

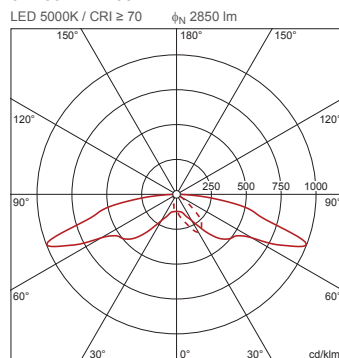
Order No. OSRAM: 4050737956787 | Order No. Siteco: 5XA5914B1B08

Product description: SL10mn,P1.0a,LED2850lm750,Plus



Streetlight 10 mini LED, mast luminaire, primary light control with 3 zone faceted reflector, of plastic, aluminium vaporised, primary optical cover: cover, of PMMA, transparent, light distribution: P1.0a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: side-entry, post-top, LED, LED High Power, rated luminous flux: 2.850lm, luminous efficacy: 117lm/W, light colour: 750, colour temperature: 5000K, control gear: ECG Plus, control: flexible luminous flux parameterisation, power reduction, overheat protection, time-dependent luminous flux control, constant luminous flux control, digital communication interface, electronic power reduction, with terminal, 6-pole, max. 2.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 24W, end of lifetime: 25W, reduction: 13W, 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, packaging unit: 1 piece

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Lamps: LED  
Wt. (kg): 4.5  
GTIN (EAN): 4050737956787

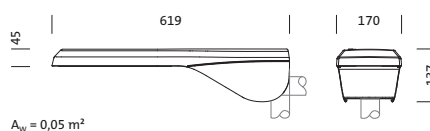
**siteco** AN OSRAM BUSINESS    5XA5914B1B08

The luminaire contains built-in LED lamps

LED

The LED-lamps cannot be changed in the luminaire

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Detailed technical description: SL10mn,P1.0a,LED2850lm750,Plus



**Key data**

- Product type: mast luminaire
- Family: Streetlight 10 mini LED
- Order No.: 5XA5914B1B08

**Lighting technology | Lamps | Control gear**

**Component 1**

**Lighting technology:**

- Light control: 3 zone faceted reflector of plastic, aluminium vaporised
- Cover: cover, transparent
- Light distribution: P1.0a
- Beam angle: extremely wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

**Lamps:**

- Lamps: with LED High Power, LED
- Rated luminous flux: 2850lm
- Luminous efficacy: 117lm/W
- Colour temperature: 5000K
- Colour rendering index: CRI > 70
- Light colour: 750
- Rated input power begin service life: 24
- Rated input power end service life: 25
- Rated input power at 50% lumin. flux: 13

**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. 2.5mm<sup>2</sup>
- 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)
- Certification, designation: CE, ENEC, VDE

**Light emission**

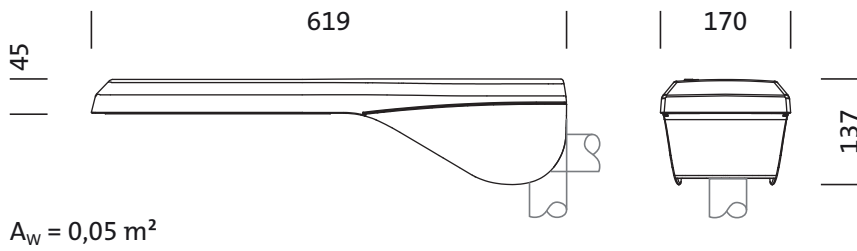
- Light emission: 0% at 0° inclination

**Service life**

- Rated life: 100000h (L90/B10) at AT = 25°C

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Dimensions: SL10mn,P1.0a,LED2850lm750,Plus

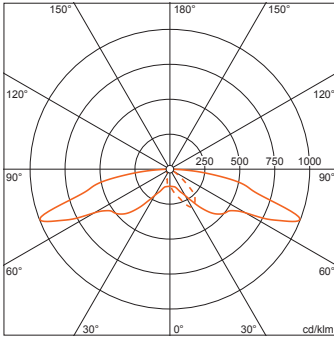


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Planning data: SL10mn,P1.0a,LED2850lm750,Plus

**5XA5914B1B08: 1x LED**  
**5000K / CRI ≥ 70**

4050737956787  
 5XA5914B1B08  
 LED 5000K / CRI ≥ 70  $\Phi_{\text{N}}$  2850 lm



C 0/180 C 90/270

Luminous intensity class according to  
 EN13201-2: ---

