

**Order No.:** 51LJ12MKM40A | **GTIN (EAN):** 4058352589564

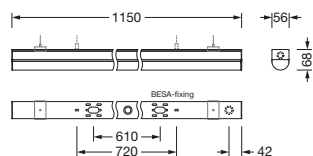
**Product description:** Ecopack31,L1150,4800lm8mc,ML



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, 3-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 35W, housing, of aluminium, traffic white (RAL 9016), length: 1.150mm, 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: -20...+40°C, packaging unit: 1 piece

IP 20 IK 06  

Lamps:	LED
Wt. (kg):	1.2
GTIN (EAN):	4058352589564



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

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**Detailed technical description:** Ecopack<sup>®</sup> 31, L1150, 4800lm8mc, ML



## Key data

- Product type: diffuser luminaire
- Product name: Ecopack<sup>®</sup> 31
- Order No.: 51LJ12MKM40A

## 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: 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  $\leq 4$  SDCM (initial)
- Rated input power: 35W
- Supplement: 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:

- Control gear: ECG
- Control: ON/OFF Multilumen

#### Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK06
- Temperature range (operation): -20...+40°C
- 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, 3-pole
- Nominal voltage: 220...240V, 50/60Hz, AC

## Dimensions, Weight

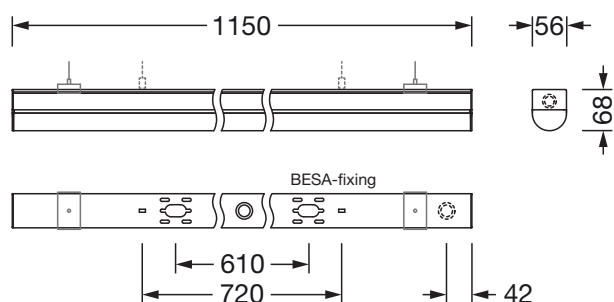
- Length: 1150mm
- Width: 56mm
- Height: 68mm
- Weight: 1.2kg

## Service life

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

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**Dimensions:** Ecop31,L1150,4800lm8mc,ML



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