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PRODUCT DATA SHEET

Edge pole top

Code : 0170182S

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 (48 Led's - 38.5W) powered at 700mA
- Street short 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
- Led's Seoul smd 3030
- 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 (1mt) for the connection to the mains
- Ordinary and extraordinary maintenance (not necessary)

DIMENSIONS

- 125x90x500mm

OPTIONAL ACCESSORY (TO BE ORDERED SEPARATELY):

- Cod. CS160037 Surge protection kit
- When purchased the protection kit will be installed inside the luminaire
- Max impulse voltage UOC 10KV
- Voltage protection level L-N <1500V

TECHNICAL SPECS

- LED's type: Seoul smd 3030
- Step MacAdam: 3
- Lifetime LED's: L90/B50 - 54K_h T_c 105°C
- Warranty: 3 years

TECHNICAL SPECS 4000K

- LED's output: 5088lm@tc25°C
- Luminaire output: 4643lm@ta25°C
- LED's efficiency: 149lm/W
- Luminaire efficiency: 121lm/W
- LED's consumption: 34.1W
- Luminaire consumption: 38.7W
- Power factor: >0.94

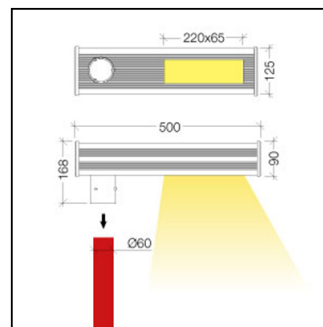
TECHNICAL SPECS 3000K

- LED's output: 4741lm@tc25°C
- Luminaire output: 4326lm@ta25°C
- LED's efficiency: 139lm/W
- Luminaire efficiency: 113lm/W
- LED's consumption: 34.1W
- Luminaire consumption: 38.7W
- Power factor: >0.94

Rev. 2 - 28/09/21

Details

- Conformity with CEE directives
- Conforms to all regional/local laws against light pollution
- Double insulation/class II
- IK08
- RG1
- CRI>80
- CLASS A+
- IP 65



90-295V 50/60Hz 38,7W	
CE	CUT OFF
IK 08	R _g 1
CRI ≥80	A+
IP65	

