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## PRODUCT DATA SHEET

### Alphard

Code : 0725182B

#### 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

