siteco

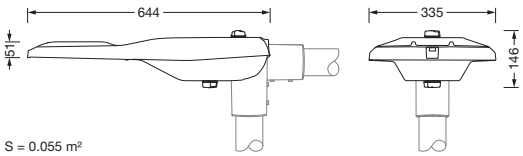
Order No.: 5XE3B33T08LB | **GTIN (EAN):** 4058352726631

Product description: SL21md,S050003,14340lm730,D4i,ZaZb

Streetlight SL 21 midi, mast luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: S050003, primary beam angle: wide distribution, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, lamps: LED, rated values: 14.340lm | 99,6W | 144lm/W (begin service life); end service life: 14.340lm | 102,2W; at 50% lumin. flux: 7.196lm | 45,5W | 158,2lm/W, colour temperature: 3000K, colour rendering: CRI > 70, light colour: 730, light setting 1 (further light settings possible): 100% | 14.340lm | 99,6W | 144lm/W | 3.000K (begin service life); end service life: 102,2W, control gear: D4i, control: overheat protection, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, pre-setting: logarithmic dimming characteristic, mains connection: 220..240V, AC, 50/60Hz, surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode), luminaire housing, of diecast aluminium, powder-coated, SITECO metallic grey (DB 702S), corrosivity category C5 high 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: 644mm, width: 335mm, 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, Smart Interface above: Zhaga, Smart Interface below: Zhaga, 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

IP 66 IK 10

Lamps:	LED
Wt. (kg):	7.1
GTIN (EAN):	4058352726631



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
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Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com

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Order No.: 5XE3B33T08LB | **GTIN (EAN):** 4058352726631

Detailed technical description: SL21md,S050003,14340lm730,D4i,ZaZb

Key data
- Product type: mast luminaire
- Product name: Streetlight SL 21 midi
- Order No.: 5XE3B33T08LB

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: S050003
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:
- Lamps: with LED
- Rated values: 14340lm | 99.6W | 144lm/W (begin service life); end service life: 14340lm | 102.2W; at 50% lumin. flux: 7196lm | 45.5W | 158.2lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730

Factory light settings (LS):
- begin service life: LS 1: 100% | 14340lm | 99.6W | 144lm/W | 3000K
- end service life: LS 1: 102.2W
- further light settings possible

Operating device:
- Control: D4i
- Smart Interface above: Zhaga
- Smart Interface below: Zhaga
- 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
- 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: 644mm
- Width: 335mm
- Height: 110mm
- Weight: 7.1kg
- 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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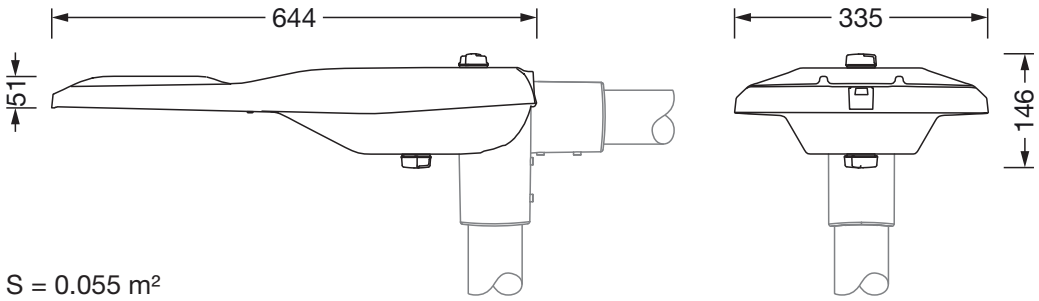
Order No.: 5XE3B33T08LB | **GTIN (EAN):** 4058352726631

Dimensions: SL21md,S050003,14340lm730,D4i,ZaZb



S = 0.055 m²

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