Alley

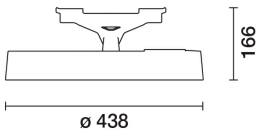
Design iGuzzini **iGuzzini**

Last information update: April 2025

Product configuration: UC72
UC72: Span-wire installation - STwrWide optic - Neutral White

Product code
UC72: Span-wire installation - STwrWide optic - Neutral White

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 Midnight preset (100-70%) power supply can be programmed via NFC technology. The power supply includes an automatic internal temperature control system. 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.



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)
6.95

Mounting
span-wire installation

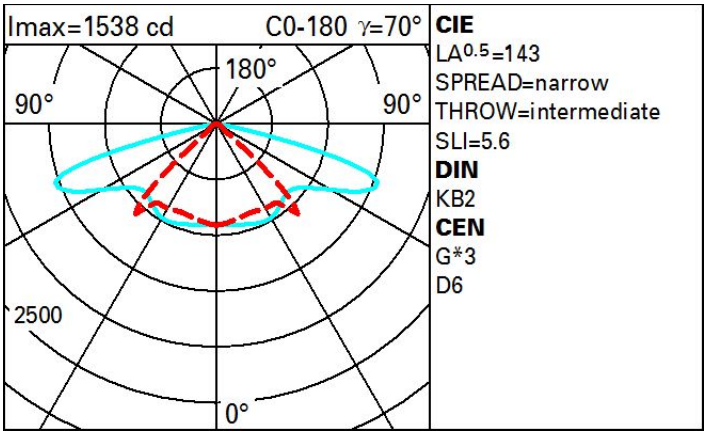
Complies with EN60598-1 and pertinent regulations

IK08 IP66

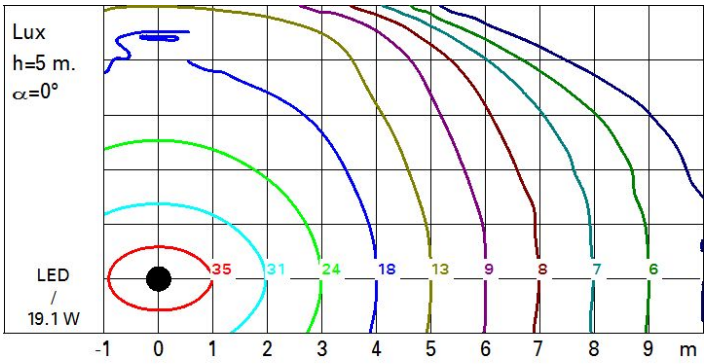
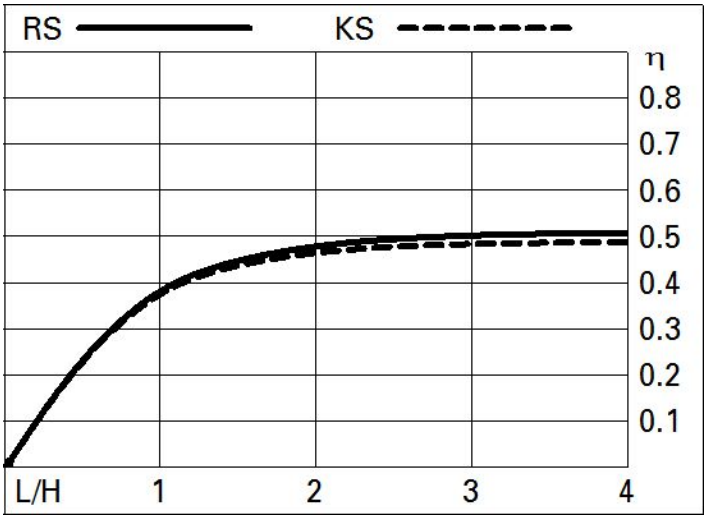
Technical data

lm system:	3045
W system:	19.1
lm source:	-
W source:	-
Luminous efficiency (lm/W, real value):	159.4
lm in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	100
CRI (minimum):	70
Colour temperature [K]:	4000
MacAdam Step:	3
Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
Intervallo temperatura ambiente:	from -15°C to 40°C.
Power factor:	See installation instructions
Inrush current:	24.88 A / 236 µs
Minimum dimming %:	5
Overvoltage protection:	12kV Common mode & 12kV Differential mode
Control:	Middle of the night

Polar



Isolux



Utilisation factors