Allure

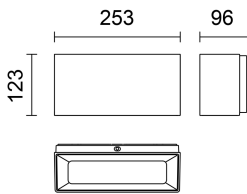**Design iGuzzini**   **iGuzzini**

Last information update: March 2025

Product configuration: SA85+X801.01+X806.01
SA85: Wall-mounted luminaire - Neutral White - Integrated power supply - Casambi Bluetooth - AF (Up) optic + 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
SA85: Wall-mounted luminaire - Neutral White - Integrated power supply - Casambi Bluetooth - AF (Up) optic + AF (Down) optic

Technical description
Wall-mounted luminaire with Neutral White LED lamps, AF (Up) optic + AF (Down) optic. Consists of an optical assembly, a top glass, a bottom glass and a cover raster 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 a 2 PG13.5 cable glands for 8.5mm to 12.5mm diameter cables. Luminaire with Bluetooth Low Energy technology (Casambi). Frequency 2.4 GHz. The luminaire can be controlled with the Casambi system app and components that enable on-off, dimming and scene recall functions. The app is available on the Apple Store and Google Play Store. It can be integrated in the system's "Mesh" network that allows multiple luminaires to be controlled. OTA (over the air) update via app. Integrated Beacon that can be activated via an app (iBeacon) that enables smart functions for third party applications. All external screws used are made of A2 stainless steel.

Installation
Max luminaire-luminaire distance (*): 10m; max smartphone-luminaire distance (*): 10m.

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

Mounting
wall surface

Notes
The raster (whether flush-mounted, with a visible border or a PMMA screen) must be fitted and can be purchased separately. (*In all case, the maximum distance is affected by the presence of physical obstacles, like concrete, brick or metal panel walls.) We suggest that a test is conducted at the installation site.

Complies with EN60598-1 and pertinent regulations

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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	Weight (Kg)
White (01)	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.
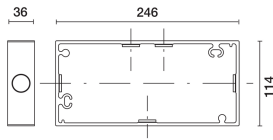
Colour	Weight (Kg)
White (01)	0.41

Complies with EN60598-1 and pertinent regulations

Technical data

Im system:	2703	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W system:	19.3	Lamp code:	LED
Im source:	3510	Number of lamps for optical assembly:	1
W source:	16		
Luminous efficiency (lm/W, real value):	140	ZVEI Code:	LED
		Number of optical assemblies:	1
Im in emergency mode:	-		
Total light flux at or above an angle of 90° [Lm]:	1392	Intervallo temperatura ambiente:	from -30°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	77	Power factor:	See installation instructions
		Inrush current:	20 A / 25 µs
CRI (minimum):	80	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 81 luminaires
Colour temperature [K]:	4000		B16A: 130 luminaires
MacAdam Step:	3		C10A: 135 luminaires
Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)		C16A: 221 luminaires
		Overvoltage protection:	2kV Common mode & 1kV Differential mode
		Control:	Casambi

Polar

Imax=880 cd   C5-185 γ=125°

180°   90°   90°   1050   0°

CIE
LA$^{0.5}$=325
SPREAD=narrow
THROW=short
SLI=7.8
DIN
KB1
CEN
G*3
D6