siteco

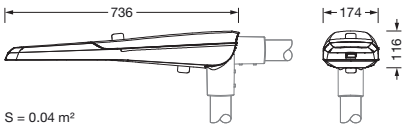
Order No.: 5XC2M51Y08HE | **GTIN (EAN):** 4058352919040

Product description: SL11iQmn,ST1.0a,8200lm730,SR,D4i,LST

Streetlight SL 11 iQ mini, 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, LED, High Power LED, rated luminous flux: 8.200lm, luminous efficacy: 141lm/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: 8,5m, start of lifetime: 58W, end of service life: 61W, reduction: 27W, 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: Power, 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

IP 66 IK 09

Lamps:	LED
Wt. (kg):	6.8
GTIN (EAN):	4058352919040



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
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Order No.: 5XC2M51Y08HE | **GTIN (EAN):** 4058352919040

Detailed technical description: SL11iQmn,ST1.0a,8200lm730,SR,D4i,LST

Key data
- Product type: mast luminaire
- Product name: Streetlight SL 11 iQ mini
- Order No.: 5XC2M51Y08HE

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 luminous flux: 8200lm
- Luminous efficacy: 141lm/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: 58
- Rated input power end service life: 61
- Rated input power at 50% lumin. flux: 27

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= 8.5m

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

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Detailed technical description: SL11iQmn,ST1.0a,8200lm730,SR,D4i,LST

Light emission

- Light emission: 0% at 0° inclination

Service life

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

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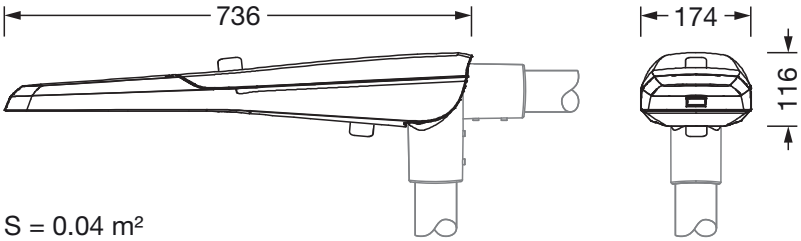
Dimensions: SL11iQmn,ST1.0a,8200lm730,SR,D4i,LST



S = 0.04 m²

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