

Order No.: 5XE1E43T08DB | GTIN (EAN): 4058352806227 Product description: SL21mc,STW1.0a,5320lm740,D4i,Sla/b



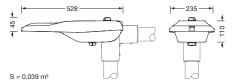


Streetlight SL 21 micro, mast luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: STW1.0a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: side-entry, post-top, LED, High Power LED, rated luminous flux: 5.320lm, luminous efficacy: 136lm/W, light colour: 740, colour temperature: 4000K, control: flexible luminous flux parameterisation, time-dependent luminous flux control, constant luminous flux control, overheat protection, pre-setting: logarithmic dimming characteristic, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 39W, end of service life: 41W, reduction: 18W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), corrosivity category C5 mid according to DIN EN ISO 12944, please order mast flange separately, inclination adjustable: 0°, 5°, 10°, 15°, sealing non-destructively replaceable, multi-level sealing system, length: 528mm, width: 235mm, height: 110mm, mast flange for spigot size: 42mm (side-entry): 5XC10008XM4, 60/48mm (side-entry/post-top): 5XC10108XM2, 76/60mm (side-entry/posttop): 5XC10108XM1, Smart Interface below and above, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, 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): 4.5

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# Detailed technical description: SL21mc,STW1.0a,5320lm740,D4i,Sla/b



#### 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: STW1.0a
- 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: D4i, Smart Interface below and above
- Equipment: overheat protection, constant luminous flux control, timedependent 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: IK09
- Temperature range (operation): -40..+50°C
- Supplement: standard-compliant lighting for roads and squares
- Corrosion protection: corrosivity category C5 mid 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: 10kV 1.2/50µs

# **Dimensions, Weight**

- Length: 528mm
- Width: 235mmHeight: 110mm
- Weight: 4.5kg
- 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

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de) Tolerances related to thermal, electrical and photometric data according to IEC 62722 Issued 14.06.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -



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