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PRODUCT DATA SHEET
Snap Plus
Code : 027317AB

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

MATERIAL CHARACTERISTICS
- Housing (base), deflector and decorative ring, 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) sealed with pure neutral silicone, anti-mold with low elastic modulus
for an excellent resistance to aging, weathering, and UV rays (only LED version)
- 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
- 12.4W LED's module with 64 LED's + 10 emergency Hongli
- 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
- 300x300x90mm

TECHNICAL SPECS
• LED’s type: Hongli 2835DW
• Step MacAdam: 3
• Nominal voltage: 220-240V
• Nominal frequencies: 50/60Hz
• Lifetime Led's: L70>36Kh - Tc55°C
• Lifetime Driver: 30Kh
• Insulation class: II
• Power factor: >0.5
• RG: 0
• CRI: >80
• Warranty: 5 years
• IK: 03

TECHNICAL SPECS 4000K
• LED’s output: 1667lm@tc25°C
• Luminaire output: 1193lm@ta25°C
• LED’s consumption: 12.4W
• Luminaire consumption: 16.1W
• LED's efficiency: 103lm/W
• Luminaire efficiency: 74lm/W
• Emergency luminaire efficiency: 138lm/W

TECHNICAL SPECS 3000K
• LED’s output: 1600lm@tc25°C
• Luminaire output: 1145lm@ta25°C
• LED’s consumption: 12.4W
• Luminaire consumption: 16.1W
• LED's efficiency: 99lm/W
• Luminaire efficiency: 71lm/W
• Emergency luminaire efficiency: 130lm/W

Rev. 2 - 08/11/19

Details
• Conformity with CEE directives
• Double insulation/class II
• IP 65



220-240V 50/60Hz 16W		
CE	⧈	IP65

