

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

Alphard

Code : 072517BB

PRODUCT FAMILY

- LED round surface applique for wall and ceiling mounting by a quick-fixing system, indoor and outdoor use (IP54)

MATERIAL CHARACTERISTICS

- Housing and wall/ceiling mounting system in white PC (polycarbonate)
- Diffuser in PC (polycarbonate) sealed to the base with pure neutral silicone glue, anti-mold with low elastic modulus for an excellent resistance to aging, weathering, and UV rays, to ensure the IP54 rate
- A2 stainless steel screw

COLOR

- White RAL 9003

WEIGHT

- 760gr (18W)
- 980gr (24W)

LIGHTING CHARACTERISTICS

- Lighting source is in a fixed position
- Round symmetrical light throw
- n°160 Led's SMD 2835 (20.7W version)
- n°240 Led's SMD 2835 (27.6W version)
- LED circuit with self-dissipating PCB in IMS
- Immediately ON at 100% of light flux

WIRING CHARACTERISTICS

- 18/24W LED's module secured on the base of the luminaire
- Built-in driver

CHARACTERISTICS OF THE MOTION SENSOR

- Operating voltage 220-240Vac, 50Hz
- HF system 5.8GHz±75MHz
- Power consumption <0.5W (standby)
- Detection sensitivity 25% / 50% / 75% / 100%
- Hold time 5s / 30s / 1min / 5min
- Daylight sensor 2lux / 10lux / 50lux / Disable
- Mounting height 2, 5 – 3,5mts max
- Motion detection area 2, 5-10mt
- Detection angle 30°-150°

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Luminaire for direct wall/ceiling application to be installed through a quick-fixing system
- Power supply cable entry with a grommet placed on the backside
- For the electrical connection, use a double insulation cable Ø8-12mm
- Quick-fixing system to be installed through n°3 dowels (not included)
- The diffuser is glued to the base
- Ordinary maintenance not necessary

DIMENSIONS

- Ø280x48mm (18W)
- Ø330x48mm (24W)

TECHNICAL SPECS

- Type of Led's: 2835
- Step MacAdam: 2
- Nominal voltage: 220-240V
- Rated frequency: 50/60Hz
- Insulation class: II

- Power factor: >0,5
- Lifetime Led's: 30Kh
- Lifetime Driver: 30Kh
- RG: 0
- CRI: 80
- Garanzia: 3 years
- IK: 08

TECHNICAL SPECS 4000K - 20.7W

- LED's output: 2210lm@tc25°C
- Luminaire output: 1700lm@ta25°C
- LED's consumption: 18W
- Luminaire consumption: 20.7W

TECHNICAL SPECS 3000K - 20.7W

- LED's output: 2015lm@tc25°C
- Luminaire output: 1550lm@ta25°C
- LED's consumption: 18W
- Luminaire consumption: 20.7W

TECHNICAL SPECS 4000K - 27.6W

- LED's output: 2925lm@tc25°C
- Luminaire output: 2250lm@ta25°C
- LED's consumption: 24W
- Luminaire consumption: 27.6W

TECHNICAL SPECS 3000K - 27.6W

- LED's output: 2665lm@tc25°C
- Luminaire output: 2050lm@ta25°C
- LED's consumption: 24W
- Luminaire consumption: 27.6W

Rev. 2 - 04/12/19

Details

- Conformity with CEE directives
- Double insulation/class II
- IP 54



20,7W		
CE		IP54

