

**Order No.:** 51LJ127N430A3G | **GTIN (EAN):** 4058352622513

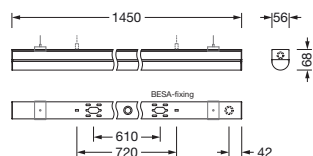
**Product description:** Ecopack31,L1460,3000lm840,0/1



Ecopack 31, diffuser luminaire, primary optical cover: cover, of PC, frosted, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 3.000lm, luminous efficacy: 133lm/W, light colour: 840, colour temperature: 4000K, control gear: ON/OFF, with terminal, 4-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 23W, battery, battery: LiFePO4, 3Ah, housing, of aluminium, traffic white (RAL 9016), length: 1.460mm, width: 56mm, height: 68mm, end cap, of PC, white, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK02, permissible operating ambient temperature: 0..+40°C, standard: EN 60598-2-22, packaging unit: 1 piece

IP 20  

Lamps:	LED
Wt. (kg):	1.8
GTIN (EAN):	4058352622513



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

Issued 05.12.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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**Detailed technical description:** Ecopack 31, L1460, 3000lm840, 0/1



## Key data

- Product type: diffuser luminaire
- Product name: Ecopack 31
- Order No.: 51LJ127N430A3G

## Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Cover: cover, frosted
- Beam angle: extremely wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 28$
- UGR viewing direction along lateral luminaire axis:  $\leq 28$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 3000lm
- Luminous efficacy: 133lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI  $> 80$
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 4$  SDCM (initial)
- Rated input power: 23W
- Supplement: for emergency light function

#### Operating device:

- Battery: LiFePO4

### Component 2

#### Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK02
- Temperature range (operation): 0...+40°C
- Standard: EN 60598-2-22
- Certification, designation: CE

## Material, Colour

- housing: aluminium, traffic white (RAL 9016)
- Colour specification: traffic white (RAL 9016)
- end cap: PC, white
- Colour specification: white
- Cover: cover of PC

## Mounting

- Mounting method, mounting location: surface-mounted, to the ceiling, to the wall
- Arrangement: single arrangement

## Electrical connection

- Connection: terminal, 4-pole
- Nominal voltage: 220...240V, 50/60Hz, AC

## Dimensions, Weight

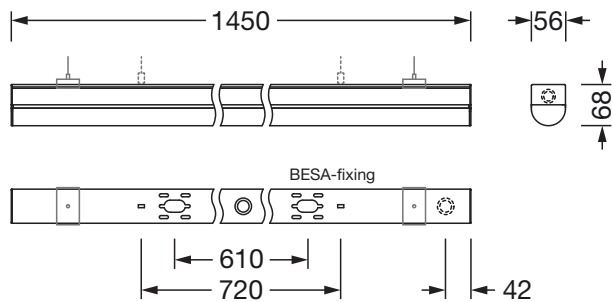
- Length: 1460mm
- Width: 56mm
- Height: 68mm
- Weight: 1.8kg

## Service life

- Rated service life: 50000h (L80/B50) at AT = 25°C

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**Dimensions:** Ecop31,L1460,3000lm840,0/1



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