

**Order No.:** 51MY6LMU34BA | **GTIN (EAN):** 4069025073358

**Product description:** Sil31sqbk,4600lm830,ML,M625,bk,li



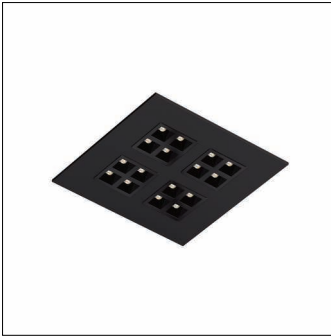
Silica® 31 Square, office luminaire, primary light control with lens, of PMMA, primary anti-glare with reflector, of PC, black, light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, LED, rated luminous flux: 4.600lm, luminous efficacy: 166lm/W, light colour: 830, colour temperature: 3000K, with terminal, 3-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 27.7W, luminaire housing, of sheet steel, coated, jet black (RAL 9005), 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
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**Detailed technical description:** Sil31sqbk,4600lm830,ML,M625,bk,li



#### Key data

- Product type: office luminaire
- Product name: Silica® 31 Square
- Order No.: 51MY6LMU34BA

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: lens of PMMA
- Glare reduction: reflector of PC, black
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 19$
- UGR viewing direction along lateral luminaire axis:  $\leq 19$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 4600lm
- Luminous efficacy: 166lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  SDCM (initial)
- Rated input power: 27.7W

#### Operating device:

- Control: ON/OFF 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, jet black (RAL 9005)
- Colour specification: jet black (RAL 9005)

#### Mounting

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

#### Electrical connection

- Connection: terminal, 3-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