

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

Pin 300

Code : 076527EB

PRODUCT FAMILY

- Led round 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.
- Ring 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.
- 13W led module (75Led's 3000K + 75Led'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 e: <0.3 mW.
- Max detection range (DxH): 12m x 6m.
- Detection area: 50% / 100%.
- 100% brightness time after presence detection: 5s / 60s / 5min / 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: 6m 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 batteries replacement are possible by turning the polycarbonate ring anti-clock wise.
- Tool-free removable led's circuit board, secured with a hinge and a blocking lever.

DIMENSIONS

- Ø300x77mm

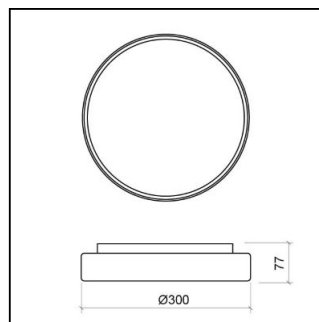
TECHNICAL FEATURES

- CCT switch 3000/4000K
- Led circuit board consumption: 13W
- Luminaire consumption: 15W
- Luminaire output (3000K) : 1100lm@ta25°C
- Luminaire output (4000K) : 1100lm@ta25°C
- Emergency version output (3000K): 73lm@ta25°C
- Emergency version output (4000K): 80lm@ta25°C
- Luminaire efficiency (3000K) : 73.3lm/W@ta25°C
- Luminaire efficiency (4000K) : 80.0lm/W@ta25°C
- Power factor: >0.9
- Led life time: L70=20kh
- Driver life time: 30kh
- Step MacAdam: 6
- RG 1
- 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		IK08	RG	CRI ≥ 80	IP65

