

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

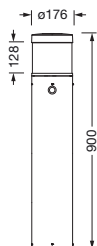
Product description: CL31Bollard90Sens,1500lm830,DA,PIR-sens



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. 2.5mm², 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

Lighting technology | Lamps | Control gear

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 \leq 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. 2.5mm²
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

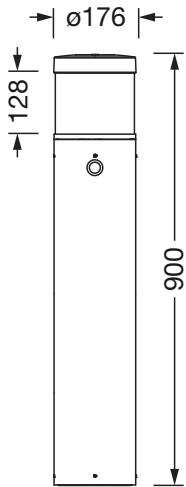
- Diameter: 170mm
- Height: 900mm
- Weight: 7.1kg

Service life

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

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Dimensions: CL31Bollard90Sens,1500lm830,DA,PIR-sens



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

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 -