Design Piano Design

iGuzzini

Last information update: January 2025

Product configuration: UD95

UD95: Pole-mounted system - ST1 optic - Warm White - Ta 35°C



423

11

423

Product code

UD95: Pole-mounted system - ST1 optic - Warm White - Ta 35°C

Technical description

Outdoor luminaire with a direct light street optic with a maximum ambient temperature of 35°C. Optical assembly made of die-cast aluminium, with dual phosphorous - chromium plating of the base metal, passivation at 120°C, RAL 9007 grey liquid paint, curing at 150°C. A sodium - calcium closing glass with silicone seal for the frame closes the LED assembly, which is fixed to the componentholder box by 4 screws. The optical assembly is fixed to the arm by 4 securing screws with an anti-loosening device. A 60 Shore silicone gasket located between the two parts guarantees a high IP66 level. Complete with circuit fitted with Warm White monochrome LEDs. Replaceable LED unit. The light flow emitted in the upper hemisphere of the system in the horizontal position is null (in conformity with the strictest standards for the prevention of light pollution). Power supply, connected using quick-couplings and removed using clips. DALI electronic power supply. Wiring and optical compartment can be opened with everyday tools. All external screws are made of stainless steel.



The projector can be installed on ø76/102mm diameters via steel arms. For ø60mm to ø89mm diameters a reducer can be used.



White / white (11) | Grey/White (B5) | Black/white (F2) | Rust Brown / White (G3)

Weight (Kg)

pole arm|pole-top side entry|pole-top











Complies with EN60598-1 and pertinent regulations



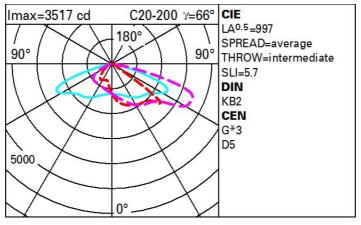
Technical data Im system: 5910 W system: 49.9 Im source: W source: Luminous efficiency (lm/W, 118.4 real value): Im in emergency mode: Total light flux at or above an angle of 90° [Lm]: Light Output Ratio (L.O.R.) 100 [%]: CRI (minimum): Colour temperature [K]: 2200 MacAdam Step: 3 Life Time LED 1: 100,000h - L90 - B10 (Ta 25°C)

Lamp code: LED Number of lamps for optical 1 assembly: ZVEI Code: LED Number of optical assemblies Intervallo temperatura from -40°C to 35°C. ambiente: Power factor: See installation instructions Inrush current: 32 A / - μs Maximum number of B10A: 6 luminaires luminaires of this type per miniature circuit breaker: B16A: 10 luminaires C10A: 10 luminaires C16A: 17 luminaires Minimum dimming %: 10kV Common mode & 6kV Overvoltage protection:

Differential mode

Midnight preset/DALI NFC Control:

Polar



Lux h=5 m. cx=0° LED /49.9 W

Utilisation factors

