

Last information update: April 2025

Product configuration: UC59

UC59: Span-wire installation - STwrWide optic - Warm White

**Product code**

UC59: Span-wire installation - STwrWide optic - Warm 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 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)
6.95

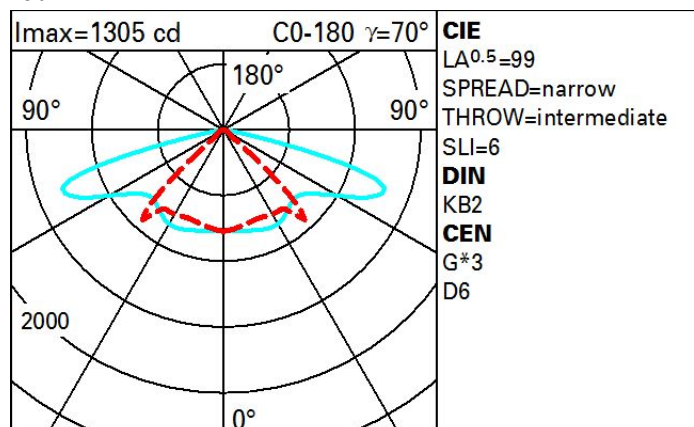
Mounting

span-wire installation

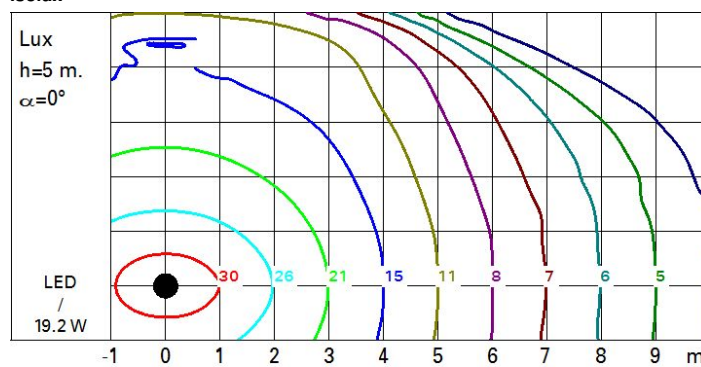
Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	2583	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W system:	19.2	Lamp code:	LED
Im source:	-	Number of lamps for optical assembly:	1
W source:	-	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	134.5	Number of optical assemblies:	1
Im in emergency mode:	-	Intervallo temperatura ambiente:	from -15°C to 40°C.
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	100	Inrush current:	24.88 A / 236 µs
CRI (minimum):	70	Minimum dimming %:	5
Colour temperature [K]:	2200	Overvoltage protection:	12kV Common mode & 12kV Differential mode
MacAdam Step:	3	Control:	Middle of the night
Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)		

Polar

Isolux



Utilisation factors

