

Order No.: 5XC1B41F08DE | GTIN (EAN): 4058352557440

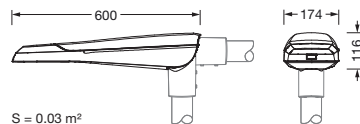
Product description: SL11iQmc,S050001,3820lm740,SR



Streetlight SL 11 iQ micro, mast luminaire, primary light control with 3 zone faceted reflector, of plastic, silver coated, highly specular, primary optical cover: cover, of PMMA, transparent, light distribution: S050001, primary beam angle: wide distribution, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, lamps: LED, rated values: 3.820lm | 25,6W | 149,2lm/W (begin service life); end service life: 3.820lm | 26,3W; at 50% lumin. flux: 1.910lm | 12,4W | 154lm/W, colour temperature: 4000K, colour rendering: CRI > 70, light colour: 740, light setting 1 (further light settings possible): 100% | 3.820lm | 25,6W | 149,2lm/W | 4.000K (begin service life); end service life: 26,3W, control gear: iQ Street-Remote, control: Street-Remote, optimised constant luminous flux control (CLO 2.0), Desk-Remote (wireless, voltage-free reading and setting of iQ features in the workshop via application-optimized NFC function/RFID function), Light-Fading, Smart-Wire, Night-Set, Lumen-Switch, Temp-Guard, Auto-Match, mains connection: 220..240V, AC, 50/60Hz, surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode), connection cable: pre-assembled, cable length: 6,5m, wiring characteristics: H07RN-F, 3X 1,5mm<sup>2</sup>, configuration: L/N/LST, luminaire housing, of diecast aluminium, powder-coated, SITECO metallic grey (DB 702S), please order mast flange separately, inclination adjustable without tools: 0°, 5°, 10°, 15° (post-top) | 0°, -5°, -10°, -15° (side-entry), sealing non-destructively replaceable, multi-level sealing system, length: 600mm, width: 174mm, height: 116mm, mast flange for spigot size: 42mm (side-entry): 5XC10008XM4, 60/48mm (side-entry/post-top): 5XC10108XM2, 76/60mm (side-entry/post-top): 5XC10108XM1, equipment: Power, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, impact resistance: IK10, permissible operating ambient temperature for outdoor applications: -25..+50°C, standard-compliant lighting for roads and squares, Environmental Product Declaration (EPD) tested and certified by an independent institute, packaging unit: 1 piece



Lamps: LED  
 Wt. (kg): 5.2  
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### Key data

- Product type: mast luminaire
- Product name: Streetlight SL 11 iQ micro
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### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: 3 zone faceted reflector of plastic, silver coated, highly specular
- Cover: cover, transparent
- Light distribution: S050001
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with LED
- Rated values: 3820lm | 25.6W | 149.2lm/W (begin service life); end service life: 3820lm | 26.3W; at 50% lumin. flux: 1910lm | 12.4W | 154lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)

#### Factory light settings (LS):

- begin service life:  
LS 1: 100% | 3820lm | 25.6W | 149.2lm/W | 4000K
- end service life:  
LS 1: 26.3W
- further light settings possible

#### Operating device:

- Control: iQ Street-Remote
- Equipment: optimised constant luminous flux control (CLO 2.0), Desk-Remote (wireless, voltage-free reading and setting of iQ features in the workshop via application-optimized NFC function/RFID function), Light-Fading, Smart-Wire, Night-Set, Lumen-Switch, Temp-Guard, Auto-Match, Street-Remote

### Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK10
- Temperature range (operation): -25..+50°C
- Supplement: standard-compliant lighting for roads and squares
- Certification, designation: CE, ENEC, VDE
- EPD: Environmental Product Declaration (EPD) tested and certified by an independent institute

### Material, Colour

- luminaire housing: diecast aluminium, powder-coated, SITECO metallic grey (DB 702S), please order mast flange separately, inclination adjustable without tools: 0°, 5°, 10°, 15° (post-top) | 0°, -5°, -10°, -15° (side-entry), sealing non-destructively replaceable, multi-level sealing system
- Cover: cover of PMMA

### Mounting

- Mounting method, mounting location: side-entry, post-top, on mast

### Electrical connection

- Connection cable: pre-assembled, L= 6.5m, H07RN-F, 3X 1.5mm<sup>2</sup>, L/N/LST
- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

### Dimensions, Weight

- Length: 600mm
- Width: 174mm
- Height: 116mm
- Weight: 5.2kg
- Mast spigot: mast flange for spigot size: 42mm (side-entry): 5XC10008XM4, 60/48mm (side-entry/post-top): 5XC10108XM2, 76/60mm (side-entry/post-top): 5XC10108XM1

### Light emission

- Light emission: 0% at 0° inclination

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**Service life**

- Rated service life: 100000h (L97/B10)  
at AT = 25°C

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