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PRODUCT DATA SHEET

Oracolo Round Symmetric optics

Code : 1060284S

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)
- Round symmetrical 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

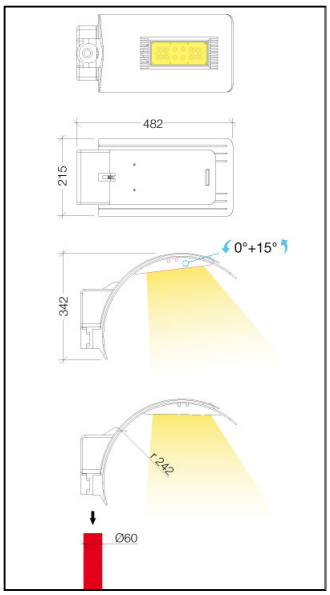
TECHNICAL SPECS
• Step MacAdam: 3
• Lifetime: L85/B50>60Kh - Tc 70-105°C
L90/B50>50Kh - Tc 70°C
• Lifetime Driver: 100Kh (Class I)
• Lifetime Driver: 120Kh (Class II)
• Over voltage protection: CM10kV, DM6kV
• Nominal voltage: 202-254V (Class I)
• Nominal voltage: 200-240V (Class II)
• Warranty: 5 years

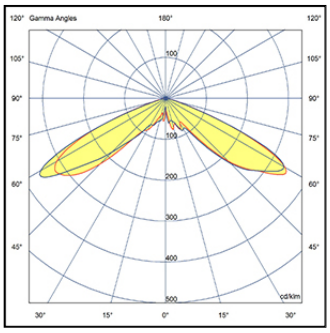
TECHNICAL SPECS 3000K
• LED’s output: 7103lm@tc25°C
• Luminaire output: 5708lm@ta25°C
• LED's efficiency: 140lm/W
• Luminaire efficiency: 97lm/W
• LED’s consumption: 50,7W
• Luminaire consumption: 58,8W
• Power Factor: 0,95

TECHNICAL SPECS 4000K
• LED’s output: 7406lm@tc25°C
• Luminaire output: 5952lm@ta25°C
• LED's efficiency: 146lm/W
• Luminaire efficiency: 101lm/W
• LED’s consumption: 50,7W
• Luminaire consumption: 58,8W
• Power Factor: 0,95

Rev. 4 - 01/03/2022

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



200-240V 50/60Hz 56,8W

CUT OFF | IK 06 | RG 1 | CRI ≥80 | IP65