Order No.: 5XA5285FF14H | **GTIN (EAN):** 4058352636251
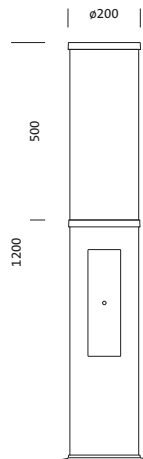**Product description:** CL120iQ,bollard,P1.0a,1510lm730,SR

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, light distribution: P1.0a, primary light characteristic: strongly asymmetric, LED, High Power LED, rated luminous flux: 1.510lm, luminous efficacy: 144lm/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. 2.5mm², mains connection: 230..240V, AC, 50/60Hz, start of lifetime: 11W, end of service life: 11W, reduction: 5W, 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):	4058352636251

ø200

500

1200

siteco

Order No.: 5XA5285FF14H | **GTIN (EAN):** 4058352636251
Detailed technical description: CL120iQ,bollard,P1.0a,1510lm730,SR

Key data
— Product type: bollard luminaire
— Product name: City-Light 120 iQ
— Order No.: 5XA5285FF14H

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: P1.0a
— Beam angle: extremely wide distribution
— Symmetry: strongly asymmetric

Lamps:
— Lamps: with High Power LED, LED
— Rated luminous flux: 1510lm
— Luminous efficacy: 144lm/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: 11
— Rated input power end service life: 11
— Rated input power at 50% lumin. flux: 5

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)
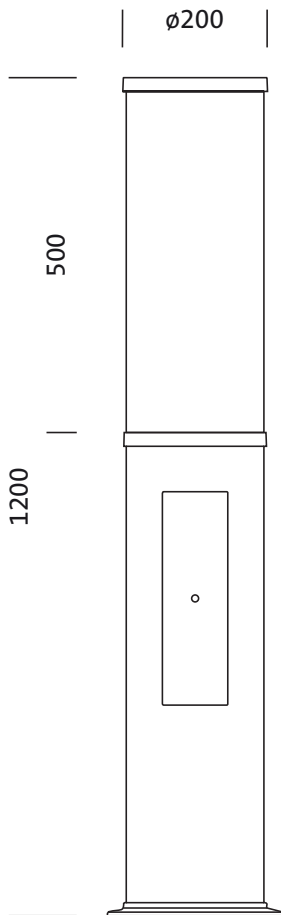
Dimensions, Weight
— Length: 1200mm
— Diameter: 200mm
— Weight: 10.8kg

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

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Dimensions: CL120iQ,bollard,P1.0a,1510lm730,SR

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500

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