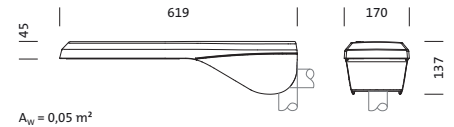


Overview of product data:
5XA5914L1A08
SL10mn,P1.0a,LED2580lm740,Basic

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**LED****Product description**

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: 2.580 lm, luminous efficacy: 111lm/W, light colour: 740, colour temperature: 4000K, control gear: ECG Basic, control: overheat protection, power reduction, electronic power reduction, with terminal, 4-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 23 W, end of lifetime: 23 W, reduction: 12 W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), length: 620 mm, width: 170 mm, 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 ambient temperature for outdoor applications: -25..+50°C, packaging unit: 1 piece



| | |
|-------------|---------------|
| Lamps: | LED |
| Wt. (kg): | 4.5 |
| Order No.: | 5XA5914L1A08 |
| GTIN (EAN): | 4050737956909 |

You can find a complete overview of lighting technology / planning data from page 4.

5XA5914L1A08

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

Product data details:
5XA5914L1A08

SL10mn,P1.0a,LED2580lm740,Basic

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Detailed technical description

Key data

- Product type: mast luminaire
- Family: Streetlight 10 mini LED
- Order No.: 5XA5914L1A08

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
- Net luminous flux: 2580lm
- Luminous efficacy: 111lm/W
- Colour temperature: 4000K
- Light colour: 740
- Pnom begin service life: 23
- Pnom end service life: 23
- Pred at 50% lumin. flux: 12

Operating device:

- Control gear: ECG Basic
- Control: Basic
- Equipment: overheat protection, power reduction
- 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, 4-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)
- Certification, designation: CE, ENEC, VDE

Light emission

- Light emission: 0% at 0° inclination

Service life

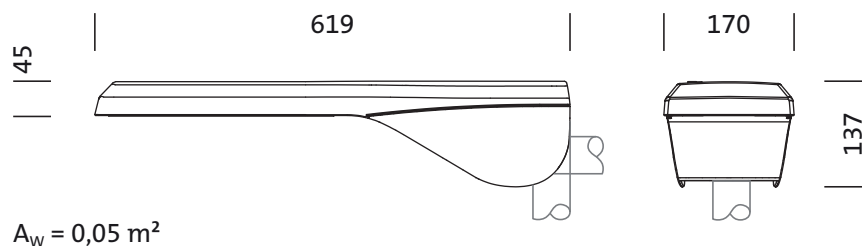
- Service life: service life 100,000h (L90/B10)

Dimensions:

5XA5914L1A08

SL10mn,P1.0a,LED2580lm740,Basic

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$A_w = 0,05 \text{ m}^2$

Lighting technology / Planning data:

5XA5914L1A08

SL10mn,P1.0a,LED2580lm740,Basic

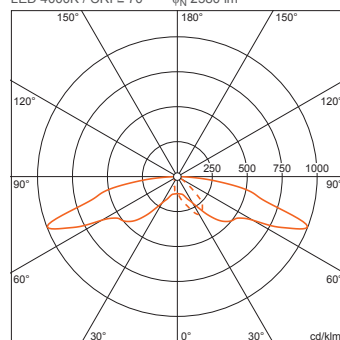
4/4

5XA5914L1A08: 1x LED 4000K / CRI ≥ 70

4050737956909

5XA5914L1A08

LED 4000K / CRI ≥ 70 ϕ_N 2580 lm



— C 0/180 - - - C 90/270

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

