

**Order No.:** 5XA5285JF14H | **GTIN (EAN):** 4058352636275

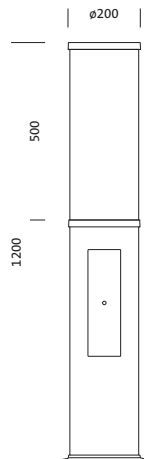
**Product description:** CL120iQ,bollard,PL1.2s,2970lm730,SR



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, light distribution: PL1.2s, primary light characteristic: symmetric, LED, High Power LED, rated luminous flux: 2.970lm, luminous efficacy: 154lm/W, light colour: 730, colour temperature: 3000K, control gear: ECG iQ, control: 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), Street-Remote, presetting dimming logarithmic, with terminal, 6-pole, max. 2.5mm<sup>2</sup>, mains connection: 230..240V, AC, 50/60Hz, start of lifetime: 19W, end of service life: 21W, reduction: 10W, luminaire housing, cylindrical, of extruded aluminium section, coated, Siteco<sup>®</sup> metallic grey (DB 702S), length: 1.200mm, diameter: 200mm, Module 540 iQ-SR, 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,PL1.2s,2970lm730,SR



### Key data

- Product type: bollard luminaire
- Product name: City-Light 120 iQ
- Order No.: 5XA5285JF14H

### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: 3 zone faceted reflector of plastic, silver coated, highly specular
- Cover: cover, transparent
- Light distribution: PL1.2s
- Beam angle: wide distribution
- Symmetry: symmetric distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 2970lm
- Luminous efficacy: 154lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
- Rated input power begin service life: 19
- Rated input power end service life: 21
- Rated input power at 50% lumin. flux: 10

#### 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, presetting dimming logarithmic

#### 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
- Colour specification: Siteco® metallic grey (DB 702S)
- Colour specification: traffic white (RAL 9016)
- Cover: cover of PMMA

### Electrical connection

- Connection: terminal, 6-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 230..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](http://www.siteco.com))

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 17.02.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -