

**Order No.:** 5XA5285OF14H | **GTIN (EAN):** 4058352835593

**Product description:** CL120iQ,bollard,C120005,2970lm727,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 | 21,8W | 136,2lm/W (begin service life); end service life: 2.970lm | 23,2W; at 50% lumin. flux: 1.485lm | 10,7W | 138,8lm/W, colour temperature: 2700K, colour rendering: CRI > 70, light colour: 727, light setting 1 (further light settings possible): 100% | 2.970lm | 21,8W | 136,2lm/W | 2.700K (begin service life); end service life: 23,2W, 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. 2.5mm<sup>2</sup>, 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,C120005,2970lm727,SR



### Key data

- Product type: bollard luminaire
- Product name: City-Light 120 iQ
- Order No.: 5XA5285OF14H

### 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 | 21.8W | 136.2lm/W (begin service life); end service life: 2970lm | 23.2W; at 50% lumin. flux: 1485lm | 10.7W | 138.8lm/W
- Colour temperature: 2700K
- Colour rendering index: CRI > 70
- Light colour: 727
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)

#### Factory light settings (LS):

- begin service life:  
LS 1: 100% | 2970lm | 21.8W | 136.2lm/W | 2700K
- end service life:  
LS 1: 23.2W
- 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. 2.5mm<sup>2</sup>, 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.de](http://www.siteco.de))

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 -