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## PRODUCT DATA SHEET

### Plug 300

**Code : 076029XB**

#### PRODUCT FAMILY

- Led square surface applique for direct wall and ceiling mounting, 3000K/4000K selectable via a CCT switch, suitable for indoor and outdoor (IP65).

#### MATERIAL CHARACTERISTICS

- Base in ABS coloured granule.
- Frame in polycarbonate coloured granule.
- Diffuser in polycarbonate UV stabilised, opal brushed.
- A2 stainless steel screws.

#### COLOUR

- White.
- Dove grey.
- Anthracite.

#### LIGHTING CHARACTERISTICS

- 3000K/4000K led module, selectable colour temperature via a CCT switch.
- Led lighting source in fixed position.
- Round symmetrical light throw.
- Immediately ON at 100% of light flux.

#### ON/OFF SPECS:

- Supply tension: 220-240V 50/60Hz.
- 13.5W led module (81Led's 3000K + 81Led's 4000K).
- Built-in flicker free driver.

#### EMERGENCY SPECS:

- Supply tension: 220-240V 50/60Hz.
- Ambient temperature max 50°C.
- Short duration temperature max 70 °C.
- Batteries NiCd 6 V, 1 Ah.
- 24h charging time.
- Emergency duration 3h.
- Power Rating 1.2W.

#### MOTION/ STAND-BY DIMMING SENSOR SPECS:

- Combo type sensor with integrated driver.
- Stand-by consumption <0.5W.
- Operating voltage: 220-240 V 50/60Hz.
- HF system: 5.8GHz±75MHz
- Transmission power: <0.2W.
- Max detection range (DxH): 12mtx3mt.
- Detection area: 50% / 100%.
- 100% brightness time after presence detection: 5s / 90s / 3min / 10min.
- Stand-by time after 100% brightness time: 0s / 10s / 10min / +.
- Dimming level in stand-By: 10% / 30%.
- Daylight sensor: 2lux / 10lux / 50lux / Off.
- Installation height: 6mt Max.
- Motion detection: 0.5~3m/s.

#### -Detection angle:

- 150° (wall installation)
- 360° (ceiling installation)

#### INSTALLATION CHARACTERISTICS

- Direct installation on wall or ceiling through dowels (not included).
- Power supply cable entry with rear grommet for both single wires and sheathed cable.
- CCT and sensor setting, and battery replacement to be conducted by removing the polycarbonate frame and unscrewing the fixing screws of the diffuser.
- Tool-free removable led's circuit board, secured with a hinge and a blocking lever.

#### DIMENSIONS

- 296X296x78mm

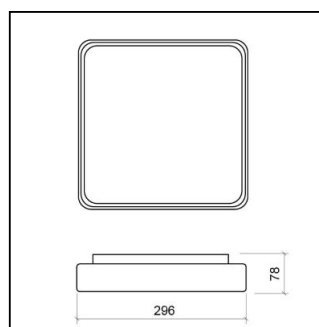
#### TECHNICAL FEATURES

- CCT switch 3000/4000K
- Led circuit board consumption: 13.5W
- Luminaire consumption: 16W
- Luminaire output (3000K) : 1100 lm@ta25°C
- Luminaire output (4000K) : 1150lm@ta25°C
- Emergency version output (3000K): 69lm@ta25°C
- Emergency version output (4000K): 72lm@ta25°C
- Luminaire efficiency (3000K) : 68.8lm/W@ta25°C
- Luminaire efficiency (4000K) : 71.9lm/W@ta25°C
- Power factor: >0.9
- Led life time: L70=20kh
- Driver life time: 30Kh
- Step MacAdam: 6
- RG1
- 5-year warranty

Rev. 0 - 19/09/23

#### Details

- Conformity with EU Directives
- Double insulation/class II
- IK08
- RG1
- CRI>80
- IP 65



|                          |                                                                                       |    |     |         |      |
|--------------------------|---------------------------------------------------------------------------------------|----|-----|---------|------|
| 220-240V 50/60Hz 15W LED |                                                                                       |    |     |         |      |
| CE                       |  | 08 | RG1 | CRI ≥80 | IP65 |

