

Order No.: 5XE5D33A08CB000002 | E7728805

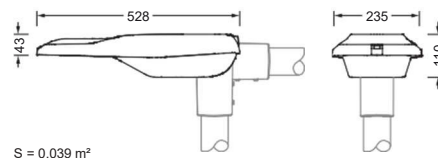
Product description: SL21mc,ST1.0a,2290lm730,Easy



Streetlight SL 21 micro, mast luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: ST1.0a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: side-entry, post-top, LED, High Power LED, rated luminous flux: 2.290lm, luminous efficacy: 145lm/W, light colour: 730, colour temperature: 3000K, control gear: ECG dimmable, control: flexible luminous flux parameterisation, time-dependent luminous flux control, constant luminous flux control, overheat protection, mains connection: 220..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 6,5m, start of lifetime: 16W, end of lifetime: 16W, reduction: 8W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), mast flange for spigot size 60mm (post-top / side-entry) included, protection rating (complete): IP66, insulation class (complete):insulation class II (safety insulation), certification: CE, ENEC, VDE, impact resistance: IK09, permissible operating ambient temperature for outdoor applications: -40..+50°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece



Lamps: LED
Wt. (kg): 4.8



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

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Detailed technical description: SL21mc,ST1.0a,2290lm730,Easy



Key data

- Product type: mast luminaire
- Product name: Streetlight SL 21 micro
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Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: ST1.0a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 2290lm
- Luminous efficacy: 145lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- Rated input power begin service life: 16
- Rated input power end service life: 16
- Rated input power at 50% lumin. flux: 8

Operating device:

- Control gear: ECG dimmable
- Control: Easy
- Equipment: overheat protection, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation
- 50% power reduction 3 hours before / 5 hours after virtual midnight

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK09
- Temperature range (operation): -40..+50°C
- Supplement: standard-compliant lighting for roads and squares
- Corrosion protection: corrosivity category C5 according to DIN EN ISO 12944
- Certification, designation: CE, ENEC, VDE

Material, Colour

- luminaire housing: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), please order mast flange separately, inclination adjustable: 0°, 5°, 10°, 15°, sealing non-destructively replaceable, multi-level sealing system
- Colour specification: Siteco® metallic grey (DB 702S)
- Cover: cover of toughened safety glass

Mounting

- Mounting method, mounting location: side-entry, post-top, on mast
- Mast flange Ø60mm included

Electrical connection

- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50µs
- Connection cable: pre-assembled, L=6.5m

Dimensions, Weight

- Weight: 4.8kg
- Mast spigot: mast flange for spigot size 60mm (post-top / side-entry) included

Light emission

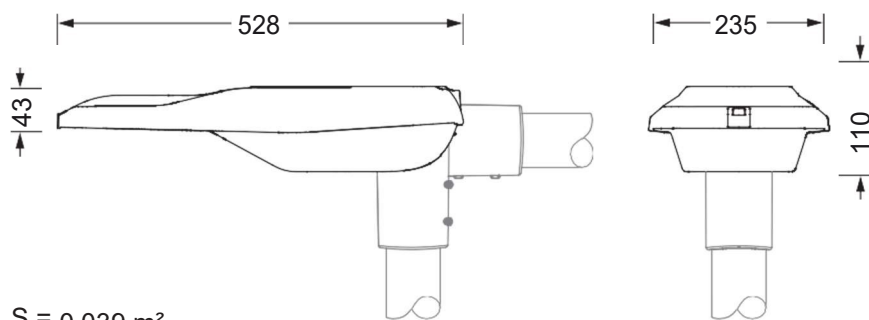
- Light emission: 0% at 0° inclination

Service life

- Rated service life: 100000h (L97/B10) at AT = 25°C

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S = 0.039 m²

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