

**Order No.:** 5XA5305OF14H | **GTIN (EAN):** 4058352836118

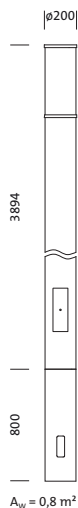
**Product description:** CL400iQ,pillar,C120005,2970lm727,SR



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: 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, electrical block identical with that of LANTERN and MUSHROOM LUMINAIRE, electronic type plate, luminaire housing, cylindrical, of extruded aluminium section, coated, SITECO metallic grey (DB 702S), length: 4.694mm, diameter: 200mm, Module 540 iQ-SR, matt traffic white (RAL 9016), equipment: Standard, 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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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

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**Detailed technical description:** CL400iQ,pillar,C120005,2970lm727,SR



## Key data

- Product type: light pillar
- Product name: City-Light 400 iQ
- Order No.: 5XA5305OF14H

## 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: 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
- 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

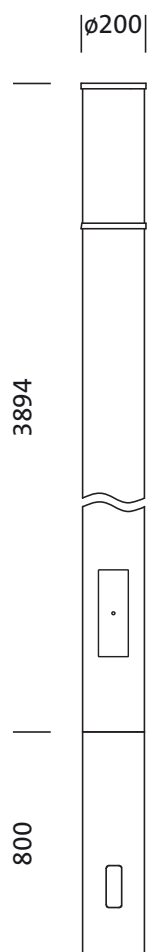
- Length: 4694mm
- Diameter: 200mm
- Weight: 31.0kg

## Service life

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

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**Dimensions:** CL400iQ,pillar,C120005,2970lm727,SR



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

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