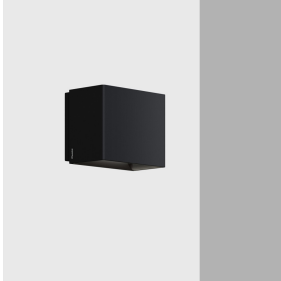## Allure

Last information update: March 2025

Product configuration: S650+X799.01+X805.01
S650: Wall-mounted luminaire - Warm White - Integrated power supply - AS (Down) optic
X799.01: Flush-mounted polycarbonate guard - for Allure 120x150 - White
X805.01: Spacer base for installation via conduit - for Allure 120x150 - White

Product code
S650: Wall-mounted luminaire - Warm White - Integrated power supply - AS (Down) optic

Technical description
Wall-mounted luminaire with Warm White LED lamps, AS (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 a 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.

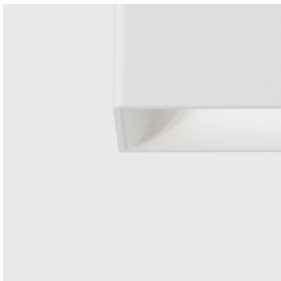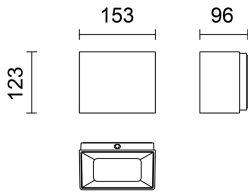| Colour	Weight (Kg)
White (01) | Black (04) | Green (07) | Grey (15) | Rust Brown (F5)	1.66

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 IP66 CE UKCA ℡03 § QCERT

Accessory code
X799.01: Flush-mounted polycarbonate guard - for Allure 120x150 - 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)	0.03

Complies with EN60598-1 and pertinent regulations

Accessory code
X805.01: Spacer base for installation via conduit - for Allure 120x150 - White

Technical description
Die-cast aluminium spacer base designed for installing the Allure product via conduit tubes. The base is fitted with 4 holes (one on each side of the accessory). The accessory code includes 3 rubber stoppers for the holes that are not used during installation.
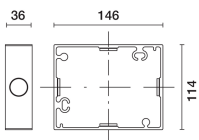
Colour	Weight (Kg)
White (01)	0.27

Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	679	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W system:	7.1	Lamp code:	LED
lm source:	1040	Number of lamps for optical assembly:	1
W source:	5.5		
Luminous efficiency (lm/W, real value):	95.6	ZVEI Code:	LED
		Number of optical assemblies:	1
lm in emergency mode:	-		
Total light flux at or above an angle of 90° [Lm]:	0	Intervallo temperatura ambiente:	from -30°C to 50°C.
		Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	65	Inrush current:	5 A / 50 µs
CRI (minimum):	80	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires
Colour temperature [K]:	2700		B16A: 50 luminaires
MacAdam Step:	3		C10A: 52 luminaires
Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)		C16A: 85 luminaires
		Overvoltage protection:	4kV Common mode & 2kV Differential mode
		Control:	On/off

Polar

Imax=383 cd   C5-185 γ=46°

CIE
LA$^{0.5}$=158
SPREAD=narrow
THROW=short
SLI=9.6
DIN
KB1
CEN
G*6
D6