

## Twilight Copenhagen

Design iGuzzini

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### Product configuration: S380.01+X786.01

S380.01: Wall-mounted luminaire - STCy0.5 optic - Warm White - Zhaga Down - White  
X786.01: Arm L=500mm for wall-mounting - for Twilight Copenhagen - White



### Product code

S380.01: Wall-mounted luminaire - STCy0.5 optic - Warm White - Zhaga Down - White

### Technical description

Outdoor luminaire with direct light street optic for wall-mounted 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 both optical assemblies is fitted to the product via 3 captive screws on each side. The high IP rating is guaranteed by the silicone gasket placed between the two elements. Product fitted with a multi-pole Zhaga 4 PIN Down socket. Complete with Warm White monochrome LED circuit. The wiring and optical assembly can be opened with everyday tools. The product can be wall-mounted using a linear arm to be purchased separately. All external screws are made of stainless steel.

### Installation

The product can be wall-mounted using a linear arm code X786 to be purchased separately.

### Colour

White (01)

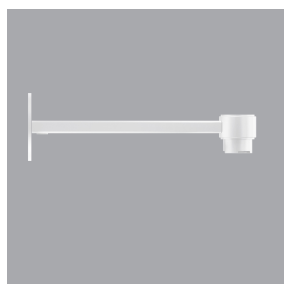
### Weight (Kg)

6.86

### Mounting

wall surface

Complies with EN60598-1 and pertinent regulations



### Accessory code

X786.01: Arm L=500mm for wall-mounting - for Twilight Copenhagen - White

### Technical description

Arm L=500mm for wall-mounting for the Twilight Copenhagen family.

### Colour

White (01)

### Mounting

wall surface

Complies with EN60598-1 and pertinent regulations

### Technical data

Im system:	2340	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W system:	18.1	Lamp code:	LED
Im source:	-	Number of lamps for optical assembly:	1
W source:	-	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	129.3	Number of optical assemblies:	1
Im in emergency mode:	-	Intervallo temperatura ambiente:	from -40°C to 50°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:	21 A / 300 µs
CRI (minimum):	70	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 13 luminaires B16A: 21 luminaires C10A: 21 luminaires C16A: 35 luminaires
Colour temperature [K]:	3000	Minimum dimming %:	10
MacAdam Step:	3	Overvoltage protection:	10kV Common mode & 6kV Differential mode
Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)		

A candela diagram (photometric curve) showing the beam spread and throw characteristics. The diagram is a polar plot with concentric circles representing beam diameter (2500, 5000, 7500, 10000, 15000, 20000, 25000, 30000, 35000, 40000, 45000, 50000, 55000, 60000, 65000, 70000, 75000, 80000, 85000, 90000, 95000, 100000) and radial lines representing beam angle (0°, 90°, 180°, 270°, 360°). The beam spread is indicated by a dashed line, and the throw is indicated by a solid line. The beam spread is labeled as 15m and the throw as 15m. The beam spread is labeled as 15m and the throw as 15m.

imax=1682 cd  
C15-195  $\gamma=66^\circ$   
CIE  
LA<sup>0.5</sup>=284  
SPREAD=narrow  
THROW=intermediate  
SLI=6.1  
DIN  
KB2  
CEN  
G\*3  
D6

L/H	RS (Solid Line) $\eta$	KS (Dashed Line) $\eta$
0	0.00	0.00
1	0.55	0.20
2	0.70	0.23
3	0.75	0.24
4	0.76	0.25