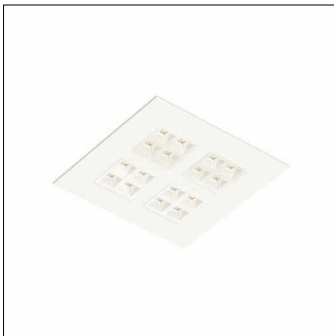


Order No.: 51MY6NDU34WA | **GTIN (EAN):** 4069025073471

Product description: Sil31sqwh,4540lm830,DA2ML,M625,wh,li



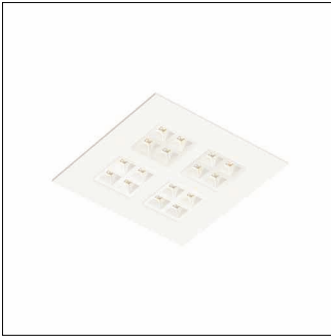
Silica® 31 Square, office luminaire, primary light control with lens, of PMMA, primary anti-glare with reflector, of PC, white, light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, LED, rated luminous flux: 4.540lm, luminous efficacy: 165lm/W, light colour: 830, colour temperature: 3000K, with terminal, 5-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 27.6W, 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 I (protective earthing), 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):	4069025073471

Order No.: 51MY6NDU34WA | GTIN (EAN): 4069025073471

Detailed technical description: Sil31sqwh,4540lm830,DA2ML,M625,wh,li



Key data

- Product type: office luminaire
- Product name: Silica® 31 Square
- Order No.: 51MY6NDU34WA

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: ≤ 19
- UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:

- Lamps: with LED
- Rated luminous flux: 4540lm
- Luminous efficacy: 165lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 27.6W

Operating device:

- Control: DALI 2, Multilumen

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- 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)
- Colour specification: traffic white (RAL 9016)

Mounting

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

Electrical connection

- Connection: terminal, 5-pole
- Nominal voltage: 220...240V, 50/60Hz, AC

Dimensions, Weight

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

Service life

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