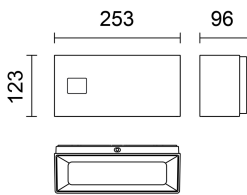


Last information update: March 2025

**Product code**

SI87: Surface-mounted luminaire with integrated HF presence and twilight sensor – Neutral White – Integrated power supply – AF (Up) optic + AS (Down) optic

**Technical description**

Surface-mounted with Neutral White LED lamps fitted with an integrated HF presence and twilight sensor and AF (Up) optic + 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. 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:	2300 (*)	Colour temperature [K]:	4000
W system:	22.5 (*)	Number of lamps for optical assembly:	1
lm source:	-	ZVEI Code:	LED
W source:	-	Number of optical assemblies:	1
Luminous efficiency (lm/W, real value):	102 (*)	Intervallo temperatura ambiente:	from -20°C to +35°C. (*)
lm in emergency mode:	-	Control:	HF Motion Casambi
CRI:	80		

\* Preliminary data