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PRODUCT DATA SHEET
Sfera Ø400 Led IP65 Reflex
Code : 1110582T

PRODUCT FAMILY
- Urban architectural LED luminaire, with spherical diffuser, suitable for uplight installation on poles or brackets Ø60mm on top (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 poles or 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

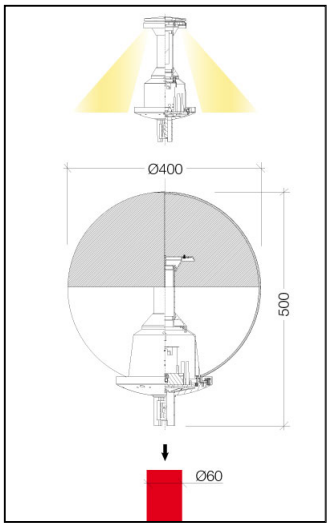
TECHNICAL SPECS 4000K
• LED’s output:2626lm@tc25°C
• Luminaire output: 1350lm@ta25°C
• LED's efficiency: 184lm/W
• Luminaire efficiency: 84lm/W
• LED’s consumption: 14,3W
• Luminaire consumption: 16W

TECHNICAL SPECS 3000K
• LED’s output: 2479lm@tc25°C
• Luminaire output: 1274lm@ta25°C
• LED's efficiency: 173lm/W
• Luminaire efficiency: 80lm/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	□	IK 08	RG 1	CRI ≥80	IP65

