

**Order No.:** 5XE2R33R08HB | **GTIN (EAN):** 4069025149527

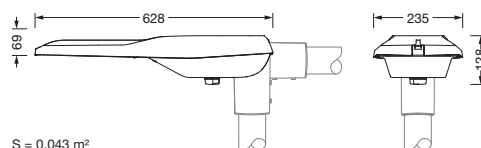
**Product description:** SL21mn,P0.8aB,7850lm730,D4i,Slb



Streetlight SL 21 mini, mast luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: P0.8aB, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, LED, High Power LED, rated luminous flux: 7.850lm, luminous efficacy: 119lm/W, light colour: 730, colour temperature: 3000K, control gear: D4i, control: pre-setting: logarithmic dimming characteristic, flexible luminous flux parameterisation, time-dependent luminous flux control, constant luminous flux control, overheat protection, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 66W, end of service life: 69W, reduction: 30W, luminaire housing, of diecast aluminium, powder-coated, SITECO metallic grey (DB 702S), corrosivity category C5 high according to DIN EN ISO 12944, multi-level sealing system, sealing non-destructively replaceable, inclination adjustable: 0°, 5°, 10°, 15°, please order mast flange separately, length: 628mm, width: 235mm, height: 110mm, mast flange for spigot size: 42mm (side-entry): 5XC10008XM4, 60/48mm (side-entry/post-top): 5XC10108XM2, 76/60mm (side-entry/post-top): 5XC10108XM1, mounting height: 4..8m, Smart Interface below, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, ENEC+, VDE, impact resistance: IK10, 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): 5.5  
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**Detailed technical description:** SL21mn,P0.8aB,7850lm730,D4i,Slb



## Key data

- Product type: mast luminaire
- Product name: Streetlight SL 21 mini
- Order No.: 5XE2R33R08HB

## Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: P0.8aB
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 7850lm
- Luminous efficacy: 119lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- Rated input power begin service life: 66
- Rated input power end service life: 69
- Rated input power at 50% lumin. flux: 30

#### Operating device:

- Control: D4i, Smart Interface below
- Equipment: overheat protection, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, pre-setting: logarithmic dimming characteristic

#### Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK10
- Temperature range (operation): -40...+50°C
- Supplement: standard-compliant lighting for roads and squares
- Corrosion protection: corrosivity category C5 high according to DIN EN ISO 12944
- Certification, designation: CE, ENEC, 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

## Electrical connection

- Nominal voltage: 220...240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

## Dimensions, Weight

- Length: 628mm
- Width: 235mm
- Height: 110mm
- Weight: 5.5kg
- Mast spigot: mast flange for spigot size: 42mm (side-entry): 5XC10008XM4, 60/48mm (side-entry/post-top): 5XC10108XM2, 76/60mm (side-entry/post-top): 5XC10108XM1

## Light emission

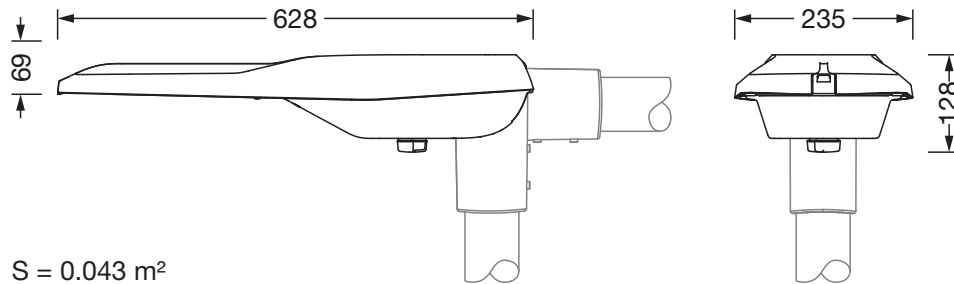
- Light emission: 0% at 0° inclination

## Service life

- Rated service life: 100000h (L96/B10) at AT = 25°C

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**Dimensions:** SL21mn,P0.8aB,7850lm730,D4i,SIb



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

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

Issued 30.10.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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