

Order No.: 5CL424803 | **GTIN (EAN):** 4058352555330

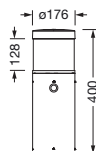
Product description: CL31Bollard40Sens,800lm830,DA,PIR-sens



CL 31 Bollard 40 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: 800lm, luminous efficacy: 110lm/W, light colour: 830, colour temperature: 3000K, control gear: DALI, with terminal, 5-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 7.2W, luminaire housing, of aluminium, powder-coated, Siteco® metallic grey, diameter: 170mm, height: 400mm, 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):	4.2
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Detailed technical description: CL31 Bollard40Sens,800lm830,DA,PIR-sens



Key data

- Product type: bollard luminaire
- Product name: CL 31 Bollard 40 Sensor
- Order No.: 5CL424803

Dimensions, Weight

- Diameter: 170mm
- Height: 400mm
- Weight: 4.2kg

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: 800lm
- Luminous efficacy: 110lm/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: 7.2W

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

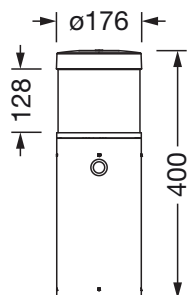
It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)

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

Issued 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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