iGuzzini

Last information update: April 2025

Product configuration: UC83

UC83: Span-wire installation - STwrWide optic - Warm White - Zhaga ready



Product code

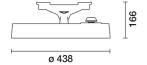
UC83: Span-wire installation - STwrWide optic - Warm White - Zhaga ready

Technical description

Luminaire with a direct light street optic with a maximum operating ambient temperature of 40°C for span-wire installation. The optical assembly is made of EN1706AC 46100LF aluminium alloy, 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 textured acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. The 5 mm thick, sodium-calcium closing glass for the optical assembly is fitted to the product via 4 screws. The metal component assembly is closed with 5 screws. The power supply includes an automatic internal temperature control system. The product is fitted with a multipole Zhaga 4 PIN socket, including an IP65 cap. The product is supplied with a Warm White monochrome LED circuit. The component and optic assemblies can be opened using everyday tools. The light flow emitted in the upper hemisphere of the system in the horizontal position is null. The product is pre-wired with a 3m long outlet cable. All external screws are made of stainless steel.

Installation

The projector can be installed with a span-wire mounting using cables with 6 to 12 mm diameters. The attachment is included in the end product code.



Colour

Black (04) | Grey (15)

Weight (Kg)

7.1

Mounting

span-wire installation

CE & 8

PEP



□ IK08 IP66

Technical data Im system: 2168.0 Life Time LED 2: 100,000h - L80 - B10 (Ta 25C) W system: Life Time LED 3: 100,000h - L90 - B10 (Ta 40C) 15 1 Im source: 2168 Life Time LED 4: 100,000h - L80 - B10 (Ta 40C) LED W source: Lamp code: 13 Luminous efficiency (lm/W, 143.58 Number of lamps for optical real value): assembly: ZVEI Code LED Im in emergency mode: Number of optical Total light flux at or above 0.0 an angle of 90° [Lm]: assemblies: Light Output Ratio (L.O.R.) Intervallo temperatura from -15°C to 40°C. ambiente: [%]: See installation instructions Beam angle [°]: 152° / 94° Power factor: CRI: 7.6 A / 470 µs 70 Inrush current: Colour temperature [K]: 3000 Minimum dimming %: MacAdam Step: 3 Overvoltage protection: 12kV Common mode & 12kV Differential mode Life Time LED 1: 100,000h - L90 - B10 (Ta 25C)