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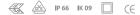**Order No.:** 5XE2F31Y08HB | **GTIN (EAN):** 4058352923580
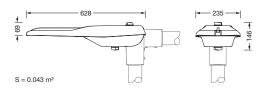**Product description:** SL21iQmn,PCL,8880lm730,SR,D4i,LST,SIa/b

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: PC-L, light emission: direct distribution, primary light characteristic: asymmetric, left, installation type: post-top, side-entry, LED, High Power LED, rated luminous flux: 8.880lm, luminous efficacy: 125lm/W, light colour: 730, colour temperature: 3000K, control: pre-setting: logarithmic dimming characteristic, 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), mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 71W, end of service life: 75W, reduction: 30W, 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: 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, 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

IP 66   IK 09   CE

Lamps:	LED
Wt. (kg):	5.1
GTIN (EAN):	4058352923580

S = 0.043 m²

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Order No.: 5XE2F31Y08HB | **GTIN (EAN):** 4058352923580

Detailed technical description: SL21iQmn,PCL,8880lm730,SR,D4i,LST,SIa/b

Key data
— Product type: mast luminaire
— Product name: Streetlight SL 21 iQ mini
— Order No.: 5XE2F31Y08HB

Lighting technology | Lamps | Control gear

Component 1

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

Lamps:
— Lamps: with High Power LED, LED
— Rated luminous flux: 8880lm
— Luminous efficacy: 125lm/W
— Colour temperature: 3000K
— Colour rendering index: CRI > 70
— Light colour: 730
— Rated input power begin service life: 71
— Rated input power end service life: 75
— Rated input power at 50% lumin. flux: 30

Operating device:
— Control: iQ-Street Remote, D4i with power reduction, Smart Interface below and above
— 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: 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: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

Dimensions, Weight
— Length: 628mm
— Width: 235mm
— Height: 110mm
— Weight: 5.1kg
— 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
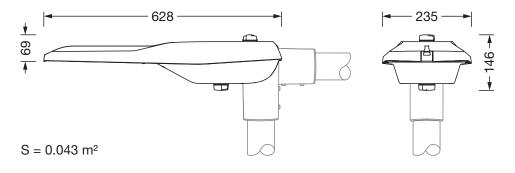— Light emission: 0% at 0° inclination

Service life
— Rated service life: 100000h at AT = 25°C

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Order No.: 5XE2F31Y08HB | **GTIN (EAN):** 4058352923580
Dimensions: SL21iQmn,PCL,8880lm730,SR,D4i,LST,SIa/b

628
69
235
146

S = 0.043 m²