

Order No.: 51LJ12MKM40A3G | **GTIN (EAN):** 4058352671085

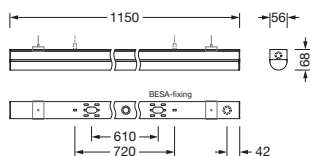
Product description: Ecopack31,L1149,4800lm8mc,ML



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: 4.800lm, luminous efficacy: 135lm/W, light colour: 830/840/850, colour temperature: 3000/4000/5000K, control gear: ON/OFF Multilumen, with terminal, 4-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 35W, battery,battery: LiFePO4, 3Ah, housing, of aluminium, traffic white (RAL 9016), length: 1.149mm, 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: IK06, permissible operating ambient temperature: 0..+40°C, standard: EN 60598-2-22, packaging unit: 1 piece

IP 20 IK 06  

Lamps:	LED
Wt. (kg):	1.5
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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)

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

Issued 12.12.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Ecopack 31, L1149, 4800lm8mc, ML



Key data

- Product type: diffuser luminaire
- Product name: Ecopack 31
- Order No.: 51LJ12MKM40A3G

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: ≤ 28
- UGR viewing direction along lateral luminaire axis: ≤ 28

Lamps:

- Lamps: with LED
- Rated luminous flux: 4800lm
- Luminous efficacy: 135lm/W
- Colour temperature: 3000/4000/5000K
- Colour rendering index: CRI > 80
- Light colour: 830/840/850
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 4 SDCM (initial)
- Rated input power: 35W
- Supplement: for emergency light function, luminous flux adjustable on luminaire in four steps (2800/3500/4200/4800lm), connected load according to luminous flux setting (20/25/30/35W)

Operating device:

- Battery: LiFePO4

Component 2

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK06
- 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

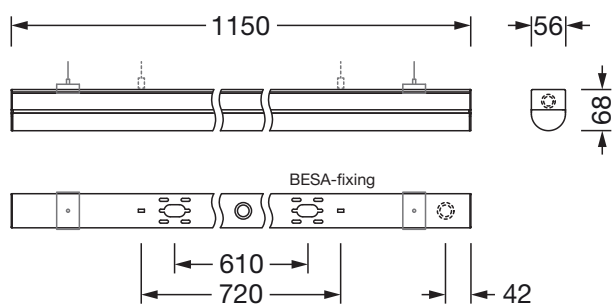
- Length: 1149mm
- Width: 56mm
- Height: 68mm
- Weight: 1.5kg

Service life

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

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Dimensions: Ecop31,L1149,4800lm8mc,ML



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