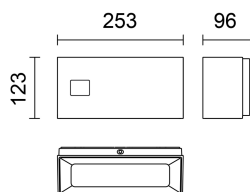


Last information update: March 2025

**Product code**

SI83: Surface-mounted luminaire with integrated HF presence and twilight sensor – Neutral White – Integrated power supply – AF (Up) optic + AF (Down) optic

Technical description

Surface-mounted with Neutral 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**

Im system:	2400 (*)	Colour temperature [K]:	4000
W system:	22.5 (*)	Number of lamps for optical assembly:	1
Im source:	-	ZVEI Code:	LED
W source:	-	Number of optical assemblies:	1
Luminous efficiency (lm/W, real value):	107 (*)	Intervallo temperatura ambiente:	from -20°C to +35°C. (*)
Im in emergency mode:	-	Control:	HF Motion Casambi
CRI:	80		

* Preliminary data