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PRODUCT DATA SHEET

Sfera Ø400 Led IP65 Downlight

Code : 1113584T

PRODUCT FAMILY

Urban architectural LED luminaire with semi coated spherical diffuser for use with Ø60mm bracket, for downlight installation (IP65)

MATERIAL CHARACTERISTICS

- Spherical diffuser Ø400mm in PMMA (acrylic), internally with reflective aluminium and externally with opaque black paint, with bayonet neck
- Base in NY-FV30% with added elastomers, which increase mechanical strength and are self-extinguishing (Glow Wire 650°C)
- 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
- Silicone gaskets
- 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 (50 Led's)
- Round symmetrical light throw

WIRING CHARACTERISTICS

- LED's module 14,3W
- Built-in driver (500mA driver output)

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Luminaire for use with brackets Ø60mm on top
- To be installed by two expanders in reinforced thermoplastic that secure the luminaire to the pole or bracket from inside, by tightening the screws
- Ordinary maintenance by loosening the n.3 pins and turning the diffuser with bayonet neck
- Extraordinary maintenance can be conducted by removing the diffuser

DIMENSIONS

- Ø400x500mm

TECHNICAL SPECS

- Step MacAdam: 3
- Lifetime Led's: L80/B50 - 60Kh Tc 85°C
- Lifetime driver: 50Kh
- Power factor: >0.95
- Warranty: 2 years

TECHNICAL SPECS 4000K

- LED's output: 2626lm@tc25°C
- Luminaire output: 2385lm@ta25°C
- LED's efficiency: 184lm/W
- Luminaire efficiency: 118lm/W
- LED's consumption: 14,3W
- Luminaire consumption: 16W

TECHNICAL SPECS 3000K

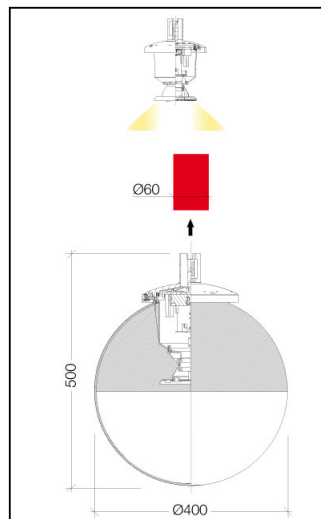
- LED's output: 2479.4lm@tc25°C
- Luminaire output: 2255lm@ta25°C
- LED's efficiency: 173lm/W
- Luminaire efficiency: 113lm/W
- LED's consumption: 14,3W

- Luminaire consumption: 16W

Rev 03 - 22/02/2023

Details

- Conformity with EU Directives
- Double insulation/class II
- IK08
- RG1
- CRI>80
- IP 65



220-240V 50/60Hz 16W					
CE		IK08	RG1	CRI ≥ 80	IP65

