

Last information update: March 2025

Product configuration: S689+X801.01+X806.01

S689: Wall-mounted luminaire - Neutral White - Integrated power supply - AF (Down) 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**

S689: Wall-mounted luminaire - Neutral White - Integrated power supply - AF (Down) optic

Technical description

Wall-mounted luminaire with Neutral White LED lamps, AF (Down) 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, pre-treatment process in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured 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.

Installation

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.

Colour

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

Weight (Kg)

2.49

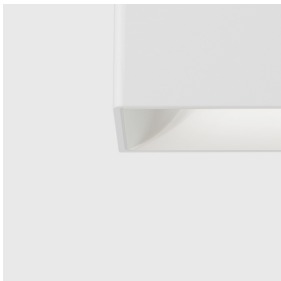
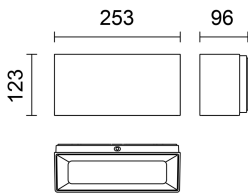
Mounting

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

**Accessory code**

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

Technical description

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.

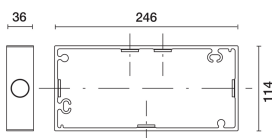
Colour

White (01)

Weight (Kg)

0.41

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	1422	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W system:	10.5	Lamp code:	LED
Im source:	1820	Number of lamps for optical assembly:	1
W source:	8.5	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	135.4	Number of optical assemblies:	1
Im in emergency mode:	-	Intervall temperatura ambiente:	from -30°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.) [%]:	78	Inrush current:	5 A / 50 µs
CRI (minimum):	80	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
Colour temperature [K]:	4000	Minimum dimming %:	1
MacAdam Step:	3	Overvoltage protection:	4kV Common mode & 2kV Differential mode
Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)	Control:	DALI-2

Polar