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# **PRODUCT DATA SHEET**

# Fast Code : 026019RM

#### PRODUCT FAMILY

- Led round applique for indoor and outdoor for wall or ceiling application (IP65) through the Click fastening system

## MATERIAL CHARACTERISTICS

- Housing (base) and deflector made from stabilized, anti-UV ABS-coloured granules (white colour)

- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering

- Diffuser in opal PMMA (acrylic)
- A2 stainless steel screws

Mechanical properties of silicone, polymerized 7 days at 22°C and 50% relative humidity

- Hardness, Shore A 37
- Tensile strength MPa 2,5
- Elongation at break %680

#### COLOUR

- White RAL 9003
- Grey RAL 9007

### LIGHTING CHARACTERISTICS

- LED's lighting source in fixed position
- Round symmetrical light throw
- Immediately ON at 100% of the light flux

## WIRING CHARACTERISTICS

- 11.3W LED's module with 64 LED's + 10 emergency
- Built-in driver
- Emergency mode, 3h duration

### CHARACTERISTICS OF EMERGENCY CIRCUIT

- Supply voltage: 220-240V 50-60Hz
- Supply current: 30mA max cos 0,55
- Max operating temperature measured on the battery shell: 70°C
- Ambient temperature: 5÷45°C
- Charge time: 24h or 12h depending on the application
- Terminal block rating: 1.5mm2
- Charging device with reinforced insulation that can charge the battery normally according to the
- test of point 22.3 of the standard CEI EN 61347-2-7:2012
- Thermal protection C.5.e

CHARACTERISTICS OF MOTION SENSOR (for versions including sensor)

- Operating voltage: 220-240Vac, 50Hz
- HF system: 5.8GHz±75MHz
- Transmitting power: <0.5mW
- Power consumption: <0.5W (standby)
- Detection zone Max (DxH): 12mtx6mt
- Detection sensitivity: 10%/25%/50%/75%/100%
- Hold time: 5s/30s/90s/3min/20min/30min
- Daylight sensor: 2lux/10lux/25lux/50lux/Disable
- Mounting height: 6mt Max
- Motion detection: 0.5~3m/s
- Detection angle
- 150° (wall installation)
- 360° (ceiling installation)

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Luminaire for direct wall/ceiling fixing through Click fastening system (included in the version

with emergency and emergency + motion sensor) - Ordinary maintenance by turning the luminaire anti-clockwise (versions with emergency and emergency + sensor)

COMPULSORY ACCESSORY (NO EMERGENCY AND EMERGENCY AND MOTION SENSOR VERSION) -COD.4000.1000

- Click: Reinforced thermoplastic patented fastening system for ceiling lamps of the Click and Light range

#### DIMENSIONS

- Ø300x95mm

TECHNICAL SPECS

- Step MacAdam: 3
- · Warranty: 5 years
- Performance in emergency mode:
  - 152 lm 4000K
  - 145 lm 3000K

# TECHNICAL SPECS 4000K - 14.7W

- LED's output: 1920lm@tc25°C
- Luminaire output: 1270lm@ta25°C
- LED's consumption: 11.3W
- Luminaire consumption: 14.7W
- Luminaire consumption: 13.6W (emergency versions)
- LED's efficiency: 170lm/W
- Luminaire efficiency: 86lm/W
- Emergency luminaire efficiency: 152lm/W
- Power factor: >0.5
- Lifetime Led's: L70>54Kh Tc85°C
- Lifetime driver: 30Kh

TECHNICAL SPECS 3000K - 14.7W

- LED's output: 1856lm@tc25°C
- Luminaire output: 1228lm@ta25°C
- Luminaire consumption: 14.7W
- Luminaire consumption: 13.6W (emergency versions)
- LED's efficiency: 164lm/W
- Luminaire efficiency: 84lm/W
- Emergency luminaire efficiency: 145lm/W
- Power factor: >0.5
- Lifetime Led's: L70>54Kh Tc85°C
- Lifetime driver: 30Kh

# Rev. 3 - 01/09/20

- Details
- · Conformity with EU Directives
- Double insulation/class II
- IK03
- RG0
- CRI>80
- IP 65

# LED's consumption: 11.3W

