Design iGuzzini

iGuzzini

Last information update: March 2025

#### Product configuration: S685+X801.01+X806.01

S685: Wall-mounted luminaire - Neutral White - Integrated power supply - AS (Up) optic

X801.01: Flush-mounted polycarbonate guard - for Allure 120x250 - White

X806.01: Spacer base for installation via conduit - for Allure 120x250 - White



## **Product code**

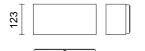
S685: Wall-mounted luminaire - Neutral White - Integrated power supply - AS (Up) optic

## **Technical description**

Wall-mounted luminaire with Neutral White LED lamps, AS (Up) optic. Consists of an optical assembly, a top glass, a bottom glass and a cover guard to be purchased separately. The optical assembly is made of an aluminium alloy, subjected to a multi-step, pretreatment process in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nanostructured silane layer). The following painting stage consists of a primer and a liquid acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. The tempered sodium-calcium upper cover glass has black serigraphy on the edge and is 5mm thick. The tempered sodium-calcium lower cover glass has black serigraphy on the edge and is 4mm thick. The product is supplied with an aluminium optic in a set back position for the lower optical assembly to obtain maximum visual comfort and a flush-mounted aluminium optic for the upper optical assembly to obtain maximum efficiency. Fitted with 2 PG13.5 cable gland for 8.5mm to 12.5mm diameter cables. All external screws used are made of A2 stainless steel.

The product is fixed to the wall by opening the plate on the back of it, securing it to the wall and then rapidly fixing the luminaire to it.

Weight (Kg) White (01) | Black (04) | Green (07) | Grey (15) | Rust Brown (F5) 2.49



96

253

## Mounting

wall arm

## Notes

The guard (whether flush-mounted, with a visible border or a PMMA screen) must be fitted and can be purchased separately.

Complies with EN60598-1 and pertinent regulations



IK06

















# Accessory code

X801.01: Flush-mounted polycarbonate guard - for Allure 120x250 - White

Polycarbonate guard to be installed in the lower part of the Allure product. The guard is flush-mounted using two stainless steel screws. Coated with two-component liquid paint (catalyst+ enamel).

# Installation

The product is installed using two stainless steel screws.

Colour White (01)

Weight (Kg) 0.04

Complies with EN60598-1 and pertinent regulations



## Accessory code

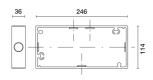
X806.01: Spacer base for installation via conduit - for Allure 120x250 - White

## Technical description

Die-cast aluminium spacer base designed for installing the Allure product via conduit tubes. The base is fitted with 2 holes (one on each side and two on the upper side of the accessory). The accessory code includes 4 rubber stoppers for the holes that are not used during installation.

Colour Weight (Kg) White (01)

Complies with EN60598-1 and pertinent regulations



Technical dataIm system:1283Life Time LED 2:100,000h - L80 - B10 (Ta 40°C)W system:10.5Lamp code:LEDIm source:1820Number of lamps for optical assembly:1W source:8.5assembly:Luminous efficiency (Im/W, real value):122.2ZVEI Code:LEDIm in emergency mode:-Aumber of optical assemblies:1Total light flux at or above an angle of 90° [Lm]:-Intervallo temperatura ambiente:from -30°C to 50°C.Light Output Ratio (L.O.R.)71Power factor:See installation instructions[%]:Inrush current:5 A / 50 μsCRI (minimum):80Maximum number of luminaires of this type per miniature circuit breaker:B10A: 31 luminairesMacAdam Step:3Minimum dimming %:B10A: 52 luminairesLife Time LED 1:100,000h - L80 - B10 (Ta 25°C)Minimum dimming %:1Minimum dimming %:1Overvoltage protection:4kV Common mode & 2kV Differential mode				
W system: 10.5 Im source: 1820 W source: 8.5 Luminous efficiency (Im/W, 122.2 real value):	Technical data			
Im source:1820Number of lamps for optical assembly:1W source:8.5ZVEI Code:LEDLuminous efficiency (Im/W, real value):122.2Xumber of optical assembly:1Im in emergency mode:-Aumber of optical assemblies:1Total light flux at or above an angle of 90° [Lm]:1283Intervallo temperatura ambiente:from -30°C to 50°C.Light Output Ratio (L.O.R.)71Power factor:See installation instructions[%]:Inrush current:5 A / 50 μsCRI (minimum):80Maximum number of luminaires of this type per miniature circuit breaker:B10A: 31 luminairesMacAdam Step:3Intervallo temperature (Inrush current:B16A: 50 luminairesLife Time LED 1:100,000h - L80 - B10 (Ta 25°C)Minimum dimming %:1Minimum dimming %:1Overvoltage protection:4kV Common mode & 2kV	Im system:	1283	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
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Luminous efficiency (Im/W, real value):  Im in emergency mode:  Total light flux at or above an angle of 90° [Lm]:  Light Output Ratio (L.O.R.) 71  (%):  CRI (minimum):  Colour temperature [K]:  MacAdam Step:  Life Time LED 1:  Light Output Ratio (L.O.R.) 80  MacAdam Step:  M	Im source:	1820	Number of lamps for optical	1
real value):  Im in emergency mode:  Total light flux at or above an angle of 90° [Lm]:  Light Output Ratio (L.O.R.) 71  CRI (minimum):  CRI (minimum):  MacAdam Step:  Life Time LED 1:  Number of optical assemblies:  Intervallo temperatura ambiente:  Power factor:  See installation instructions  Inrush current:  Maximum number of  luminaires of this type per miniature circuit breaker:  Minimum dimming %:  Minimum dimming %:  Overvoltage protection:  Number of optical assemblies:  Intervallo temperatura ambiente:  See installation instructions  Inrush current:  5 A / 50 µs  B10A: 31 luminaires  B16A: 50 luminaires  C10A: 52 luminaires  Minimum dimming %:  Overvoltage protection:  4kV Common mode & 2kV	W source:	8.5	assembly:	
Im in emergency mode:  Total light flux at or above an angle of 90° [Lm]: Light Output Ratio (L.O.R.) 71  CRI (minimum):  MacAdam Step:  Life Time LED 1:  Intervallo temperatura ambiente:  Power factor:  See installation instructions Inrush current:  Maximum number of luminaires of this type per miniature circuit breaker:  B10A: 31 luminaires  B16A: 50 luminaires  C10A: 52 luminaires  Minimum dimming %:  Overvoltage protection:  Assemblies:  Intervallo temperatura  Ambiente:  See installation instructions Inrush current:  5 A / 50 µs  Maximum number of luminaires of this type per miniature circuit breaker:  B16A: 50 luminaires  C10A: 52 luminaires  C16A: 85 luminaires  Minimum dimming %:  Overvoltage protection:  4kV Common mode & 2kV	Luminous efficiency (lm/W,	122.2	ZVEI Code:	LED
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[%]: Inrush current: 5 A / 50 μs  CRI (minimum): 80  Colour temperature [K]: 4000  MacAdam Step: 3  Life Time LED 1: 100,000h - L80 - B10 (Ta 25°C)  Minimum dimming %: 1  Overvoltage protection: 45 A / 50 μs  B10A: 31 luminaires  B16A: 50 luminaires  C10A: 52 luminaires  C16A: 85 luminaires		1283		from -30°C to 50°C.
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Colour temperature [K]: 4000  MacAdam Step: 3  Life Time LED 1: 100,000h - L80 - B10 (Ta 25°C)  Iuminaires of this type per miniature circuit breaker: B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires Minimum dimming %: 1  Overvoltage protection: 4kV Common mode & 2kV			Inrush current:	5 A / 50 μs
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C16A: 85 luminaires  Minimum dimming %: 1  Overvoltage protection: 4kV Common mode & 2kV	MacAdam Step:	3		
Overvoltage protection: 4kV Common mode & 2kV	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)		
			Minimum dimming %:	1
			Overvoltage protection:	
Control: DALI-2			Control:	DALI-2

## Polar

