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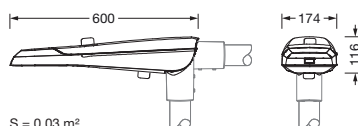**Order No.:** 5XC1AC1Y08CE | **GTIN (EAN):** 4069025078612
Product description: SL11iQmc,ST1.2a,1880lm722-40,SR,D4i,LST

Streetlight SL 11 iQ micro, mast luminaire, primary light control with 3 zone facetted reflector, of plastic, silver coated, highly specular, primary optical cover: cover, of PMMA, transparent, light distribution: ST1.2a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, lamps: LED, High Power LED, rated values: 1.880lm | 13,8W | 136,2lm/W (begin service life); end service life: 1.880lm | 14W; at 50% lumin. flux: 940lm | 7,5W | 125,3lm/W, colour temperature: 2200/2700/3000/4000K, colour rendering: CRI > 70, light colour: 722/727/730/740, light setting 1 begin service life: 100% | 1.880lm | 13,8W | 136,2lm/W | 3.000K, light setting 1 end service life: 14W, further light settings possible, 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), with cable H07RN-F 5x 1.5mm², mains connection: 220..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 5,5m, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), please order mast flange separately, inclination adjustable without tools: 0°, 5°, 10°, 15° (post-top) | 0°, -5°, -10°, -15° (side-entry), sealing non-destructively replaceable, multi-level sealing system, length: 600mm, width: 174mm, height: 116mm, mast flange for spigot size: 42mm (side-entry): 5XC10008XM4, 60/48mm (side-entry/post-top): 5XC10108XM2, 76/60mm (side-entry/post-top): 5XC10108XM1, equipment: standard, Smart Interface below and above, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, ENEC+, VDE, UKCA, impact resistance: IK10, permissible operating ambient temperature for outdoor applications: -25..+50°C, standard-compliant lighting for roads and squares, Environmental Product Declaration (EPD) tested and certified by an independent institute, packaging unit: 1 piece

		IP 66	IK 10		CE

Lamps:	LED
Wt. (kg):	5.2
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600   174   116

S = 0.03 m²

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Key data
— Product type: mast luminaire
— Product name: Streetlight SL 11 iQ micro
— Order No.: 5XC1AC1Y08CE

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Light control: 3 zone facetted reflector of plastic, silver coated, highly specular
— Cover: cover, transparent
— Light distribution: ST1.2a
— Beam angle: wide distribution
— Symmetry: asymmetric distribution
— Light emission: direct distribution

Lamps:
— Lamps: with High Power LED, LED
— Rated values: 1880lm | 13.8W | 136.2lm/W (begin service life); end service life: 1880lm | 14W; at 50% lumin. flux: 940lm | 7.5W | 125.3lm/W
— Colour temperature: 2200/2700/3000/4000K
— Colour rendering index: CRI > 70
— Light colour: 722/727/730/740
— SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)

Factory light settings (LS):
— begin service life:
LS 1: 100% | 1880lm | 13.8W | 136.2lm/W | 3000K
— end service life:
LS 1: 14W
— further light settings possible

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: IK10
— Temperature range (operation): -25..+50°C
— Supplement: standard-compliant lighting for roads and squares
— Certification, designation: CE, ENEC, ENEC+, VDE, UKCA
— EPD: Environmental Product Declaration (EPD) tested and certified by an independent institute

Material, Colour
— luminaire housing: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), please order mast flange separately, inclination adjustable without tools: 0°, 5°, 10°, 15° (post-top) | 0°, -5°, -10°, -15° (side-entry), sealing non-destructively replaceable, multi-level sealing system
— Colour specification: Siteco® metallic grey (DB 702S)
— Cover: cover of PMMA

Mounting
— Mounting method, mounting location: side-entry, post-top, on mast

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Detailed technical description: SL11iQmc,ST1.2a,1880lm722-40,SR,D4i,LST

Electrical connection
— Connection: cable H07RN-F 5x 1.5mm²
— Nominal voltage: 220..240V, 50/60Hz, AC
— Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)
— Connection cable: pre-assembled, L= 5.5m
— Feature: adjustment of the light colour with discrete colour mixing in the reflector, no colour differences visible on the luminaire; control via Night-Set or Smart-Wire using existing ECG, without additional integrated component; control of the four defined colour temperatures using DALI Device Type 8 Colour Type Tc (DT8 tunable white), robust luminaire electronics through 1-channel control

Dimensions, Weight
— Length: 600mm
— Width: 174mm
— Height: 116mm
— Weight: 5.2kg
— 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
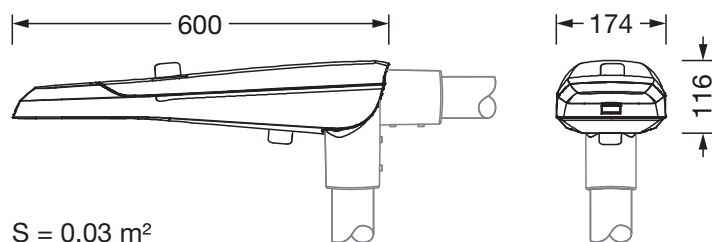
Light emission
— Light emission: 0% at 0° inclination

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

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| 600 | 174 | 116 |

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