

Product description: SL11iQmd,ST1.2a,18900lm740,SR,D4i,LST,Za



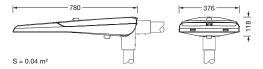


Streetlight SL 11 iQ midi, mast luminaire, primary light control with 3 zone facetted reflector, of plastic, silver coated, highly specular, primary optical cover: cover, of PMMA, transparent, light distribution: ST1.2a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, lamps: LED, High Power LED, rated values: 18.900lm 122.6W | 154,2lm/W (begin service life); end service life: 18.900lm | 130,2W; at 50% lumin. flux: 9.450lm | 56,3W | 167,9lm/W, colour temperature: 4000K, colour rendering: CRI > 70, light colour: 740, light setting 1 begin service life: 100% | 18.900lm | 122,6W | 154,2lm/W | 4.000K, light setting 1 end service life: 130,2W, further light settings possible, control: pre-setting: logarithmic dimming characteristic, Street-Remote, Auto-Match, Temp-Guard, Lumen-Switch, Night-Set, Smart-Wire, Light-Fading, Desk-Remote (wireless, voltagefree reading and setting of iQ features in the workshop via applicationoptimized NFC function/RFID function), optimised constant luminous flux control (CLO 2.0), with cable H07RN-F 3x 1.5mm<sup>2</sup>, mains connection: 230..240V. AC. 50/60Hz. connection cable pre-assembled, cable length: 12,5m, 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° (sideentry), sealing non-destructively replaceable, multi-level sealing system, length: 780mm, width: 376mm, height: 118mm, 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, Smart Interface below and above, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, ENEC+, VDE, UKCA, impact resistance: IK10, permissible operating ambient temperature for outdoor applications: -25..+50°C, standardcompliant lighting for roads and squares, Environmental Product Declaration (EPD) tested and certified by an independent institute, packaging unit: 1 piece



Lamps: LED Wt. (kg): 11.5

GTIN (EAN): 4058352856321





# Detailed technical description: SL11iQmd,ST1.2a,18900lm740,SR,D4i,LST,Za



#### Key data

- Product type: mast luminaire
- Product name: Streetlight SL 11 iQ midi
- Order No.: 5XC3A41Y08ME

# 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 values: 18900lm | 122.6W | 154.2lm/W (begin service life); end service life: 18900lm | 130.2W; at 50% lumin. flux: 9450lm | 56.3W | 167.9lm/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% | 18900lm | 122.6W | 154.2lm/W | 4000K
- end service life:
  - LS 1: 130.2W
- further light settings possible

#### Operating device:

- Control: iQ-Street Remote, D4i with power reduction, Smart Interface below and above
- 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: logarithmic dimming characteristic

#### 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, UKCA
- 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, multilevel 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 3x 1.5mm<sup>2</sup>
- Nominal voltage: 230..240V, 50/60Hz,
  AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)
- Connection cable: pre-assembled, L= 12.5m

### Dimensions, Weight

- Length: 780mmWidth: 376mmHeight: 118mm
- Weight: 11.5kg
- 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

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 04.10.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -



Detailed technical description: SL11iQmd,ST1.2a,18900lm740,SR,D4i,LST,Za



#### **Light emission**

- Light emission: 0% at 0° inclination

#### Service life

Rated service life: 100000h at AT = 25°C



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