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PRODUCT DATA SHEET

Alphard

Code : **072527AB**

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



27,6W		
CE		IP54

