# ѕітесо

### Order No.: 5XC1AC1G08CE | GTIN (EAN): 4069025078582 Product description: SL11iQmc,ST1.2a,1880Im722-40,SR/DA





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: ST1.2a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, LED, High Power LED, rated luminous flux: 1.880lm, luminous efficacy: 136lm/W, light colour: 722/727/730/740, colour temperature: 2200/2700/3000/4000K, control: pre-setting: linear dimming characteristic, 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 1.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 5,5m, start of lifetime: 14W, end of service life: 14W, reduction: 8W, luminaire housing, of diecast aluminium, powder-coated, Siteco<sup>®</sup> 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/posttop): 5XC10108XM1, equipment: standard, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, impact resistance: IK09, 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 GTIN (EAN): 4069025078582



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de) Tolerances related to thermal, electrical and photometric data according to IEC 62722 Issued 21.06.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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#### Key data

- Product type: mast luminaire
- Product name: Streetlight SL 11 iQ micro
- Order No.: 5XC1AC1G08CE

# 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: ST1.2a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 1880lm
- Luminous efficacy: 136lm/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)
- Rated input power begin service life: 14
- Rated input power end service life: 14
- Rated input power at 50% lumin. flux: 8

#### **Operating device:**

- Control: iQ Street-Remote/DALI
- 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, pre-setting: linear dimming characteristic

#### Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK09
- 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<sup>®</sup> 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, multilevel sealing system
- Colour specification: Siteco<sup>®</sup> 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 1.5mm<sup>2</sup>
- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)
- Connection cable: pre-assembled, L= 5.5m

#### **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 (sideentry/post-top): 5XC10108XM1

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de) Tolerances related to thermal, electrical and photometric data according to IEC 62722 Issued 21.06.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -



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#### Light emission

- Light emission: 0% at 0° inclination

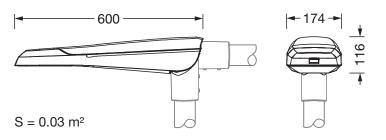
#### Service life

 Rated service life: 100000h (L98/B10) at AT = 25°C

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