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PRODUCT DATA SHEET

Edge pole top
Code : 0170382S

PRODUCT FAMILY
- Urban architectural CUT-OFF LED rectangular shaped 125x90mm for pole top use on Ø60mm poles (IP65)

MATERIAL CHARACTERISTICS
- Housing made of extruded aluminium EN AW 6060 with thermal treatment, subjected to cleaning and degreasing treatment before anodizing and painting
- Interlocking decorative side profile in PC (polycarbonate)
- Reinforced thermoplastic and painted front closure cap
- Round pole top in hot-dipped galvanized steel S235JR UNI EN 10219, 75μm thick UNI EN 1461
- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- A2 stainless steel screws

COLOUR
- Anthracite RAL 7016 textured

LIGHTING CHARACTERISTICS
- LED's lighting source in fixed position
- Monochromatic LED module (12 Led's - 25,2W) powered at 350mA
- Monochromatic LED module (12 Led's - 50,7W) powered at 700mA
- Street medium 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
- LED circuit secured on the aluminium housing/heat-sink
- Driver IP67 included (DALI dimmable version available on request)

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS
- Luminaire for direct installation on Ø60mm poles
- Pre-wired with H07RN-F 2x1.5mmq cable (70cm) for the connection to the mains
- Ordinary and extraordinary maintenance (not necessary)

DIMENSIONS
- 125x90x500mm

TECHNICAL SPECS
• Step MacAdam: 3
• Lifetime LED's:
L85/B50>60Kh - Tc 70°C-105°C
L90/B50>50Kh - Tc 70°C
• Warranty: 3 years

TECHNICAL SPECS 4000K - 28,7W
• LED's output: 4032lm@tc25°C
• Luminaire output: 3600lm@ta25°C
• LED's efficiency: 160lm/W
• Luminaire efficiency: 125lm/W
• LED's consumption: 25,2W
• Luminaire consumption: 28,7W
• Power factor: 0,93

TECHNICAL SPECS 3000K - 28,7W
• LED's output: 3867lm@tc25°C
• Luminaire output: 3454lm@ta25°C
• LED's efficiency: 153,5lm/W
• Luminaire efficiency: 120lm/W

• LED's consumption: 25,2W
• Luminaire consumption: 28,7W
• Power factor: 0,93

TECHNICAL SPECS 4000K - 56,8W
• LED's output: 7406lm@tc25°C
• Luminaire output: 6614lm@ta25°C
• LED's efficiency: 146lm/W
• Luminaire efficiency: 116,3lm/W
• LED's consumption: 50,7W
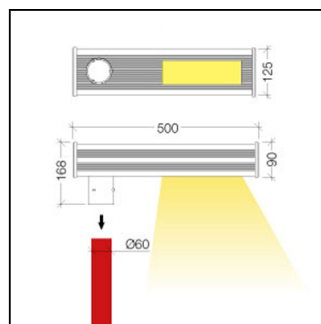• Luminaire consumption: 56,8W
• Power factor: 0,93

TECHNICAL SPECS 3000K - 56,8W
• LED's output: 7103lm@tc25°C
• Luminaire output: 6343lm@ta25°C
• LED's efficiency: 140lm/W
• Luminaire efficiency: 111,7lm/W
• LED's consumption: 50,7W
• Luminaire consumption: 56,8W
• Power factor: 0,93

Rev 03 - 05/04/22

Details
• Conformity with EU Directives
• Conforms to all regional/local laws against light pollution
• Double insulation/class II
• IK08
• RG1
• CRI>80
• IP 65

90-295V 50/60Hz 56,8W

| CE | CUT OFF | □ | IK 08 | RG1 | CRI ≥80 | IP65 |