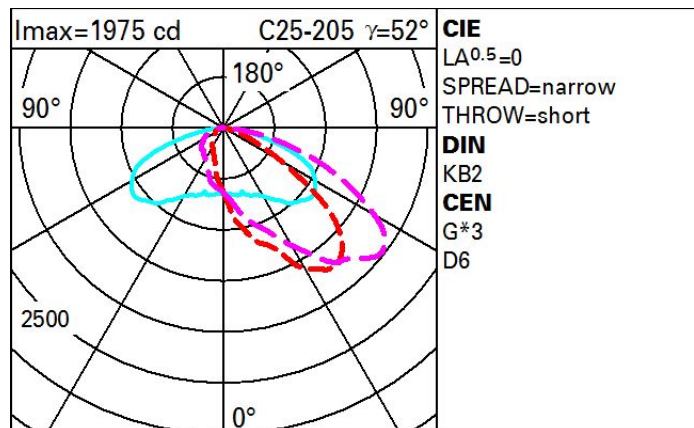


Technical data

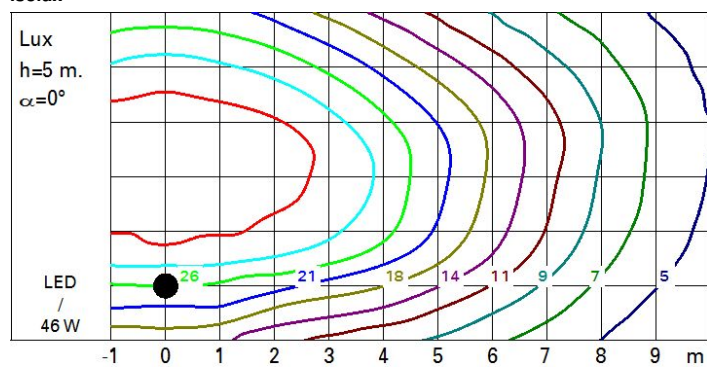
| | | | |
|--|------|---------------------------------------|--------------------------------|
| Im system: | 3540 | Colour temperature [K]: | 3000 |
| W system: | 46 | MacAdam Step: | 5 |
| Im source: | - | Life Time LED 1: | 100,000h - L90 - B10 (Ta 25°C) |
| W source: | - | Lamp code: | LED |
| Luminous efficiency (Im/W, real value): | 77 | Number of lamps for optical assembly: | 1 |
| Im in emergency mode: | - | ZVEI Code: | LED |
| Total light flux at or above an angle of 90° [Lm]: | 15 | Number of optical assemblies: | 1 |
| Light Output Ratio (L.O.R.) [%]: | 100 | Intervall temperatura ambiente: | from -20°C to +35°C. (*) |
| CRI: | 70 | Control: | Middle of the night |

* Preliminary data

Polar



Isolux



Utilisation factors

