

**Order No.:** 5XA5305KF14HP | **GTIN (EAN):** 4058352835975

**Product description:** CL400iQ,pillar,ST1.2a,4940lm740,SR



City-Light 400 iQ, light pillar, 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: ST1.2a, primary light characteristic: asymmetric, LED, High Power LED, rated luminous flux: 4.940lm, luminous efficacy: 147lm/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. 2.5mm<sup>2</sup>, mains connection: 230..240V, AC, 50/60Hz, start of lifetime: 34W, end of service life: 36W, reduction: 15W, luminaire housing, cylindrical, of extruded aluminium section, coated, Siteco® metallic grey (DB 702S), length: 4.694mm, diameter: 200mm, Module 540 iQ-SR, traffic white (RAL 9016), equipment: Power, protection rating (complete): IP65, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	31.0
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**Detailed technical description:** CL400iQ,pillar,ST1.2a,4940lm740,SR



### Key data

- Product type: light pillar
- Product name: City-Light 400 iQ
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### 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: ST1.2a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 4940lm
- Luminous efficacy: 147lm/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: 34
- Rated input power end service life: 36
- Rated input power at 50% lumin. flux: 15

#### 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: IP65
- 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

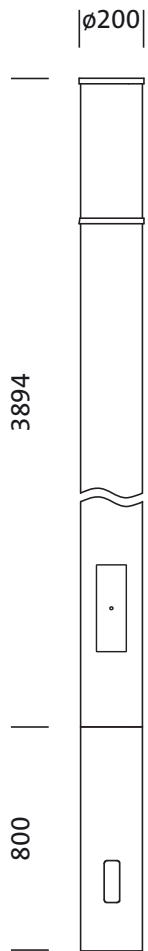
- Length: 4694mm
- Diameter: 200mm
- Weight: 31.0kg

### Service life

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

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$A_w = 0,8 \text{ m}^2$