

Order No.: 5XA5285CF14H | **GTIN (EAN):** 4058352835500

Product description: CL120iQ,bollard,C120005,2970lm722,SR



City-Light 120 iQ, bollard luminaire, Module 540 iQ-SR, primary light control with 3 zone faceted reflector, of plastic, silver coated, highly specular, structured, primary optical cover: cover, of PMMA, transparent, partly coated, light distribution: C120005, primary beam angle: wide distribution, primary light characteristic: symmetric, lamps: LED, rated values: 2.970lm | 23,9W | 124,3lm/W (begin service life); end service life: 2.970lm | 25,5W; at 50% lumin. flux: 1.485lm | 11,5W | 129,1lm/W, colour temperature: 2200K, colour rendering: CRI > 70, light colour: 722, light setting 1 (further light settings possible): 100% | 2.970lm | 23,9W | 124,3lm/W | 2.200K (begin service life); end service life: 25,5W, control gear: iQ Street-Remote, 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, surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode), electrical connection: terminal, 6-pole, max. 2.5mm², solid wire, fine wire, luminaire housing, cylindrical, of extruded aluminium section, coated, SITECO metallic grey (DB 702S), length: 1.200mm, diameter: 200mm, Module 540 iQ-SR, matt traffic white (RAL 9016), equipment: standard, protection rating (complete): IP54, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	10.8
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Detailed technical description: CL120iQ,bollard,C120005,2970lm722,SR



Key data

- Product type: bollard luminaire
- Product name: City-Light 120 iQ
- Order No.: 5XA5285CF14H

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: 3 zone faceted reflector of plastic, silver coated, highly specular
- Cover: cover, transparent, partly coated
- Light distribution: C120005
- Beam angle: wide distribution
- Symmetry: symmetric distribution

Lamps:

- Lamps: with LED
- Rated values: 2970lm | 23.9W | 124.3lm/W (begin service life); end service life: 2970lm | 25.5W; at 50% lumin. flux: 1485lm | 11.5W | 129.1lm/W
- Colour temperature: 2200K
- Colour rendering index: CRI > 70
- Light colour: 722
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)

Factory light settings (LS):

- begin service life:
LS 1: 100% | 2970lm | 23.9W | 124.3lm/W | 2200K
- end service life:
LS 1: 25.5W
- further light settings possible

Operating device:

- Control gear: ECG iQ
- 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: logarithmic dimming characteristic

Certificates, Standards

- Protection rating: IP54
- Insulation class: insulation class II (safety insulation)
- Certification, designation: CE, ENEC, VDE

Material, Colour

- luminaire housing: extruded aluminium section, coated, SITECO metallic grey (DB 702S), cylindrical
- Module 540 iQ-SR: matt traffic white (RAL 9016)
- Cover: cover of PMMA

Electrical connection

- Connection: terminal, 6-pole, max. 2.5mm², solid wire, fine wire
- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

Dimensions, Weight

- Length: 1200mm
- Diameter: 200mm
- Weight: 10.8kg

Service life

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

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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 14.03.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -