

**Order No.:** 51RY1TDB46C | **GTIN (EAN):** 4058352068328

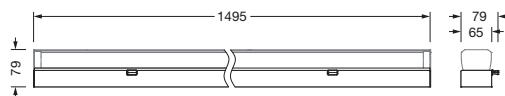
**Product description:** Sil31Mod,LI,med,6610lm840,DA2,wh,5su



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: 6.610lm, light colour: 840, SDCM (Standard Deviation of Colour Matching) MacAdam  $\leq$  3 SDCM (initial), control gear: DALI 2, with system connector: socket, mains connection: 220..240V, AC, 50/60Hz, rated input power: 38W, 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, The light source and the operating device comply with the requirements of the Ecodesign Regulation (EU) 2019/2020 and are replaceable in accordance with this regulation, packaging unit: 1 piece

IP 20

Lamps:	LED
Wt. (kg):	1.6
GTIN (EAN):	4058352068328



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))  
Tolerances related to thermal, electrical and photometric data according to IEC 62722  
Issued 17.12.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

**Order No.:** 51RY1TDB46C | **GTIN (EAN):** 4058352068328**Detailed technical description:** Sil31Mod,LI,med,6610lm840,DA2,wh,5su**Key data**

- Product type: luminaire insert
- Product name: Silica 31 for Modario 31
- Order No.: 51RY1TDB46C

**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: 6610lm
- Luminous efficacy: 173lm/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

**Operating device:**

- Control: DALI 2

**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**

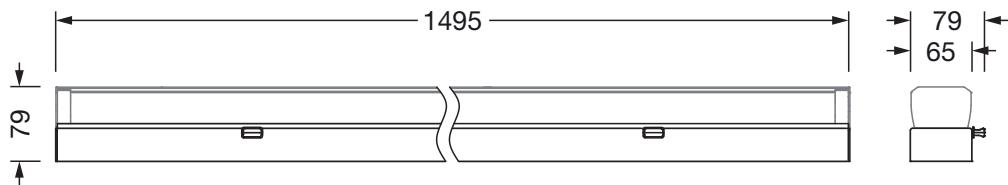
- Length: 1495mm
- Width: 79mm
- Height: 62mm
- Weight: 1.6kg

**Service life**

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

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