

Order No.: 5XE6U27N08HB | **GTIN (EAN):** 4058352995426

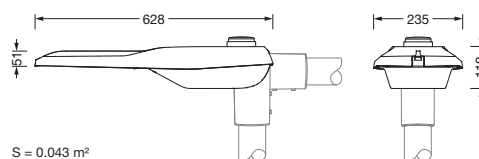
Product description: SL21mn,P080001,7550lm722,NEMA7,N7a



Streetlight SL 21 mini, mast luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: P080001, primary beam angle: wide distribution, light emission: direct distribution, primary light characteristic: asymmetric, 0% light immersion, installation type: side-entry, lamps: LED, rated values: 7.550lm | 66W | 114,4lm/W (begin service life); end service life: 7.550lm | 68,9W; at 50% lumin. flux: 3.780lm | 29,8W | 126,8lm/W, colour temperature: 2200K, colour rendering: CRI > 70, light colour: 722, light setting 1 (further light settings possible): 100% | 7.550lm | 66W | 114,4lm/W | 2.200K (begin service life); end service life: 68,9W, control gear: NEMA (7pin), control: flexible luminous flux parameterisation, time-dependent luminous flux control, constant luminous flux control, pre-setting: linear dimming characteristic, overheat protection, mains connection: 230..240V, AC, 50/60Hz, surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode), connection cable: pre-assembled, cable length: 8,5m, wiring characteristics: H07RN-F, 3G 1,5mm², configuration: L/N/PE, luminaire housing, of diecast aluminium (EN AC-44300), 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°, length: 628mm, width: 235mm, height: 110mm, spigot size: 42mm (side-entry), Smart Interface above: NEMA (7pin), protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), 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): 7.1
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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

Issued 30.05.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: SL21mn,P080001,7550lm722,NEMA7,N7a



Key data

- Product type: mast luminaire
- Product name: Streetlight SL 21 mini
- Order No.: 5XE6U27N08HB

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: P080001
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with LED
- Rated values: 7550lm | 66W | 114.4lm/W (begin service life); end service life: 7550lm | 68.9W; at 50% lumin. flux: 3780lm | 29.8W | 126.8lm/W
- Colour temperature: 2200K
- Colour rendering index: CRI > 70
- Light colour: 722

Factory light settings (LS):

- begin service life:
LS 1: 100% | 7550lm | 66W | 114.4lm/W | 2200K
- end service life:
LS 1: 68.9W
- further light settings possible

Operating device:

- Control: NEMA (7pin)
- Smart Interface above: NEMA (7pin)
- Equipment: overheat protection, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, pre-setting: linear dimming characteristic

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- 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 (EN AC-44300), powder-coated, SITECO metallic grey (DB 702S), inclination adjustable: 0°, 5°, 10°, 15°, sealing non-destructively replaceable, multi-level sealing system
- Cover: cover of toughened safety glass

Mounting

- Mounting method, mounting location: side-entry, on mast
- Supplement: with pre-assembled mast flange

Electrical connection

- Connection cable: pre-assembled, L= 8.5m, H07RN-F, 3G 1.5mm², L/N/PE
- Nominal voltage: 230..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: 7.1kg
- Mast spigot: spigot size: 42mm (side-entry)

Light emission

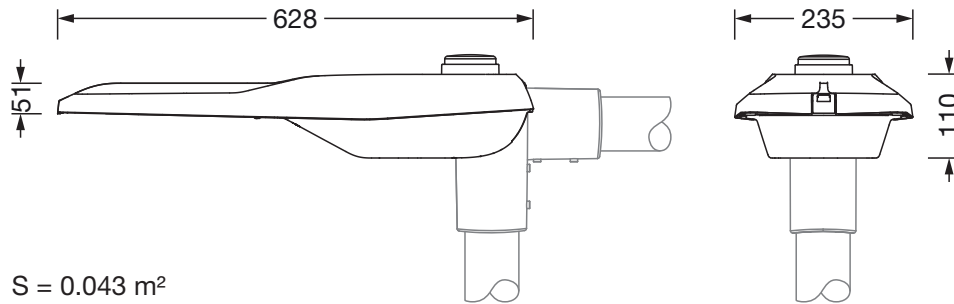
- Light emission: 0% at 0° inclination

Service life

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

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Dimensions: SL21mn,P080001,7550lm722,NEMA7,N7a



$S = 0.043 \text{ m}^2$

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