

Order No.: 51MY6SMU44WA16 | **GTIN (EAN):** 4069025232434

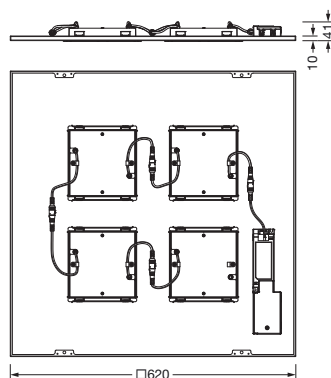
Product description: Sil31sqwh,4320lm840,ML,M625,wh,li



Silica 31 Square, office luminaire, primary light control with lens, of PMMA, primary anti-glare with reflector, of PC, white, CAT 2 ($L \leq 1500 \text{cd/m}^2$), light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, LED, rated luminous flux: 4.320lm, luminous efficacy: 176lm/W, light colour: 840, colour temperature: 4000K, control gear: ON/OFF Multilumen, with terminal, 3-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 24.5W, luminaire housing, of sheet steel, coated, traffic white (RAL 9016), module: M625, length: 620mm, width: 620mm, height: 43mm, protection rating (complete): IP20, insulation class (complete): insulation class II (safety insulation), certification: CE, impact resistance: IK03, permissible operating ambient temperature: -20..+35°C, standard: EN 50419, packaging unit: 1 piece

IP 20 IK 03  

Lamps:	LED
Wt. (kg):	3.3
GTIN (EAN):	4069025232434



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 14.02.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Sil31sqwh,4320lm840,ML,M625,wh,li

Key data

- Product type: office luminaire
- Product name: Silica 31 Square
- Order No.: 51MY6SMU44WA16

Electrical connection

- Connection: terminal, 3-pole
- Nominal voltage: 220..240V, 50/60Hz, AC

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Glare reduction: reflector of PC, white
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 16
- UGR viewing direction along lateral luminaire axis: ≤ 16

Dimensions, Weight

- Length: 620mm
- Width: 620mm
- Height: 43mm
- Weight: 3.3kg

Service life

- Rated service life: 70000h (L85/B50) at AT = 25°C

Lamps:

- Lamps: with LED
- Rated luminous flux: 4320lm
- Luminous efficacy: 176lm/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: 24.5W

Operating device:

- Control: ON/OFF Multilumen

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK03
- Temperature range (operation): - 20..+35°C
- Standard: EN 50419
- Certification, designation: CE

Material, Colour

- luminaire housing: sheet steel, coated, traffic white (RAL 9016)

Mounting

- Mounting method, mounting location: lay-in mounting, in the ceiling
- Arrangement: single arrangement

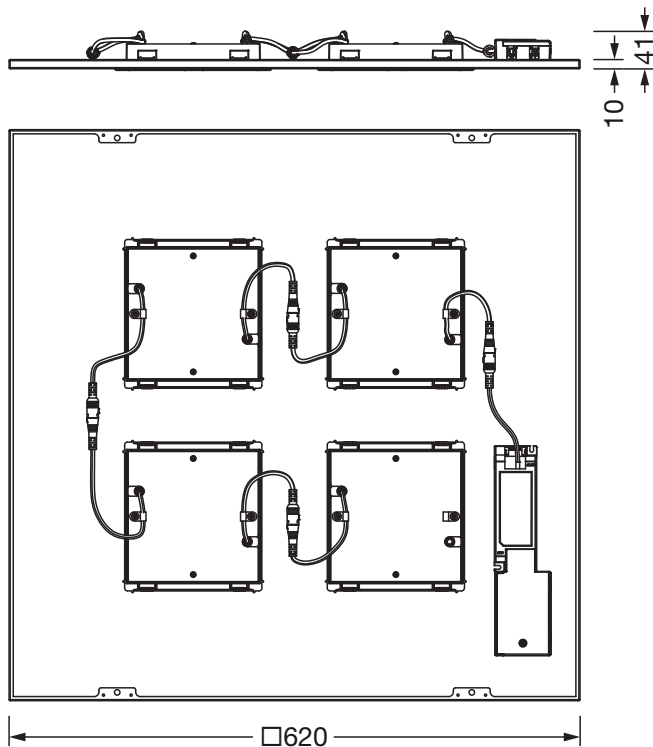
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