mareco LUCE
47032 bertinoro (FC) Italia
via s.croce, 121 (z.i.)
tel. +39 0543 4687
fax +39 0543 449051
info@marecoluce.it
www.marecoluce.it

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PRODUCT DATA SHEET

Sfera Ø500 Led IP65

Code : 1100784B

PRODUCT FAMILY

- Urban architectural LED luminaire, with spherical diffuser, suitable for uplight installation on poles or brackets Ø60mm on top (IP65)

MATERIAL CHARACTERISTICS

- Spherical transparent or white diffuser Ø500mm in PMMA (acrylic), 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
- White

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 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

- Ø500x600mm

TECHNICAL SPECS

- Step MacAdam: 3
- Lifetime Led's: L80/B50 - 60Kh Tc 85°C
- Lifetime driver: 50Kh
- Power factor: 0.97
- Warranty: 2 years

TECHNICAL SPECS 4000K - Transparent diffuser

- LED’s output: 3677,3lm@tc25°C
- Luminaire output: 2554lm@ta25°C
- LED's efficiency: 181lm/W
- Luminaire efficiency: 112lm/W
- LED’s consumption: 20,3W
- Luminaire consumption: 22,8W

TECHNICAL SPECS 3000K - Transparent diffuser

- LED’s output: 3470,5lm@tc25°C
- Luminaire output: 2411lm@ta25°C
- LED's efficiency: 171lm/W
- Luminaire efficiency: 106lm/W
- LED’s consumption: 20,3W
- Luminaire consumption: 22,8W

TECHNICAL SPECS 4000K - White diffuser

- LED’s output: 3677,3lm@tc25°C
- Luminaire output: 2076lm@ta25°C
- LED's efficiency: 181lm/W
- Luminaire efficiency: 91lm/W
- LED’s consumption: 20,3W
- Luminaire consumption: 22,8W

TECHNICAL SPECS 3000K - White diffuser

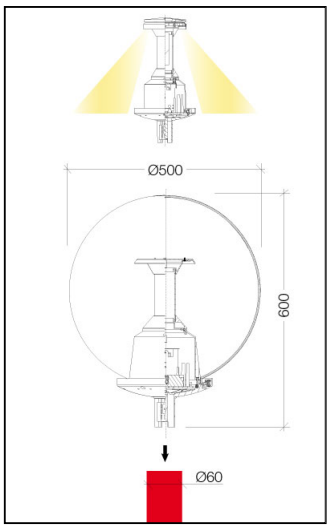
- LED’s output: 3470,5lm@tc25°C
- Luminaire output: 1960lm@ta25°C
- LED's efficiency: 171lm/W
- Luminaire efficiency: 86lm/W
- LED’s consumption: 20,3W
- Luminaire consumption: 22,8W

Rev 04 - 22/02/2023

Details

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





220-240V 50/60Hz 22,8W

CE		IK 08	RG1	CRI ≥80	IP65

