# siteco

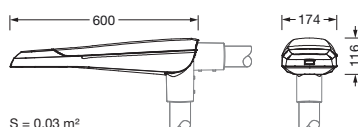**Order No.:** 5XC1MC1F08DE | **GTIN (EAN):** 4069025076441
**Product description:** SL11iQmc,ST1.0a,3510lm722-40,SR

Streetlight SL 11 iQ micro, mast luminaire, primary light control with 3 zone facetted reflector, of plastic, silver coated, highly specular, primary optical cover: cover, of PMMA, transparent, light distribution: ST1.0a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, lamps: LED, High Power LED, rated values: 3.510lm | 27,7W | 126,7lm/W (begin service life); end service life: 3.510lm | 28,1W; at 50% lumin. flux: 1.755lm | 13,4W | 131lm/W, colour temperature: 2200/2700/3000/4000K, colour rendering: CRI > 70, light colour: 722/727/730/740, light setting 1 begin service life: 100% | 3.510lm | 27,7W | 126,7lm/W | 3.000K, light setting 1 end service life: 28,1W, further light settings possible, control: Street-Remote, Auto-Match, Temp-Guard, Lumen-Switch, Night-Set, Smart-Wire, Light-Fading, Desk-Remote (wireless, voltage-free reading and setting of iQ features in the workshop via application-optimized NFC function/RFID function), optimised constant luminous flux control (CLO 2.0), with cable H07RN-F 5x 1.5mm², mains connection: 220..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 6,5m, 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, 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

IP 66   IK 10   CE

| | |
|---|---|
| Lamps: | LED |
| Wt. (kg): | 5.2 |
| GTIN (EAN): | 4069025076441 |

600    174    116

S = 0.03 m²

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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**Order No.:** 5XC1MC1F08DE | **GTIN (EAN):** 4069025076441
**Detailed technical description:** SL11iQmc,ST1.0a,3510lm722-40,SR

### Key data
— Product type: mast luminaire
— Product name: Streetlight SL 11 iQ micro
— Order No.: 5XC1MC1F08DE

### Lighting technology | Lamps | Control gear

### Component 1

### Lighting technology:
— Light control: 3 zone facetted reflector of plastic, silver coated, highly specular
— Cover: cover, transparent
— Light distribution: ST1.0a
— Beam angle: wide distribution
— Symmetry: asymmetric distribution
— Light emission: direct distribution

### Lamps:
— Lamps: with High Power LED, LED
— Rated values: 3510lm | 27.7W | 126.7lm/W (begin service life); end service life: 3510lm | 28.1W; at 50% lumin. flux: 1755lm | 13.4W | 131lm/W
— Colour temperature: 2200/2700/3000/4000K
— Colour rendering index: CRI > 70
— Light colour: 722/727/730/740
— SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)

### Factory light settings (LS):
— begin service life:
LS 1: 100% | 3510lm | 27.7W | 126.7lm/W | 3000K
— end service life:
LS 1: 28.1W
— 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, 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
— Colour specification: Siteco® metallic grey (DB 702S)
— Cover: cover of PMMA

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

### Electrical connection
— Connection: cable H07RN-F 5x 1.5mm²
— Nominal voltage: 220..240V, 50/60Hz, AC
— Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)
— Connection cable: pre-assembled, L= 6.5m
— Feature: adjustment of the light colour with discrete colour mixing in the reflector, no colour differences visible on the luminaire; control via Night-Set or Smart-Wire using existing ECG, without additional integrated component

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**Detailed technical description:** SL11iQmc,ST1.0a,3510lm722-40,SR



**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-
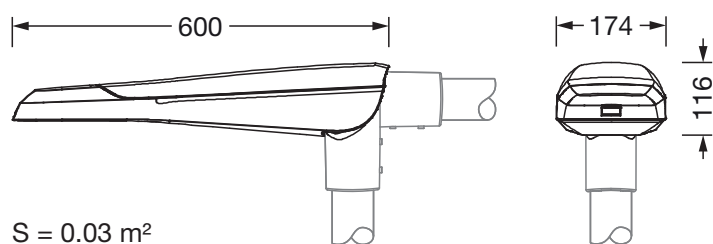   entry/post-top): 5XC10108XM1

**Light emission**
— Light emission: 0% at 0° inclination

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

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