

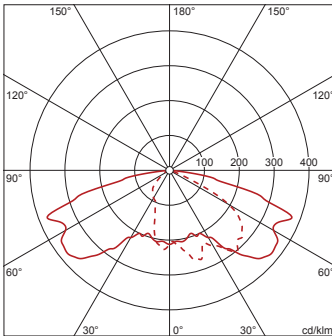
Order No. OSRAM: 4050737958972 | Order No. Siteco: 5XA582421B08

Product description: SL10md,ST1.2P1.0,LED8870lm740,Plus



Streetlight 10 midi LED, mast luminaire, primary light control with 3 zone faceted reflector, of plastic, silver coated, primary optical cover: cover, of PMMA, transparent, light distribution: ST1.2P1.0, light emission: direct distribution, primary light characteristic: asymmetric, installation type: side-entry, post-top, LED, LED High Power, rated luminous flux: 8.870lm, luminous efficacy: 120lm/W, light colour: 740, colour temperature: 4000K, control gear: ECG Plus, control: digital communication interface, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, power reduction, overheat protection, electronic power reduction, with terminal, 5-pole, max. 2.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 74W, end of lifetime: 75W, reduction: 36W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), length: 800mm, width: 387mm, height: 168mm, spigot size: 60/76mm (post-top) and 42/60mm (side-entry), mast flange for spigot size: 42mm: 5XA58100XM4, 60mm: 5XA58100XM2, 76mm: 5XA58100XM1, 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

4050737958972  
5XA582421B08  
LED 4000K / CRI ≥ 70    ϕ<sub>h</sub> 8870 lm



Lamps: LED  
Wt. (kg): 11.4  
GTIN (EAN): 4050737958972

siteco AN OSRAM BUSINESS 5XA582421B08

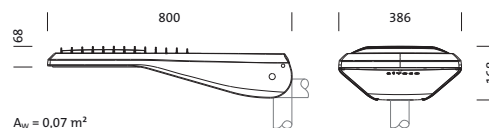
The luminaire contains built-in LED lamps

A++  
A+  
A  
B  
C  
D  
E

LED

The LED-lamps cannot be changed in the luminaire

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Detailed technical description: SL10md,ST1.2P1.0,LED8870lm740,Plus



**Key data**

- Product type: mast luminaire
- Family: Streetlight 10 midi LED
- Order No.: 5XA582421B08

**Lighting technology | Lamps | Control gear**

**Component 1**

**Lighting technology:**

- Light control: 3 zone faceted reflector of plastic, silver coated
- Cover: cover, transparent
- Light distribution: ST1.2P1.0
- Beam angle: wide distribution with rear light component
- Symmetry: asymmetric distribution
- Light emission: direct distribution

**Lamps:**

- Lamps: with LED High Power, LED
- Rated luminous flux: 8870lm
- Luminous efficacy: 120lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- Rated input power begin service life: 74
- Rated input power end service life: 75
- Rated input power at 50% lumin. flux: 36

**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, 5-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 220..240V, AC, 50/60Hz
- Surge voltage resistance: 6kV 1.2/50µs

**Dimensions | Weight**

- Length: 800mm
- Width: 387mm
- Height: 168mm
- Mast head: spigot size: 60/76mm (post-top) and 42/60mm (side-entry), mast flange for spigot size: 42mm: 5XA58100XM4, 60mm: 5XA58100XM2, 76mm: 5XA58100XM1
- Weight: 11.4kg

**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**

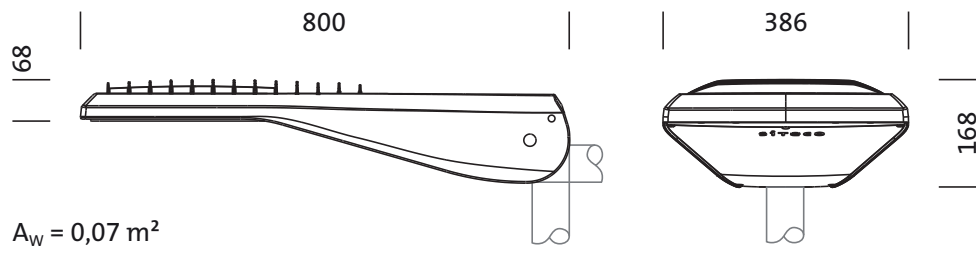
- Light emission: 0% at 0° inclination

**Service life**

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

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Dimensions: SL10md,ST1.2P1.0,LED8870lm740,Plus

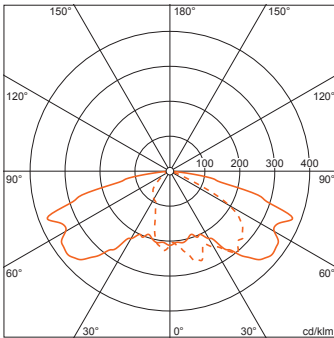


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Planning data: SL10md,ST1.2P1.0,LED8870lm740,Plus

**5XA582421B08: 1x LED**  
**4000K / CRI ≥ 70**

4050737958972  
 5XA582421B08  
 LED 4000K / CRI ≥ 70  $\Phi_{H}$  8870 lm



— C 0/180    - - - C 90/270

Luminous intensity class according to  
 EN13201-2: G2

