siteco

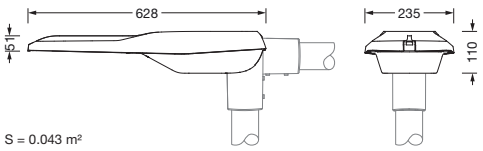
Order No.: 5XE2C31G08GB | **GTIN (EAN):** 4058352724798

Product description: SL21iQmn,S080002,5680lm730,SR

Streetlight SL 21 iQ mini, mast luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: S080002, primary beam angle: wide distribution, light emission: direct distribution, primary light characteristic: asymmetric, 0% light immission, installation type: post-top, side-entry, installation location: on mast, lamps: LED, rated values: 5.680lm | 37,1W | 153,1lm/W (begin service life); end service life: 5.680lm | 38,5W; at 50% lumin. flux: 2.840lm | 17,5W | 162,3lm/W, colour temperature: 3000K, colour rendering: CRI > 70, light colour: 730, light setting 1 (further light settings possible): 100% | 5.680lm | 37,1W | 153,1lm/W | 3.000K (begin service life); end service life: 38,5W, control gear: iQ Street-Remote, control: Street-Remote, Auto-Match, Temp-Guard, Lumen-Switch, Night-Set, Smart-Wire, Light-Fading, Desk-Remote (wireless, voltage-free reading and setting of iQ features in the workshop via application-optimized NFC function/RFID function), optimised constant luminous flux control (CLO 2.0), pre-setting: linear 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: 628mm, width: 235mm, 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, 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):	4.8
GTIN (EAN):	4058352724798



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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Order No.: 5XE2C31G08GB | **GTIN (EAN):** 4058352724798

Detailed technical description: SL21iQmn,S080002,5680lm730,SR

Key data
- Product type: mast luminaire
- Product name: Streetlight SL 21 iQ mini
- Order No.: 5XE2C31G08GB

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: S080002
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:
- Lamps: with LED
- Rated values: 5680lm | 37.1W | 153.1lm/W (begin service life); end service life: 5680lm | 38.5W; at 50% lumin. flux: 2840lm | 17.5W | 162.3lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730

Factory light settings (LS):
- begin service life: LS 1: 100% | 5680lm | 37.1W | 153.1lm/W | 3000K
- end service life: LS 1: 38.5W
- further light settings possible

Operating device:
- Control: iQ Street-Remote
- Equipment: optimised constant luminous flux control (CLO 2.0), Desk-Remote (wireless, voltage-free reading and setting of iQ features in the workshop via application-optimized NFC function/RFID function), Light-Fading, Smart-Wire, Night-Set, Lumen-Switch, Temp-Guard, Auto-Match, Street-Remote, pre-setting: linear 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: 628mm
- Width: 235mm
- Height: 110mm
- Weight: 4.8kg
- 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 (L97/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.com)
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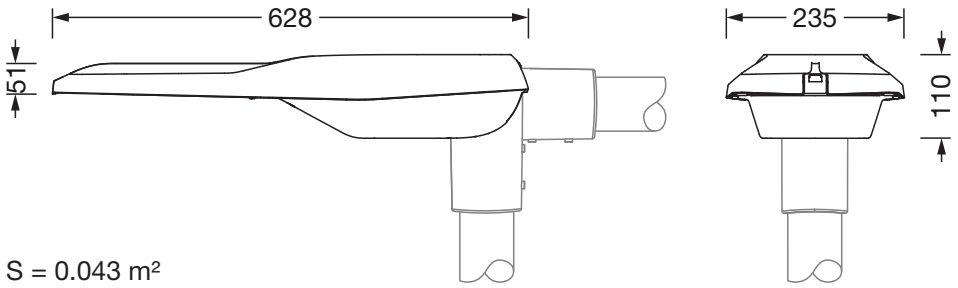
Dimensions: SL21iQmn,S080002,5680lm730,SR



S = 0.043 m²

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