

Order No.: 5XC2C51Y08FE | GTIN (EAN): 4058352918913

Product description: SL11iQmn,P1.0a,5570lm730,SR,D4i,LST



Streetlight SL 11 iQ mini, 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: P1.0a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, LED, High Power LED, rated luminous flux: 5.570lm, luminous efficacy: 120lm/W, light colour: 730, colour temperature: 3000K, control: presetting dimming logarithmic, 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: 230..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 6,5m, start of lifetime: 46W, end of service life: 49W, reduction: 22W, 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: 736mm, 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: ECO, Smart Interface below and above, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, UKCA, 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): 6.8
 GTIN (EAN): 4058352918913



Order No.: 5XC2C51Y08FE | GTIN (EAN): 4058352918913

Detailed technical description: SL11iQmn,P1.0a,5570lm730,SR,D4i,LST



Key data

- Product type: mast luminaire
- Product name: Streetlight SL 11 iQ mini
- Order No.: 5XC2C51Y08FE

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: P1.0a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 5570lm
- Luminous efficacy: 120lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
- Rated input power begin service life: 46
- Rated input power end service life: 49
- Rated input power at 50% lumin. flux: 22

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, presetting dimming logarithmic

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, 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, 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: 230..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)
- Connection cable: pre-assembled, L= 6.5m

Dimensions, Weight

- Length: 736mm
- Width: 174mm
- Height: 116mm
- Weight: 6.8kg
- 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

Order No.: 5XC2C51Y08FE | **GTIN (EAN):** 4058352918913

Detailed technical description: SL11iQmn,P1.0a,5570lm730,SR,D4i,LST



Light emission

- Light emission: 0% at 0° inclination

Service life

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

Order No.: 5XC2C51Y08FE | GTIN (EAN): 4058352918913

Dimensions: SL11iQmn,P1.0a,5570lm730,SR,D4i,LST

