

Order No.: 51RN11MB4B5G5 | **GTIN (EAN):** 4069025522931

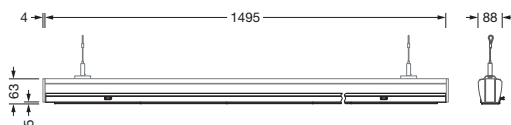
Product description: Mod31,LI,rrrw,11850lm840,ML,wh,5su



Modario® 31, luminaire insert, of aluminium, coated, traffic white (RAL 9016), length: 1.495mm, width: 78mm, height: 35mm, 5x system unit, system units: 299mm, LED rated luminous flux: 11.850lm, light colour: 840, SDCM (Standard Deviation of Colour Matching)MacAdam ≤ 3 SDCM (initial), control gear: ON/OFF Multilumen, with system connector: socket, mains connection: 220..240V, AC, 50/60Hz, rated input power: 68W, primary light control with lens, of plastic, primary optical cover: cover, of PMMA, light emission: direct distribution, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC 10, VDE, UKCA, impact resistance: IK03, permissible ambient temperature for indoor applications: -25..+35°C, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	1.7
GTIN (EAN):	4069025522931



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 29.08.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

Order No.: 51RN11MB4B5G5 | **GTIN (EAN):** 4069025522931

Detailed technical description: Mod31,LI,nrrw,11850lm840,ML,wh,5su



Key data

- Product type: luminaire insert
- Product name: Modario® 31
- Order No.: 51RN11MB4B5G5

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of plastic
- Cover: cover
- Beam angle: narrow 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: 11850lm
- Luminous efficacy: 175lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 68W

Operating device:

- Control: ON/OFF Multilumen

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK03
- Temperature range (operation): -25...+35°C
- Certification, designation: CE, ENEC 10, VDE, UKCA

Material, Colour

- refurbishment insert: aluminium, coated, traffic white (RAL 9016), 5x system unit
- Quantity: 1 piece
- Colour specification: traffic white (RAL 9016)
- Cover: cover of PMMA

Mounting

- Mounting method, mounting location: slip-in mounting, to the trunking rail
- Arrangement: single/continuous arrangement
- Supplement: only suitable for use in indoor areas

Electrical connection

- Connection: system connector: socket
- Nominal voltage: 220...240V, 50/60Hz, AC

Dimensions, Weight

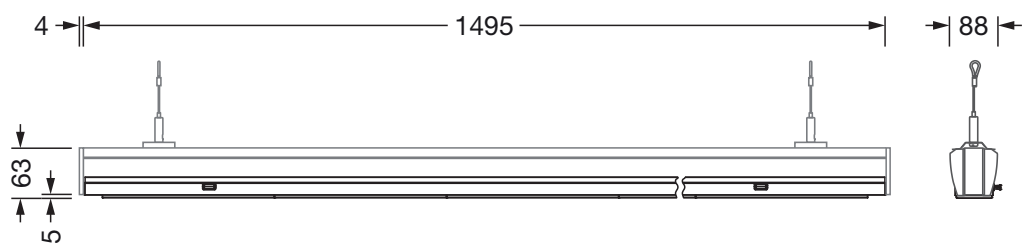
- Length: 1495mm
- Width: 78mm
- Height: 35mm
- Weight: 1.7kg

Service life

- Rated service life: 70000h (L80) at AT = 25°C

Order No.: 51RN11MB4B5G5 | **GTIN (EAN):** 4069025522931

Dimensions: Mod31,LI,nrrw,11850lm840,ML,wh,5su



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 29.08.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -