

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

Product description: Modario 31 Sil,LI,med,6710lm840,ML,wh,5su



Modario® 31 Silica®, 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 (21.7/26.3/31.8/37.8W), 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, LABS conformity tested according to VDMA 24364:2018-05, packaging unit: 1 piece

IP 20  

Lamps:	LED
Wt. (kg):	1.6
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Detailed technical description: Mod31Sil,LI,med,6710lm840,ML,wh,5su



Key data

- Product type: luminaire insert
- Product name: Modario® 31 Silica®
- 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 (21.7/26.3/31.8/37.8W)

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
- Supplement: LABS conformity tested according to VDMA 24364:2018-05
- 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 indoor use

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