

Order No.: 51RY1TMB46C | **GTIN (EAN):** 4058352068359

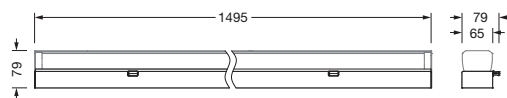
Product description: Sil31Mod,LI,med,6710lm840,ML,wh,5su



Silica® 31 for Modario® 31, luminaire insert, of aluminium, coated, traffic white (RAL 9016), length: 1.495mm, width: 79mm, height: 62mm, 5x system unit, system units: 299mm, LED rated luminous flux: 6.710lm, light colour: 840, control gear: ON/OFF Multilumen, with system connector: socket, mains connection: 220..240V, AC, 50/60Hz, rated input power: 38W, luminous flux adjustable on luminaire in four steps (3920/4730/5690/6710lm), connected load according to luminous flux setting (21.7/26.2/31.8/37.8W), primary light control with lens, of PMMA, primary anti-glare with reflector, of PC, CAT 2 ($L_{\leq} 3000\text{cd/m}^2$), light emission: direct distribution, primary light characteristic: symmetric, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, UKCA, impact resistance: IK02, permissible ambient temperature for indoor applications: -20..+40°C, packaging unit: 1 piece

IP 20  

Lamps:	LED
Wt. (kg):	1.6
GTIN (EAN):	4058352068359



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: Sil31Mod,LI,med,6710lm840,ML,wh,5su



Key data

- Product type: luminaire insert
- Product name: Silica® 31 for Modario® 31
- Order No.: 51RY1TMB46C

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Glare reduction: reflector of PC, white
- Beam angle: medium distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 19
- UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:

- Lamps: with LED
- Rated luminous flux: 6710lm
- Luminous efficacy: 177lm/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: 38W
- Supplement: luminous flux adjustable on luminaire in four steps (3920/4730/5690/6710lm), connected load according to luminous flux setting (21.7/26.2/31.8/37.8W)

Operating device:

- Control: ON/OFF Multilumen

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK02
- Temperature range (operation): -20...+40°C
- Certification, designation: CE, UKCA

Material, Colour

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

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

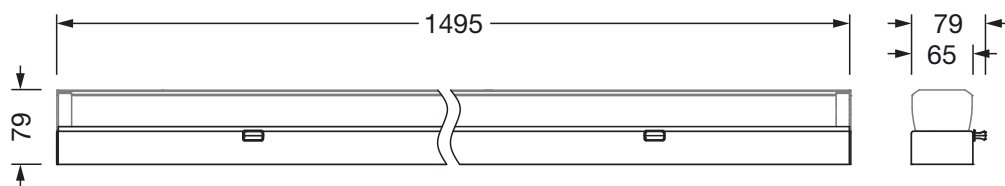
- Length: 1495mm
- Width: 79mm
- Height: 62mm
- Weight: 1.6kg

Service life

- Rated service life: 70000h (L80/B50) at AT = 25°C

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Dimensions: Sil31Mod,LI,med,6710lm840,ML,wh,5su



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