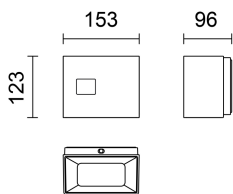
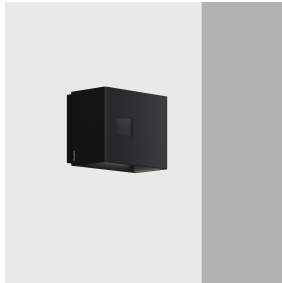


Last information update: July 2025

**Product configuration: 705D**

705D: Surface-mounted luminaire with integrated HF presence and twilight sensor – Warm White – Integrated power supply – AF (up) optic – On/Off – Plug&amp;Play

**Product code**

705D: Surface-mounted luminaire with integrated HF presence and twilight sensor – Warm White – Integrated power supply – AF (up) optic – On/Off – Plug&amp;Play

**Technical description**

Surface-mounted luminaire with Warm White LED lamps fitted with an integrated HF presence and twilight sensor and AF (Up) optic. 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. 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 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**

White (01) | Black (04) | Green (07) | Grey (15) | Rust Brown (F5)

**Weight (Kg)**

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

**Technical data**

|  |                               |  |  |
|--|-------------------------------|--|--|
| Im system:   | 842.4                         | Life Time LED 2:   | 100,000h - L80 - B10 (Ta 40C)  |
| W system:  | 7.7                           | Voltage [Vin]:   | 230  |
| Im source:   | 1040                          | Lamp code:   | LED  |
| W source:  | 5.5                           | Number of lamps for optical assembly:                                    | 1  |
| Luminous efficiency (Im/W, real value):            | 109.4                         | ZVEI Code:   | LED  |
| Im in emergency mode:                              | -                             | Number of optical assemblies:  | 1  |
| Total light flux at or above an angle of 90° [Lm]: | 842.4                         | Intervallo temperatura ambiente:   | from -30°C to 50°C.  |
| Light Output Ratio (L.O.R.) [%]:                   | 81                            | Power factor:  | See installation instructions  |
| Beam angle [°]:                                    | 177° / 114°                   | Inrush current:  | 5 A / 50 µs  |
| CRI:   | 80                            | 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 |
| Colour temperature [K]:                            | 2700                          | Minimum dimming %:   | 1  |
| MacAdam Step:                                      | 3                             | Overvoltage protection:  | 0kV Common mode & 0kV Differential mode  |
| Life Time LED 1:                                   | 100,000h - L80 - B10 (Ta 25C) | Control:   | HF Motion  |