

Order No.: 51DN16EE41B | **GTIN (EAN):** 4069025151803

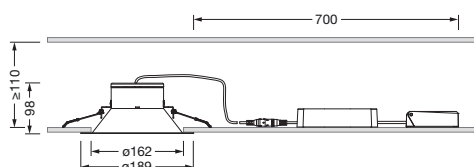
Product description: Lun31L,wd,1600lm840,DA2ML,wh



Lunis 31-L, downlight, light control with reflector, UGR of luminaire ≤ 22 (X = 4H | Y = 8H | S = 0.25H | reflection values 70/50/20), beam angle: wide distribution, light emission: direct distribution, LED rated luminous flux: 1.600lm, light colour: 840, mains connection: 220..240V, AC/DC, 0/50..60Hz, housing, of aluminium, white, protection rating (complete): IP20, protection rating (on room side): IP54, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	0.3
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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 26.02.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Lun31L,wd,1600lm840,DA2ML,wh



Key data

- Product type: downlight
- Product name: Lunis 31-L
- Order No.: 51DN16EE41B

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: reflector
- Beam angle: wide distribution
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:

- Lamps: with LED
- Rated luminous flux: 1600lm
- Luminous efficacy: 133lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 4 SDCM (initial)
- Rated input power: 12W
- Supplement: luminous flux adjustable on luminaire in three steps at 4000K (1150/1325/1600lm), connected load according to luminous flux setting (8.0/10.0/12.0W)

Operating device:

- Control: DALI 2, Multilumen

Certificates, Standards

- Protection rating: IP20
- Protection rating (on room side): IP54
- Insulation class: insulation class II (safety insulation)
- Certification, designation: CE, ENEC

Material, Colour

- housing: aluminium, white

Mounting

- Mounting method, mounting location: recessed, in the ceiling
- $\varnothing$ of ceiling cut-out: 162mm
- Arrangement: single arrangement

Electrical connection

- Nominal voltage: 220..240V, 0/50..60Hz, AC/DC

Dimensions, Weight

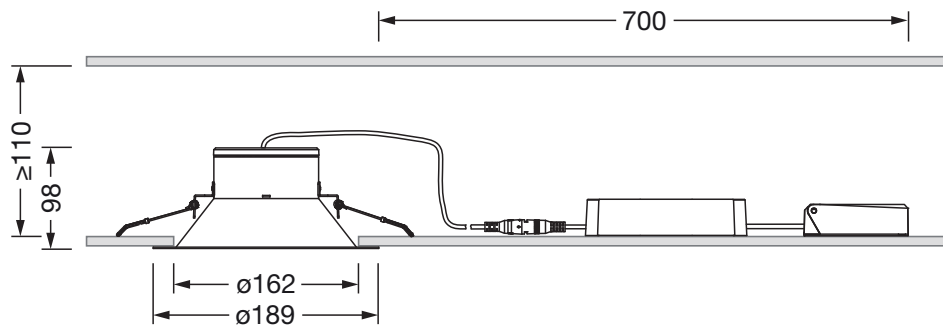
- Weight: 0.3kg

Service life

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

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