

Order No.: 51LJ12DNM80A | **GTIN (EAN):** 4058352589526

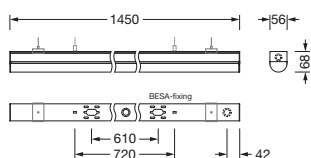
Product description: Ecopack31,L1450,7000lm8mc,DA2



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: 7.000lm, luminous efficacy: 135lm/W, light colour: 830/840/850, colour temperature: 3000/4000/5000K, control gear: DALI 2, with terminal, 5-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 52W, housing, of aluminium, traffic white (RAL 9016), length: 1.450mm, 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):	1.5
GTIN (EAN):	4058352589526



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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Detailed technical description: Ecopack[®] 31, L1450, 7000lm8mc, DA2



Key data

- Product type: diffuser luminaire
- Product name: Ecopack[®] 31
- Order No.: 51LJ12DNM80A

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: 7000lm
- 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: 52W

Operating device:

- Control gear: ECG DALI
- Control: DALI 2

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, 5-pole
- Nominal voltage: 220...240V, 50/60Hz, AC

Dimensions, Weight

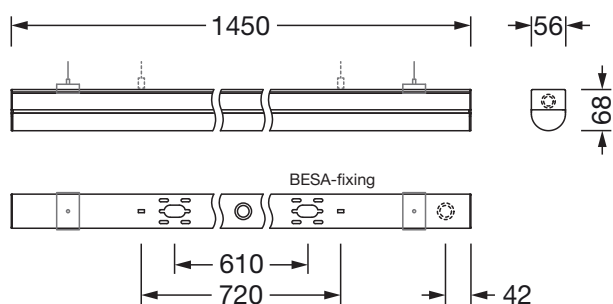
- Length: 1450mm
- Width: 56mm
- Height: 68mm
- Weight: 1.5kg

Service life

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

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Dimensions: Ecop31,L1450,7000lm8mc,DA2



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