

**Order No.:** 5CL444803 | **GTIN (EAN):** 4058352555354

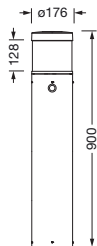
**Product description:** CL31Bollard90Sens,1500lm830,DA,PIR-sens



CL 31 Bollard 90 Sensor, bollard luminaire, primary light control with lens, of PC, primary optical cover: cover panel, of PC, transparent, secondary light control with reflector, of PC, primary light characteristic: asymmetric, LED, rated luminous flux: 1.500lm, luminous efficacy: 107lm/W, light colour: 830, colour temperature: 3000K, control gear: ECG DALI, with terminal, 5-pole, max. 2.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 14W, luminaire housing, of aluminium, powder-coated, Siteco® metallic grey, diameter: 170mm, height: 900mm, PIR sensor, protection rating (complete): IP65, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, impact resistance: IK08, permissible operating ambient temperature for outdoor applications: -20..+50°C, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	7.1
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**Detailed technical description:** CL31 Bollard90Sens,1500lm830,DA,PIR-sens



#### Key data

- Product type: bollard luminaire
- Product name: CL 31 Bollard 90 Sensor
- Order No.: 5CL444803

#### Dimensions, Weight

- Diameter: 170mm
- Height: 900mm
- Weight: 7.1kg

#### Lighting technology | Lamps | Control gear

#### Service life

- Rated service life: 100000h (L80/B50) at AT = 25°C

#### Component 1

#### Lighting technology:

- Light control: lens of PC
- Cover: cover panel, transparent
- Beam angle: extremely wide distribution
- Symmetry: asymmetric distribution
- Secondary light control: reflector of PC

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 1500lm
- Luminous efficacy: 107lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 4 SDCM (initial)
- Rated input power: 14W

#### Operating device:

- Control gear: ECG DALI
- Control: DALI

#### Certificates, Standards

- Protection rating: IP65
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK08
- Temperature range (operation): -20..+50°C
- Certification, designation: CE, ENEC

#### Material, Colour

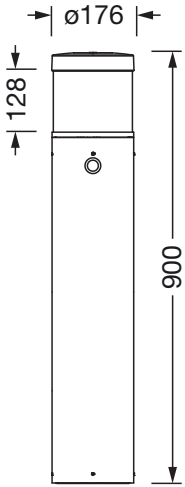
- luminaire housing: aluminium, powder-coated, Siteco® metallic grey
- Colour specification: Siteco® metallic grey
- Cover: cover panel of PC

#### Electrical connection

- Connection: terminal, 5-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 220..240V, 50/60Hz, AC

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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.de](http://www.siteco.de))

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

Issued 24.02.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -