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## PRODUCT DATA SHEET

### Sfera Ø500 Led IP65 Downlight

**Code : 1113784T**

#### PRODUCT FAMILY

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

#### MATERIAL CHARACTERISTICS

- Spherical diffuser Ø500mm 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 20,3W
- Built-in driver (700mA 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

- Ø500x600mm

#### 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: 3677,3lm@tc25°C
- Luminaire output: 3340lm@ta25°C
- LED's efficiency: 181lm/W
- Luminaire efficiency: 161lm/W
- LED's consumption: 20,3W
- Luminaire consumption: 22,8W

#### TECHNICAL SPECS 3000K

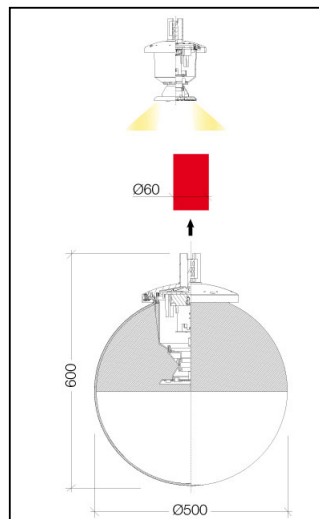
- LED's output: 3470,5lm@tc25°C
- Luminaire output: 31522lm@ta25°C
- LED's efficiency: 171lm/W
- Luminaire efficiency: 147lm/W
- LED's consumption: 20,3W

- Luminaire consumption: 22,8W

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#### Details

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



220-240V 50/60Hz 22,8W					
CE		IK08	RG1	CRI ≥ 80	IP65

