

**Order No.:** 5XE5B47N08DB | **GTIN (EAN):** 4058352896983

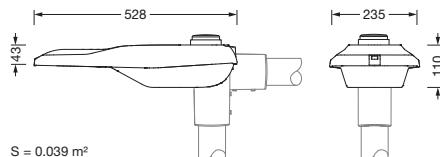
**Product description:** SL21mc,ST0.5a,5320lm740,NEMA7



Streetlight SL 21 micro, mast luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: ST0.5a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, LED, 3G 1.5mm<sup>2</sup>, High Power LED, rated luminous flux: 5.320lm, luminous efficacy: 136lm/W, light colour: 740, colour temperature: 4000K, control gear: NEMA (7pin), control: overheat protection, pre-setting: linear dimming characteristic, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, mains connection: 230..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 6,5m, wiring characteristics: H07RN-F, start of lifetime: 39W, end of service life: 41W, reduction: 18W, 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: 528mm, width: 235mm, height: 110mm, spigot size: 76/60mm (post-top), mounting height: 4..8m, 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):** 5.9  
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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.de](http://www.siteco.de))  
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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**Detailed technical description:** SL21mc,ST0.5a,5320lm740,NEMA7



#### Key data

- Product type: mast luminaire
- Product name: Streetlight SL 21 micro
- Order No.: 5XE5B47N08DB

#### Lighting technology | Lamps | Control gear

##### Component 1

###### Lighting technology:

- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: ST0.5a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

###### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 5320lm
- Luminous efficacy: 136lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- Rated input power begin service life: 39
- Rated input power end service life: 41
- Rated input power at 50% lumin. flux: 18

###### Operating device:

- Control: 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
- Colour specification: SITECO metallic grey (DB 702S)
- Cover: cover of toughened safety glass

#### Mounting

- Mounting method, mounting location: post-top, on mast
- Supplement: with pre-assembled mast flange

#### Electrical connection

- Nominal voltage: 230..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)
- Connection cable: pre-assembled, L= 6.5m

#### Dimensions, Weight

- Length: 528mm
- Width: 235mm
- Height: 110mm
- Weight: 5.9kg
- Mast spigot: spigot size: 76/60mm (post-top)

#### Light emission

- Light emission: 0% at 0° inclination

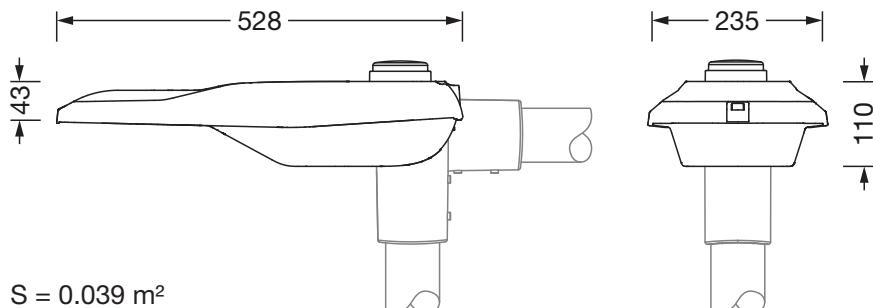
#### Service life

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

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**Dimensions:** SL21mc,ST0.5a,5320lm740,NEMA7



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