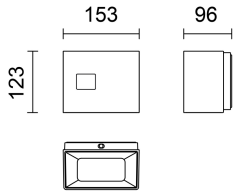
## Allure

**Design iGuzzini** **iGuzzini**

Last information update: July 2025

**Product configuration: 709D+X799.01**
709D: Surface-mounted luminaire with integrated HF presence and twilight sensor – Warm White – Integrated power supply – AS (Up) + AS (Down) optics – On/Off – Plug&Play




**Product code**
709D: Surface-mounted luminaire with integrated HF presence and twilight sensor – Warm White – Integrated power supply – AS (Up) + AS (Down) optics – On/Off – Plug&Play

**Technical description**
Surface-mounted luminaire with Warm White LED lamps fitted with an integrated HF presence and twilight sensor and AF (Up) + AS (Down) optics. 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 a flush-mounted aluminium optic for the upper optical assembly to obtain maximum efficiency and an aluminium optic in a set back position for the lower optical assembly to obtain maximum visual comfort. The presence and twilight sensor operates with plug&play default values that allow the product to be switched on and off (the installed power supply is On/Off). The product operates in a mesh with Casambi Bluetooth versions. The product is equipped with an opening at the front to help sensor operation and is closed with a transparent PMMA cover. It is fitted with a PG13.5 cable gland for Ø8.5mm to Ø12.5mm 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 surface

**Notes**
The raster (whether flush-mounted, with a visible border or a PMMA screen) must be fitted and can be purchased separately. The sensor operates with default Plug&Play values: • Maximum light level (with presence): 100% • Wait before shifting to a minimum light level: 5min • Minimum light level (without presence): 0% The product does not switch on if natural light is present.

Complies with EN60598-1 and pertinent regulations

IK07 IP66

**Technical data**

| | |
|---|---|
| lm system: | 1355.85 |
| W system: | 13.9 |
| lm source: | 2070 |
| W source: | 11 |
| Luminous efficiency (lm/W, real value): | 97.54 |
| lm in emergency mode: | - |
| Total light flux at or above an angle of 90° [Lm]: | 713.72 |
| Light Output Ratio (L.O.R.) [%]: | 66 |
| Beam angle [°]: | 62° / 28° |
| CRI: | 80 |
| Colour temperature [K]: | 2700 |
| MacAdam Step: | 3 |
| Life Time LED 1: | 100,000h - L80 - B10 (Ta 25C) |
| Life Time LED 2: | 100,000h - L80 - B10 (Ta 40C) |
| Voltage [Vin]: | 230 |
| Lamp code: | LED |
| Number of lamps for optical assembly: | 1 |
| ZVEI Code: | LED |
| Number of optical assemblies: | 1 |
| Intervallo temperatura ambiente: | from -30°C to 50°C. |
| Power factor: | See installation instructions |
| Inrush current: | 5 A / 50 µs |
| Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 31 luminaires<br>B16A: 50 luminaires<br>C10A: 52 luminaires<br>C16A: 85 luminaires |
| Minimum dimming %: | 1 |
| Overvoltage protection: | 0kV Common mode & 0kV Differential mode |
| Control: | HF Motion |