

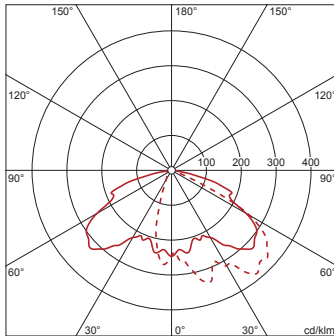
Order No. OSRAM: 4050737849119 | Order No. Siteco: 5XA5914E1B08P

Product description: SL10mn,ST1.2a,LED5790lm830,Plus



Streetlight 10 mini LED, mast luminaire, primary light control with 3 zone faceted reflector, of plastic, silver coated, primary optical cover: cover, of PMMA, transparent, light distribution: ST1.2a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: side-entry, post-top, LED, LED High Power, rated luminous flux: 5.790lm, luminous efficacy: 91lm/W, light colour: 830, colour temperature: 3000K, control gear: ECG Plus, control: power reduction, digital communication interface, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, overheat protection, electronic power reduction, with terminal, 6-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 64W, end of lifetime: 70W, reduction: 28W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), length: 620mm, width: 170mm, height: 137mm, spigot size: 42/60/76mm (post-top) and 42/60mm (side-entry), mast flange for spigot size: 42mm: 5XA59000XM4, 60mm: 5XA59000XM2, 76mm: 5XA59000XM1, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, permissible operating ambient temperature for outdoor applications: -25..+50°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece

4050737849119
5XA5914E1B08P
LED 3000K / CRI ≥ 80



Lamps: LED
Wt. (kg): 4.5
GTIN (EAN): 4050737849119

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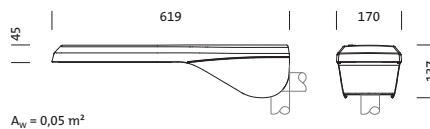
The luminaire contains built-in LED lamps

A++
A+
A
B
C
D
E

} LED

The LED-lamps cannot be changed in the luminaire

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Detailed technical description: SL10mn,ST1.2a,LED5790lm830,Plus



Key data

- Product type: mast luminaire
- Family: Streetlight 10 mini LED
- Order No.: 5XA5914E1B08P

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: 3 zone faceted reflector of plastic, silver coated
- Cover: cover, transparent
- Light distribution: ST1.2a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with LED High Power, LED
- Rated luminous flux: 5790lm
- Luminous efficacy: 91lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- Rated input power begin service life: 64
- Rated input power end service life: 70
- Rated input power at 50% lumin. flux: 28

Operating device:

- Control gear: ECG Plus
- Control: Plus
- Equipment: overheat protection, power reduction, digital communication interface, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation
- 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 at 0°, 5°, 10°, 15°
- Cover: cover of PMMA

Mounting

- Mounting method, mounting location: side-entry, post-top, on mast

Electrical connection

- Connection: terminal, 6-pole, max. 2.5mm²
- Nominal voltage: 220..240V, AC, 50/60Hz
- Surge voltage resistance: 6kV 1.2/50µs

Dimensions | Weight

- Length: 620mm
- Width: 170mm
- Height: 137mm
- Mast head: spigot size: 42/60/76mm (post-top) and 42/60mm (side-entry), mast flange for spigot size: 42mm: 5XA59000XM4, 60mm: 5XA59000XM2, 76mm: 5XA59000XM1
- Weight: 4.5kg

Certificates | Standards

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

Light emission

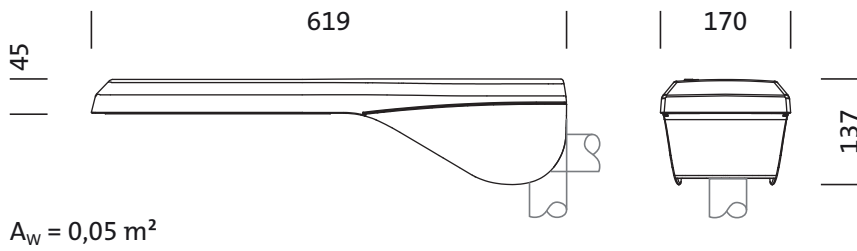
- Light emission: 0% at 0° inclination

Service life

- Rated life: 100000h (L85/B10) at AT = 25°C

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Dimensions: SL10mn,ST1.2a,LED5790lm830,Plus

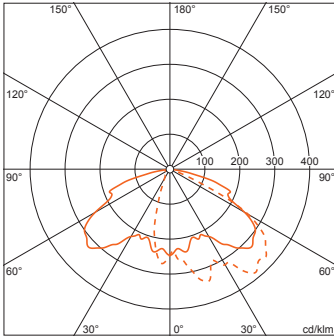


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Planning data: SL10mn,ST1.2a,LED5790lm830,Plus

5XA5914E1B08P: 1x LED
3000K / CRI ≥ 80

4050737849119
5XA5914E1B08P
LED 3000K / CRI ≥ 80 Φ_{N} 5790 lm



— C 0/180 - - - C 90/270

Luminous intensity class according to
EN13201-2: G3

