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## PRODUCT DATA SHEET

### Sfera Ø250 Led IP44

**Code : 1080282T**

#### 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), 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

- White  
 - Transparent  
 - Smoked

#### LIGHTING CHARACTERISTICS

- LED's lighting source in fixed position  
 - Immediately ON at 100% of light flux  
 - Monochromatic LED module (18 Led's)  
 - Led's Osram Duris S2  
 - 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

#### OPTIONAL ACCESSORIES TO BE ORDERED SEPARATELY:

- IP68 connector - COD.CS093000  
 - Mistral - COD.1480000N  
 - Palù - COD.1000500N  
 - Vico - COD.1000150N  
 - Jolly - COD.1490000N  
 - Spike - COD.1460000N  
 - Comet - COD.1461000N

#### TECHNICAL SPECS

- Type of Led's: Osram Duris S2
- 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

TECHNICAL SPECS 3000K/4000K - Transparent diffuser

- Led's output: 980lm@tc25°C
- Luminaire output: 297lm@ta25°C
- LED's efficiency: 144lm/W
- Luminaire efficiency: 37lm/W
- Led's consumption: 6.8W
- Luminaire consumption: 8W

#### TECHNICAL SPECS 3000K/4000K - White diffuser

- Led's output: 980lm@tc25°C
- Luminaire output: 235lm@ta25°C
- LED's efficiency: 144lm/W
- Luminaire efficiency: 29lm/W
- Led's consumption: 6.8W
- Luminaire consumption: 8W

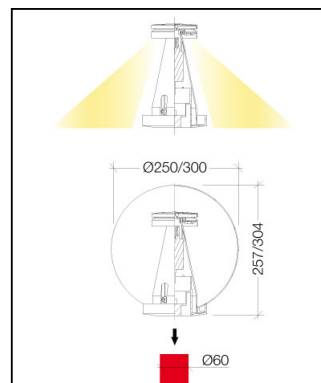
#### TECHNICAL SPECS 3000K/4000K - Smoked diffuser

- Led's output: 980lm@tc25°C
- Luminaire output: 265lm@ta25°C
- LED's efficiency: 144lm/W
- Luminaire efficiency: 33lm/W
- Led's consumption: 6.8W
- Luminaire consumption: 8W

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#### Details

- Conformity with CEE directives
- Double insulation/class II
- IK08
- RG0
- CRI>80
- CLASS A+
- IP 44



220-240V 50/60Hz 8W

