Design Artec Studio

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Last information update: February 2025

Product configuration: S882

S882: Floodlight with flange - Warm White - Integrated power supply - DALI - Flood - Class II - High Output



Product code

S882: Floodlight with flange - Warm White - Integrated power supply - DALI - Flood - Class II - High Output

Technical description

Floodlight with LED lamp fitted with a Flood optic. Consisting of an optical assembly made of EN1706AC 46100LF aluminium alloy and a forged steel flange for installation on cylindrical-conical poles. The optical assembly is 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. The optical assembly is fitted with a 5 mm thick tempered sodium-calcium glass cover. The product can be positioned at 345° on the vertical plane and 90° on the horizontal plane. The product is fitted with a 7m cable hidden inside the flange and can be installed on cylindrical-conical poles using the slots in the flange. A monochrome LED circuit is located inside the product with an Opti Beam Reflector optic system. The power supply unit and DALI protocol are included in the product code. Option of using all the optic accessories that can be mounted directly on the product or via an accessory holder frame. All external screws are made of A2 stainless steel. Supplied with a rubber pad for installation and cable passage.



Pole installations can be made using two M10 screws included in the end product code.

 Colour
 Weight (Kg)

 White (01) | Black (04) | Grey (15) | Rust Brown (F5)
 7.6



Notes

Opti Beam Reflector Insulation class II These products can be used at a maximum ambient temperature of 35°C.

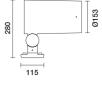
Complies with EN60598-1 and pertinent regulations

DALI-2

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Technical data Im system: 7979 MacAdam Step: W system: 80.6 Life Time LED 1: 60,000h - L80 - B10 (Ta 25°C) Im source: 9850 Lamp code: LED W source: Number of lamps for optical 1 Luminous efficiency (lm/W, 99 assembly ZVEI Code: real value): LED Number of optical Im in emergency mode: assemblies: Total light flux at or above 0 an angle of 90° [Lm]: Intervallo temperatura from -30°C to 35°C. Light Output Ratio (L.O.R.) 81 ambiente: Power factor: See installation instructions [%]: 10kV Common mode & 6kV Beam angle [°]: 329 Overvoltage protection: Differential mode CRI (minimum) 80

Control:

Polar

Colour temperature [K]:

