Twilight Copenhagen

Design iGuzzini   **iGuzzini**

Last information update: November 2024

Product configuration: S393.F5+X786.F5
S393.F5: Wall-mounted luminaire - A60 optic - Neutral White - Zhaga Down - Rust Brown
X786.F5: Arm L=500mm for wall-mounting - for Twilight Copenhagen - Rust Brown

Product code
S393.F5: Wall-mounted luminaire - A60 optic - Neutral White - Zhaga Down - Rust Brown

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 Neutral 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	**Weight (Kg)**
Rust Brown (F5)	6.86

Mounting
wall surface

Complies with EN60598-1 and pertinent regulations

IK08   IP66   CE   ⊠03   §   QCERT

Accessory code
X786.F5: Arm L=500mm for wall-mounting - for Twilight Copenhagen - Rust Brown

Technical description
Arm L=500mm for wall-mounting for the Twilight Copenhagen family.
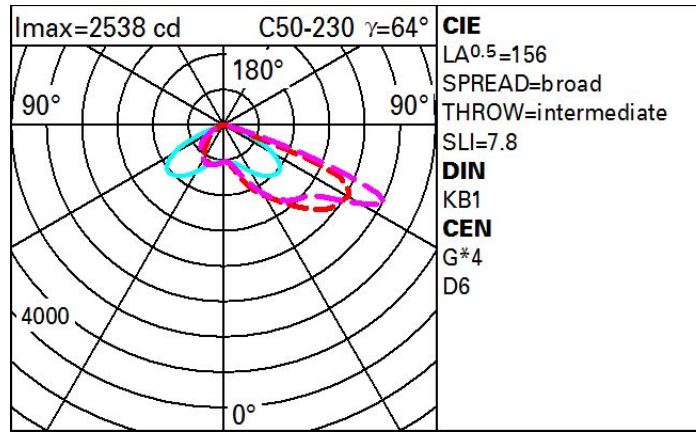
Colour
Rust Brown (F5)

Mounting
wall surface

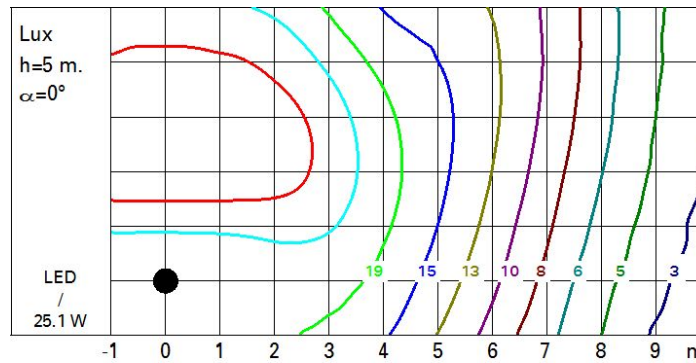Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	3870	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W system:	25.1	Lamp code:	LED
lm source:	-	Number of lamps for optical assembly:	1
W source:	-		
Luminous efficiency (lm/W, real value):	154.2	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Intervallo temperatura ambiente:	from -40°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	100	Power factor:	See installation instructions
		Inrush current:	21 A / 300 µs
CRI (minimum):	70	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 13 luminaires
Colour temperature [K]:	4000		B16A: 21 luminaires
MacAdam Step:	3		C10A: 21 luminaires
Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)		C16A: 35 luminaires
		Minimum dimming %:	10
		Overvoltage protection:	10kV Common mode & 6kV Differential mode

Polar

Imax=2538 cd   C50-230 γ=64°

180°

90°   90°

4000

0°

CIE
LA$^{0.5}$=156
SPREAD=broad
THROW=intermediate
SLI=7.8
DIN
KB1
CEN
G*4
D6

Isolux

Lux
h=5 m.
α=0°

LED
/
25.1 W

19 15 13 10 8 6 5 3

-1 0 1 2 3 4 5 6 7 8 9 m

Utilisation factors

RS ——————   KS ----------

η
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1

L/H   1   2   3   4