siteco

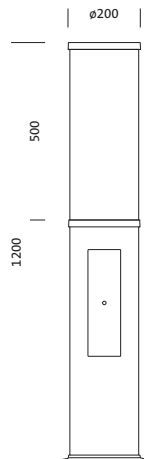**Order No.:** 5XA5285RF14H | **GTIN (EAN):** 4058352835616
Product description: CL120iQ,bollard,PL1.2s,2970lm740,SR

City-Light 120 iQ, bollard luminaire, Module 540 iQ-SR, primary light control with 3 zone facetted reflector, of plastic, silver coated, highly specular, structured, primary optical cover: cover, of PMMA, transparent, partly coated, light distribution: PL1.2s, primary light characteristic: symmetric, LED, High Power LED, rated luminous flux: 2.970lm, luminous efficacy: 161lm/W, light colour: 740, colour temperature: 4000K, control gear: ECG iQ, control: presetting dimming logarithmic, 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 terminal, 6-pole, max. 2.5mm², mains connection: 230..240V, AC, 50/60Hz, start of lifetime: 19W, end of service life: 20W, reduction: 9W, luminaire housing, cylindrical, of extruded aluminium section, coated, Siteco® 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

IP 54   CE

Lamps:	LED
Wt. (kg):	10.8
GTIN (EAN):	4058352835616

ø200

500

1200

siteco

Order No.: 5XA5285RF14H | **GTIN (EAN):** 4058352835616
Detailed technical description: CL120iQ,bollard,PL1.2s,2970lm740,SR

Key data
— Product type: bollard luminaire
— Product name: City-Light 120 iQ
— Order No.: 5XA5285RF14H

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Light control: 3 zone facetted reflector of plastic, silver coated, highly specular
— Cover: cover, transparent, partly coated
— Light distribution: PL1.2s
— Beam angle: wide distribution
— Symmetry: symmetric distribution

Lamps:
— Lamps: with High Power LED, LED
— Rated luminous flux: 2970lm
— Luminous efficacy: 161lm/W
— Colour temperature: 4000K
— Colour rendering index: CRI > 70
— Light colour: 740
— SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
— Rated input power begin service life: 19
— Rated input power end service life: 20
— Rated input power at 50% lumin. flux: 9

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. 2.5mm²
— 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

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de)
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 -

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com

siteco

Order No.: 5XA5285RF14H | **GTIN (EAN):** 4058352835616
Dimensions: CL120iQ,bollard,PL1.2s,2970lm740,SR

ø200

500

1200