

This document is exclusive MARECO LUCE s.r.l., is strictly prohibited disclosure or reproduction, even partial, as well the use of without written consent of MARECO LUCE s.r.l..The company reserves the right to change models, dimensions and materials at any time without notice.

PRODUCT DATA SHEET

Plug 300

Code : 0760288S

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

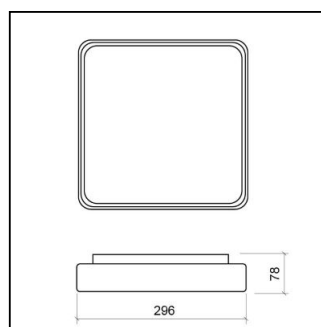
TECHNICAL FEATURES

- 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		8K	Rd	CRI ≥80	IP65

