

Order No.: 5XE2C42T08HA | **GTIN (EAN):** 4058352445006

Product description: SL21mn,ST0.8a,9430lm740,D4i,SlA/b



Streetlight SL 21 mini, mast luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: ST0.8a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, LED, High Power LED, rated luminous flux: 9.430lm, luminous efficacy: 143lm/W, light colour: 740, colour temperature: 4000K, control gear: ECG Smart Interface, control: 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 lifetime: 69W, reduction: 30W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), corrosivity category C5 according to DIN EN ISO 12944, length: 628mm, width: 235mm, height: 110mm, spigot size: 60/76mm (post-top) and 42/60/76mm (side-entry), mast flange for spigot size: 42mm: 5XC10008XM4, 60mm: 5XC10008XM2, 76/60mm: 5XC10108XM1, 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: -35..+50°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	5.8
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Detailed technical description: SL21mn,ST0.8a,9430lm740,D4i,SlA/b



Key data

- Product type: mast luminaire
- Product name: Streetlight SL 21 mini
- Order No.: 5XE2C42T08HA

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: ST0.8a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 9430lm
- Luminous efficacy: 143lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- 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 gear: ECG Smart Interface
- Control: D4i
- Equipment: overheat protection, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK09
- Temperature range (operation): -35..+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

Electrical connection

- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50µs

Dimensions, Weight

- Length: 628mm
- Width: 235mm
- Height: 110mm
- Weight: 5.8kg
- Mast spigot: spigot size: 60/76mm (post-top) and 42/60/76mm (side-entry), mast flange for spigot size: 42mm: 5XC10008XM4, 60mm: 5XC10008XM2, 76/60mm: 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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Planning data: SL21mn,ST0.8a,9430lm740,D4i,SlA/b

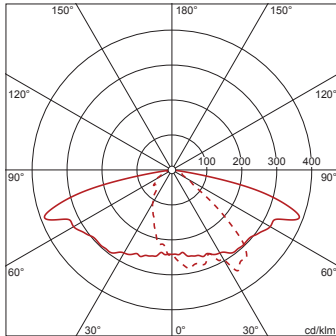
5XE2C42T08HA: 1x LED

4058352445006

5XE2C42T08HA

LED 4000 K | CRI \geq 70

ϕ_{N} 9430 lm



— C 0/180 - - - C 90/270

Luminous intensity class according to
EN13201-2: G3

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 25.03.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -