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## PRODUCT DATA SHEET

### Sfera Ø300 Led IP44

**Code : 1080384F**

#### 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 Ø300mm 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)
- 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

- Ø300x304mm

#### TECHNICAL SPECS

- 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: 5 years

#### TECHNICAL SPECS 3000K - Transparent diffuser

- Led's output: 1218,8lm@tc25°C
- Luminaire output: 373lm@ta25°C
- LED's efficiency: 177lm/W
- Luminaire efficiency: 43lm/W
- Led's consumption: 6,9W
- Luminaire consumption: 8,7W

#### TECHNICAL SPECS 4000K - Transparent diffuser

- Led's output: 1302lm@tc25°C
- Luminaire output: 398lm@ta25°C
- LED's efficiency: 189lm/W

- Luminaire efficiency: 46lm/W
- Led's consumption: 6,9W
- Luminaire consumption: 8,7W

#### TECHNICAL SPECS 3000K - White diffuser

- Led's output: 1218,8lm@tc25°C
- Luminaire output: 295lm@ta25°C
- LED's efficiency: 177lm/W
- Luminaire efficiency: 34lm/W
- Led's consumption: 6,9W
- Luminaire consumption: 8,7W

#### TECHNICAL SPECS 4000K - White diffuser

- Led's output: 1302,4lm@tc25°C
- Luminaire output: 315lm@ta25°C
- LED's efficiency: 189lm/W
- Luminaire efficiency: 36lm/W
- Led's consumption: 6,9W
- Luminaire consumption: 8,7W

#### TECHNICAL SPECS 3000K - Smoked diffuser

- Led's output: 1218,8lm@tc25°C
- Luminaire output: 334lm@ta25°C
- LED's efficiency: 177lm/W
- Luminaire efficiency: 38lm/W
- Led's consumption: 6,9W
- Luminaire consumption: 8,7W

#### TECHNICAL SPECS 4000K - Smoked diffuser

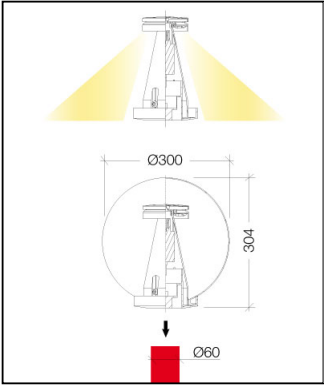
- Led's output: 1302,4lm@tc25°C
- Luminaire output: 356lm@ta25°C
- LED's efficiency: 189lm/W
- Luminaire efficiency: 41lm/W
- Led's consumption: 6,9W
- Luminaire consumption: 8,7W

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#### Details

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





220-240V 50/60Hz 8,7W					
CE		IK 08	RG	CRI $\geq 80$	IP44

