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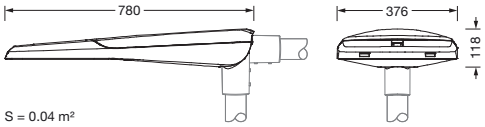
**Order No.:** 5XC3H51E08ME | **GTIN (EAN):** 4058352584231

**Product description:** SL11iQmd,ST0.5ST0.5,17940lm730,Comf

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: ST0.5ST0.5, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, LED, High Power LED, rated luminous flux: 17.940lm, luminous efficacy: 144lm/W, light colour: 730, colour temperature: 3000K, control gear: iQ-Comfort, control: 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, with cable H07RN-F 5x 1.5mm², mains connection: 230..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 12,5m, start of lifetime: 125W, end of service life: 132W, reduction: 57W, 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: 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, mounting height: 6..12m, equipment: Power, 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

IP 66 IK 09

| | |
|---|---|
| Lamps: | LED |
| Wt. (kg): | 11.5 |
| GTIN (EAN): | 4058352584231 |




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
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**Order No.:** 5XC3H51E08ME | **GTIN (EAN):** 4058352584231

**Detailed technical description:** SL11iQmd,ST0.5ST0.5,17940lm730,Comf

**Key data**
- Product type: mast luminaire
- Product name: Streetlight SL 11 iQ midi
- Order No.: 5XC3H51E08ME

**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: ST0.5ST0.5
- Beam angle: wide distribution with rear light component
- Symmetry: asymmetric distribution
- Light emission: direct distribution

**Lamps:**
- Lamps: with High Power LED, LED
- Rated luminous flux: 17940lm
- Luminous efficacy: 144lm/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: 125
- Rated input power end service life: 132
- Rated input power at 50% lumin. flux: 57

**Operating device:**
- Control: iQ-Comfort
- 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

**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® 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= 12.5m

**Dimensions, Weight**
- Length: 780mm
- Width: 376mm
- Height: 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)
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**Detailed technical description:** SL11iQmd,ST0.5ST0.5,17940lm730,Comf

**Light emission**

- Light emission: 0% at 0° inclination

**Service life**

- Rated service life: 100000h (L96/B10) at AT = 25°C



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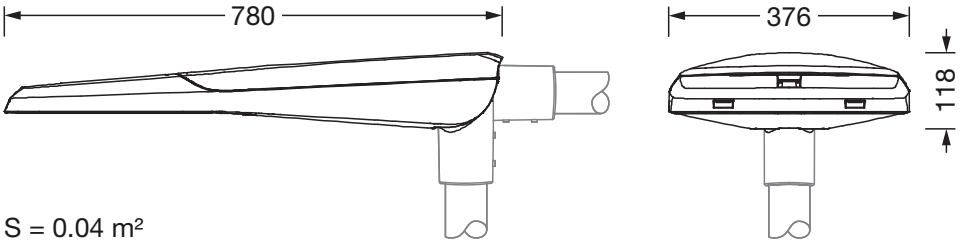
**Order No.:** 5XC3H51E08ME | **GTIN (EAN):** 4058352584231

**Dimensions:** SL11iQmd,ST0.5ST0.5,17940lm730,Comf




S = 0.04 m²

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