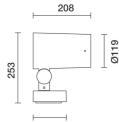
Design Artec3 Studio

iGuzzini

Last information update: June 2018





Ø120

Spotlight with base - Warm White Led - integrated electronic control gear - Wide Flood optic Photometric data for this product will be available starting from June 2018.

Product code

E106

Technical description

Spotlight designed to use LED lamps and a Wide Flood optic. The optical assembly and base 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 following 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. 5 mm thick tempered sodium-calcium closing glass. Double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks for rotation on both the vertical axis and horizontal plane. Complete with a monochrome LED circuit and an Opti Beam Reflector optic system. The product includes a PG13.5 cable gland. Electronic DALI ballast integrated in product. Option of using optic accessories assembled via an accessory holder frame. All external screws used are made of A2 stainless steel.

Installation

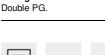
Floor, wall, ceiling or ground-installed via pole or stake.

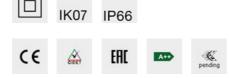
White (01) | Grey (15)

Mounting

wall surface|ground spike

Wiring





Ambient temperature range: from -20°C to +35°C. (*)

Total luminous flux at or above an angle of 90° [Lm]: 0 Emergency luminous flux [Lm]: / Voltage [V]: -Number of optical assemblies: 1

Complies with EN60598-1 and pertinent regulations

* Preliminary data

Product characteristics Total lighting output [Lm]: 2160

Luminous efficacy [Lm/W]: 82.44

Total power [W]: 26.2

Optical assembly Characteristics Type 1 Light Output Ratio (L.O.R.) [%]: / Lamp code: / ZVEI Code: LED Nominal power [W]: 24 Nominal luminous [Lm]: 2860 Lamp maximum intensity [cd]: / Beam angle [°]: 45

Number of lamps for optical assembly: 1 Socket: / Ballast losses [W]: / Colour temperature [K]: 3000 CRI: 80 Wavelength [Nm]: / MacAdam Step: /