

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

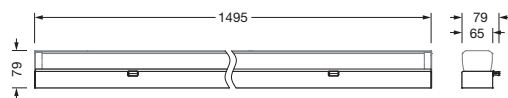
Product description: Sil31Mod,LI,med,6610lm840,DA2,wh,5su



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 ≤ 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: $-20\ldots+40^\circ\text{C}$, 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
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Detailed technical description: Sil31Mod,LI,med,6610lm840,DA2,wh,5su



Key data

- Product type: luminaire insert
- Product name: Silica 31 for Modario 31
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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

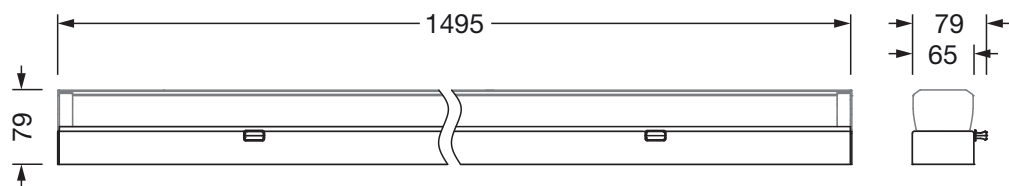
- Length: 1495mm
- Width: 79mm
- Height: 62mm
- Weight: 1.6kg

Service life

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

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Dimensions: Sil31Mod,LI,med,6610lm840,DA2,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.de)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 16.12.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -