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PRODUCT DATA SHEET

Oracolo Pedestrian optics

Code : 1060184S

PRODUCT FAMILY

- Urban architectural LED with cut-off optics (IP66) for pole top use on Ø60mm poles

MATERIAL CHARACTERISTICS

- Body made of die-cast aluminum (ADC12) anodized and painted
- Pole top made of die-cast aluminum (ADC12) anodized and painted
- Special outdoor polyester powder coating to ensure high protection against weathering, guaranteed for 10 years
- Gear tray in reinforced thermoplastic
- Silicone gasket
- Screws in stainless steel A2

COLOUR

- Anthracite RAL 7016 textured

LIGHTING CHARACTERISTICS

- LED's lighting source in fixed position
- Monochromatic LED module (12 Led's)
- Pedestrian LED optics in PMMA (acrylic) with high performances
- Non yellowing, transparent PMMA (acrylic) lens
- Immediately ON at 100% of the light flux
- CUT-OFF light fitting conforming to all regional/local laws against light pollution

WIRING CHARACTERISTICS

- Wiring and optical compartments connected via IP68 waterproof polarized male-female quick connection.
- Dimmable driver 1-10V (standard configuration), or virtual midnight (Class I)
(DALI dimmable version available on request)
- Dimmable driver 0-10V (standard configuration), or PWM (Class II)
(DALI dimmable version available on request)
- Over voltage protection; Common Mode 10kV, Differential Mode 6kV
- LED's compartment equipped with osmotic valve for leakage of air and humidity.

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Luminaire for direct installation on Ø60mm poles
- Connection to the main supply through a H07RN-F 3x1,5mmq pre-wired cable out of the luminaire (80cm) - (Class I)
- Connection to the main supply through a H07RN-F 2x1,5mmq pre-wired cable out of the luminaire (80cm) - (Class II)
- Ordinary maintenance (not necessary)
- Extraordinary maintenance possible by accessing to the wiring compartment by loosening the screws of the wiring-plate and unhooking the IP68 waterproof polarized male-female quick connection.

DIMENSIONS

- 482x215x342mm

TECHNICAL SPECS

- Step MacAdam: 3
- Lifetime: L85/B50>60Kh - Tc 70-105°C
L90/B50>50Kh - Tc 70°C
- Lifetime Driver: 100Kh (Class I)
- Lifetime Driver: 120Kh (Class II)
- Over voltage protection: CM10kV, DM6kV
- Nominal voltage: 202-254V (Class I)
- Nominal voltage: 200-240V (Class II)
- Warranty: 5 years

TECHNICAL SPECS 3000K

- LED's output: 7103lm@tc25°C
- Luminaire output: 6411lm@ta25°C
- LED's efficiency: 140lm/W
- Luminaire efficiency: 109lm/W
- LED's consumption: 50,7W
- Luminaire consumption: 58,8W
- Power Factor: 0,95

TECHNICAL SPECS 4000K

- LED's output: 7406lm@tc25°C
- Luminaire output: 6684lm@ta25°C
- LED's efficiency: 146lm/W
- Luminaire efficiency: 113,7lm/W
- LED's consumption: 50,7W
- Luminaire consumption: 58,8W
- Power Factor: 0,95

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Details

- Conformity with EU Directives
- Conforms to all regional/local laws against light pollution
- CLASS I
- Double insulation/class II
- IK06
- RG1
- CRI>80
- Dimmable
- VIRTUAL MIDNIGHT
- IP 65



