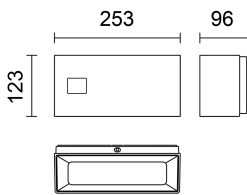# Allure

Last information update: March 2025

Product code
SI82: Surface-mounted luminaire with integrated HF presence and twilight sensor – Warm White – Integrated power supply – AF (Up) optic + AF (Down) optic

Technical description
Surface-mounted with Warm White LED lamps fitted with an integrated HF presence and twilight sensor and AF (Up) optic + 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. The motion sensor operates either with plug&play default values or values that can be edited using the iGuzzini Smart Light 2 app available from the App Store and Play Store. The product is equipped with an opening at the front to help sensor detection and is closed with a transparent PMMA cover. Fitted with 2 PG13.5 cable glands 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)

Mounting
wall arm

Notes
The raster (whether flush-mounted, with a visible border or a PMMA screen) must be fitted and can be purchased separately.
Plug&Play default values (or set from the iGuzzini Smart Light 2 app): - Maximum light level (with presence): 100% - Wait before shifting to a minimum light level: 5 min - Minimum light level (without presence): 20%

Complies with EN60598-1 and pertinent regulations

IK07   IP66

Technical data

lm system:	2315 (*)	Colour temperature [K]:	3500
W system:	22.5 (*)	Number of lamps for optical assembly:	1
lm source:	-		
W source:	-	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	103 (*)	Number of optical assemblies:	1
lm in emergency mode:	-	Intervallo temperatura ambiente:	from -20°C to +35°C. (*)
CRI:	80		
		Control:	HF Motion Casambi

* Preliminary data