

Order No.: 5XC2B31B08GC | GTIN (EAN): 4058352382073

Product description: SL11mn,ST0.5a,3080lm830,Plus



Streetlight 11 mini LED, 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: ST0.5a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: side-entry, post-top, LED High Power LED, rated luminous flux: 3.080 lm, light colour: 830, colour temperature: 3000K, control gear: ECG Plus, control: optimised constant luminous flux control (CLO 2.0), overheat protection, power reduction, digital communication interface, time-dependent luminous flux control, flexible luminous flux parameterisation, electronic power reduction, with cable H07RN-F 5x 1.5mm², mains connection: 220..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 6,5 m, start of lifetime: 24 W, end of lifetime: 25 W, reduction: 12 W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), length: 736 mm, width: 174 mm, height: 116mm, spigot size: 60/76mm (post-top) and 42/60mm (side-entry), mast flange for spigot size: 42mm: 5XC10008XM4, 60mm: 5XC10008XM2, 76mm: 5XC10008XM1, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, impact resistance: IK09, permissible ambient temperature for outdoor applications: -25..+50°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece



Lamps: LED
Wt. (kg): 5.9
GTIN (EAN): 4058352382073

5XC2B31B08GC

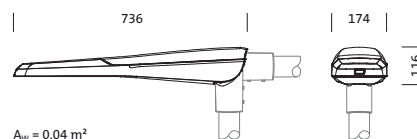
The luminaire contains built-in LED lamps

A++
A+
A
B
C
D
E
F

LED

The LED-lamps cannot be changed in the luminaire

874/2012



Order No.: 5XC2B31B08GC | **GTIN (EAN):** 4058352382073

Detailed technical description: SL11mn,ST0.5a,3080lm830,Plus



Key data

- Product type: mast luminaire
- Family: Streetlight 11 mini LED
- Order No.: 5XC2B31B08GC

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: ST0.5a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 3080lm
- Luminous efficacy: 127lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- Rated input power begin service life: 24
- Rated input power end service life: 25
- Rated input power at 50% lumin. flux: 12

Operating device:

- Control gear: ECG Plus
- Control: Plus
- Equipment: overheat protection, power reduction, digital communication interface, time-dependent luminous flux control, flexible luminous flux parameterisation, optimised constant luminous flux control (CLO 2.0)
- Switching method: electronic power reduction

Material | Colour

- luminaire housing: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), please order mast flange separately, inclination adjustable without tools at 0°, 5°, 10°, 15° (post-top) | 0°, -5°, -10°, -15° (side-entry), sealing non-destructively replaceable, multi-level sealing system
- 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: 220..240V, 50/60Hz, AC
- Surge voltage resistance: 6kV 1.2/50μs
- Connection cable: pre-assembled, L= 6.5m

Dimensions | Weight

- Length: 736mm
- Width: 174mm
- Height: 116mm
- Mast head: spigot size: 60/76mm (post-top) and 42/60mm (side-entry), mast flange for spigot size: 42mm: 5XC10008XM4, 60mm: 5XC10008XM2, 76mm: 5XC10008XM1
- Weight: 5.9kg

Certificates | Standards

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK09
- Supplement: standard-compliant lighting for roads and squares
- Certification, designation: CE, ENEC, VDE

Light emission

- Light emission: 0% at 0° inclination

Service life

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

Order No.: 5XC2B31B08GC | **GTIN (EAN):** 4058352382073

Dimensions: SL11mn,ST0.5a,3080lm830,Plus

