Design iGuzzini

Last information update: April 2025

### **Product configuration: UC92**

UC92: Span-wire installation - STwrWide optic - Neutral White - Zhaga ready

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### **Product code**

UC92: Span-wire installation - STwrWide optic - Neutral 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 Neutral 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.

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)

### Mounting

span-wire installation

















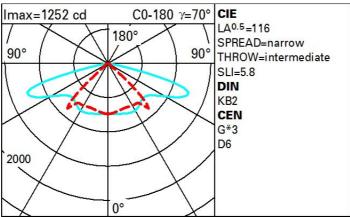


Technical data Im system: 2479 W system: 16 Im source: W source: Luminous efficiency (lm/W, 154.9 real value): Im in emergency mode: Total light flux at or above 0 an angle of 90° [Lm]: Light Output Ratio (L.O.R.) [%]: CRI (minimum): 70 Colour temperature [K]: 4000 MacAdam Step: Life Time LED 1: 100,000h - L90 - B10 (Ta 25°C)

Life Time LED 2: 100,000h - L90 - B10 (Ta 40°C) LFD Lamp code: Number of lamps for optical 1 assembly: ZVEI Code: LED Number of optical assemblies: from -15°C to 40°C. Intervallo temperatura ambiente: Power factor: See installation instructions Inrush current: 20.3 A / 346 μs Maximum number of luminaires of this type per B10A: 10 luminaires miniature circuit breaker: B16A: 17 luminaires C10A: 17 luminaires C16A: 28 luminaires Minimum dimming %: Overvoltage protection: 12kV Common mode & 12kV

Differential mode

### Polar



# Lux h=5 m. cα=0° LED 28 25 20 14 10 3 6 5.3 4.6 — 16 W

### Utilisation factors

