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PRODUCT DATA SHEET

Indus street optics Medium

Code : 1895682S

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
- Adjustable 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
- Diffuser in flat, transparent tempered glass (4mm thick)
- Gear tray in reinforced thermoplastic painted black
- Silicone gasket
- Screws in stainless steel A2

COLOUR
- Anthracite RAL 7016 textured

WEIGHT 35W/53,8W
- Luminaire: 4kg
- Single package: 5kg (610x290xh170mm)

WEIGHT 88,9W
- Luminaire: 7kg
- Single package: 8,2kg (750x380xh160mm)

LIGHTING CHARACTERISTICS
- LED’s lighting source in fixed position
- Monochromatic LED module (72 Led's - 31,7W e 46,8W)
- Monochromatic LED module (144 Led's - 81,5W)
- Street medium LED optics in PMMA (acrylic) with high performances
- Non yellowing, transparent PMMA (acrylic) lens
- Immediately ON at 100% of the light flux (soft start at 0,5 sec)
- CUT-OFF light fitting conforming to all regional/local laws against light pollution

WIRING CHARACTERISTICS
- Tool-free simplified maintenance to access the optics
- Quick connection between driver and optical unit trough polarized connector
- Quick connection between driver and switch trough polarized connector
- Built-in dimmable driver 0-10V, PWM or virtual midnight (DALI dimmable version available on request)
- Over voltage protection; Common Mode 10kV, Differential Mode 6kV
- Equipped with osmotic valve for leakage of air and humidity

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS
- Luminaire for direct installation on Ø60mm poles
- M20x1,5mm cable gland suitable for cable Ø6-Ø12mm
- Ordinary maintenance (not necessary)
- Fast tool-free extra maintenance and possibility to replace the optic group and/or the wiring
- Cut out system when opening the light fitting through disconnecting switch
- Adjustable Pole Top vertical/horizontal position with tilt regulation ±10° (with steps of 5°)
- Suitable for installation up to 8mt height max (35W)
- Suitable for installation up to 15mt height max (53,8W e 88,9W)

DIMENSIONS 35W/53,8W
- 465x245x200mm (Pole top)
- 572x245x100mm (Bracket)

DIMENSIONS 88,9W
- 635x320x210mm (Pole top)
- 717x320x130mm (Bracket)

TECHNICAL SPECS
• Step MacAdam: 3
• Lifetime: L70/B50>60Kh - Tc 115°C
• Lifetime Driver: 120Kh
• Over voltage protection: CM10KV, DM6KV
• Warranty: 5 years

TECHNICAL SPECS 3000K - 35W
• LED’s output: 5940lm@tc25°C
• Luminaire output: 4447lm@ta25°C
• LED's efficiency: 187,5lm/W
• Luminaire efficiency: 130lm/W
• LED’s consumption: 31,7W
• Luminaire consumption: 35W
• Power factor: >0,97

TECHNICAL SPECS 4000K - 35W
• LED’s output: 6059lm@tc25°C
• Luminaire output: 4799lm@ta25°C
• LED's efficiency: 191,3lm/W
• Luminaire efficiency: 140.3lm/W
• LED’s consumption: 31,7W
• Luminaire consumption: 35W
• Power factor: >0,97

TECHNICAL SPECS 3000K- 53,8W
• LED’s output: 8730lm@tc25°C
• Luminaire output: 6483lm@ta25°C
• LED's efficiency: 175,7lm/W
• Luminaire efficiency: 120,6lm/W
• LED’s consumption: 46,8W
• Luminaire consumption: 53,8W
• Power Factor: >0,97

TECHNICAL SPECS 4000K - 53,8W
• LED’s output: 8906lm@tc25°C
• Luminaire output: 6971lm@ta25°C
• LED's efficiency: 179,3lm/W
• Luminaire efficiency: 129,7lm/W
• LED’s consumption: 46,8W
• Luminaire consumption: 53,8W
• Power Factor: >0,97

TECHNICAL SPECS 3000K - 88,9W
• LED’s output: 14760lm@tc25°C
• Luminaire output: 11881lm@ta25°C
• LED's efficiency: 181lm/W
• Luminaire efficiency: 133,2lm/W
• LED’s consumption: 81,5W
• Luminaire consumption: 88,9W
• Power Factor: >0,95

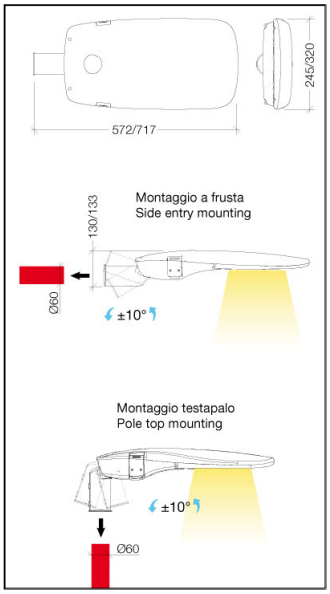
TECHNICAL SPECS 4000K - 88,9W
• LED’s output: 15055lm@tc25°C
• Luminaire output: 12729lm@ta25°C
• LED's efficiency: 184,6lm/W
• Luminaire efficiency: 142,7lm/W
• LED’s consumption: 81,5W
• Luminaire consumption: 88,9W
• Power Factor: >0,95

Rev. 5 - 03/03/2022

Details

- Conformity with EU Directives
- Conforms to all regional/local laws against light pollution
- CLASS I
- Double insulation/class II
- IK08
- RG1
- CRI>70
- Dimmable
- VIRTUAL MIDNIGHT
- ENEC05
- IP 66





European Norms Electrical Certification
Marchio di qualità volontario
05 DEKRA organismo di certificazione

220-240V 50/60Hz 88,9W

CUT OFF | IK 08 | RG 1 | CRI ≥70 | IP66

