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PRODUCT DATA SHEET

Edge 60°

Code : 1074182S

PRODUCT FAMILY

- Urban architectural LED luminaire (IP65), complete with rectangular pole 125x90mm for plinth/floor installation (IP65)

MATERIAL CHARACTERISTICS

- Housing and bracket 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
- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- A2 stainless steel screws

BURIED POLE - SYSTEM A

- Rectangular pole, in anodized and painted extruded aluminium, 90x125x3500/4600mm for plinth/floor fixing
- 60° bracket, in anodized and painted extruded aluminium 600mm long, in pole 3000mm high
- 60° bracket, in anodized and painted extruded aluminium 700mm long, in pole 4000mm high
- Self-adhesive bituminous membrane, reinforced with a 1.5mm thick aluminum film, Class "E" fire resistant, stuck on the part of the pole that has to be placed under the ground for protection against corrosion and weathering
- Total ground height 3000/4000mm
- Suggested plinth 600x600x700mm

FLANGED POLE - SYSTEM B

- Rectangular pole, in anodized and painted extruded aluminium, 90x125x3000/4000mm complete with flange for plinth/floor fixing
- 60° bracket, in anodized and painted extruded aluminium 600mm long, in pole 3000mm high
- 60° bracket, in anodized and painted extruded aluminium 700mm long, in pole 4000mm high
- 250x200mm flange, 10mm thick made of hot-dip galvanized steel 75m UNI EN 1461
- Total ground height 3000/4000mm
- Suggested plinth 600x600x700mm

COMPULSORY ACCESSORY SYSTEM B - COD.4000.0009

- Counterflange 250x200x3mm and anchor bolts kit M16x500mm made of hot-dip galvanized steel 75m UNI EN 1461

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
- Monochromatic LED module (72 Led's - 57.6W) 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

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 installed directly to plinth/floor to be fixed to a flange and anchor bolts kit (not supplied)
- Class II hole and terminal block, 4-pole, 3 way with IN/OUT power supply (16mmq) and connecting to the luminaire with fuse holder for 8.5x31.5mm fuses
- Closing door made of painted aluminium

- Ordinary and extraordinary maintenance (not necessary)

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: L90/B50 - 54Kh Tc 105°C
• Warranty: 3 years

TECHNICAL SPECS 4000K - 38.5W

• 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: 38.5W
• Power factor: >0.94

TECHNICAL SPECS 3000K - 38.5W

• 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: 38.5W
• Power factor: >0.94

TECHNICAL SPECS 4000K - 57.6W

• LED's output: 7632lm@tc25°C
• Luminaire output: 6965lm@ta25°C
• LED's efficiency: 149lm/W
• Luminaire efficiency: 121lm/W
• LED's consumption: 51.2W
• Luminaire consumption: 57.6W
• Power factor: >0.96

TECHNICAL SPECS 3000K - 57.6W

• LED's output: 7112lm@tc25°C
• Luminaire output: 6489lm@ta25°C
• LED's efficiency: 139lm/W
• Luminaire efficiency: 113lm/W
• LED's consumption: 51.2W
• Luminaire consumption: 57.6W
• Power factor: >0.96

Rev 01 - 06/03/20

Details

• Conformity with CEE directives
• Double insulation/class II
• IK08
• RG1
• CRI>80
• CLASS A+

• IP 65



90-295V 50/60Hz 38.5W						
CE	□	IK 08	RG	CRI >90	A+	IP65

