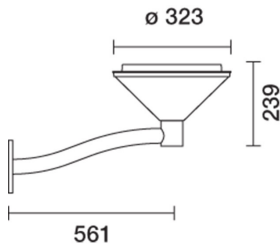


Twilight

Design iGuzzini

iGuzzini

Last information update: May 2019



Wall-mounted system with street optic.

Product code
E890

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. Diffusor made of shockproof, UV-stabilised injection moulded polycarbonate. Complete with circuit having monochrome LEDs and polymer optic multilayer lenses. Changeable driver and LEDs. Electronic self driver with automatic internal temperature control system. All external screws are made of stainless steel.

Installation

Wall-mounted installation.

Dimension (mm)
Ø323

Colour
Grey (15)

Weight (Kg)
6.5

Mounting
wall arm/wall surface

Wiring

The product is supplied wired and with an outlet cable.

Notes

Overvoltage protection: 6KV Common Mode, 7KV Differential Mode

Complies with EN60598-1 and pertinent regulations



IK10

IP66



Product configuration: E890

Product characteristics

Total lighting output [Lm]: 830
Total power [W]: 10.7
Luminous efficacy [Lm/W]: 77.6
Life Time: 100,000h - L90 - B10 (Ta 25°C)
Ambient temperature range: from -20°C to +35°C. (*)

Total luminous flux at or above an angle of 90° [Lm]: 5
Emergency luminous flux [Lm]: /
Voltage [V]: -
Life Time: 100,000h - L90 - B10 (Ta 40°C)
Number of optical assemblies: 1

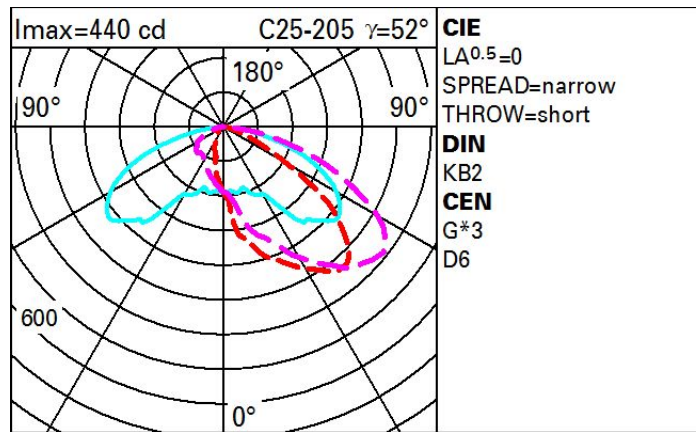
Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 100
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: /
Nominal luminous [Lm]: /
Lamp maximum intensity [cd]: /
Beam angle [°]: /

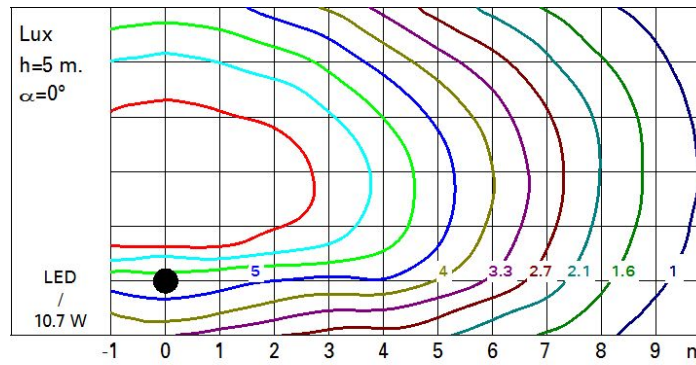
Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 2.3
Colour temperature [K]: 3000
CRI: 70
Wavelength [nm]: /
MacAdam Step: 5

* Preliminary data

Polar



Isolux



Utilisation factors

