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PRODUCT DATA SHEET

Sfera Ø250 Led IP44 Reflex

Code : 1010282T

PRODUCT FAMILY

- Globe-shaped LED luminaire complete with base (IP44) for use with poles or brackets Ø60mm on top, for uplight installation

MATERIAL CHARACTERISTICS

- Spherical diffuser Ø250mm in PMMA (acrylic), internally with reflective aluminium and externally with opaque black paint, with bayonet neck
- Base made of self extinguishing V2 PC (polycarbonate)
- Wiring includes a round covering cone for driver recovery made of highly resistant PC (polycarbonate)
- A top cover and an antiglare louver made in NY-FV30% supports the LED's circuit
- A2 stainless steel screws

COLOUR

- Transparent/semi-covered

LIGHTING CHARACTERISTICS

- LED's lighting source in fixed position
- Immediately ON at 100% of light flux
- Monochromatic LED module (18 Led's)
- Round symmetrical light throw

WIRING CHARACTERISTICS

- LED's module 6,8W
- Built-in driver (350mA driver output)
- Use only a flexible double insulation sheath (type HAR). The outer cable diameter must be less than Ø11mm and the thickness of the inner electrical wires must range between 1 and 2.5mmq

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Luminaire for use with poles or brackets Ø60mm on top, to be mounted through a screw (included)
- Self-adjusting cord block for cable max Ø10mm
- Ordinary maintenance not necessary
- Extraordinary maintenance can be conducted by removing the diffuser
- The "T"-3 ways IP68 connector cannot be placed inside the pole Ø60mm

DIMENSIONS

- Ø250x257mm

TECHNICAL SPECS 4000K

- Led's output: 1302,4lm@tc25°C
- Luminaire output: 353lm@ta25°C
- LED's efficiency: 189lm/W
- Luminaire efficiency: 40lm/W
- Led's consumption: 6,9W
- Luminaire consumption: 8,7W

TECHNICAL SPECS 3000K

- Led's output: 1218,8lm@tc25°C
- Luminaire output: 331lm@ta25°C
- LED's efficiency: 177lm/W
- Luminaire efficiency: 38lm/W
- Led's consumption: 6,9W
- Luminaire consumption: 8,7W

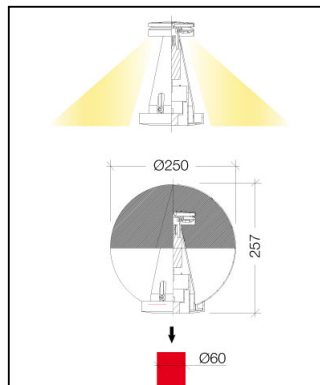
- Power factor: >0.4
- Step MacAdam: 3
- Lifetime Led's: L70/B50>32.5Kh - Tc 93°C
- Lifetime Led's: L80/B20>19Kh - Tc 93°C

- Lifetime Driver: 50Kh
- Warranty: 2 years

Rev 03 - 21/02/2023

Details

- Conformity with EU Directives
- Double insulation/class II
- IK08
- RG0
- CRI>80
- IP 44



220-240V 50/60Hz 8,7W					
CE		IK08	RG	CRI 2.00	IP44

