

**Order No.:** 51MX6MDS34W | **GTIN (EAN):** 4058352987384

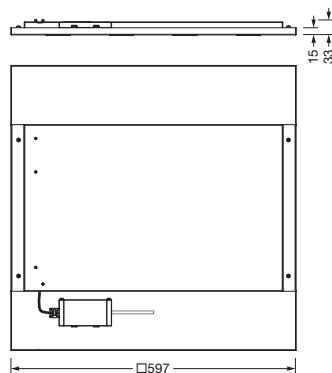
**Product description:** Sil21sq,ELD-Lwh,4600lm830,DA2,M600,wh,li



Silica 21 Square, office luminaire, primary light control with lens, of PMMA, primary anti-glare with reflector, of PC, white, CAT 2 ( $L \leq 3000 \text{ cd/m}^2$ ), light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, LED, rated luminous flux: 4.600lm, luminous efficacy: 158lm/W, light colour: 830, colour temperature: 3000K, control gear: DALI 2, with terminal, 5-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 29.2W, luminaire housing, of sheet steel, coated, traffic white (RAL 9016), module: M600, length: 597mm, width: 597mm, height: 33mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, permissible operating ambient temperature: -20..+40°C, standard: EN 50419, packaging unit: 1 piece



Lamps: LED  
Wt. (kg): 4.5  
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It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.de](http://www.siteco.de))  
Tolerances related to thermal, electrical and photometric data according to IEC 62722  
Issued 30.10.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Sil21sq,ELD-Lwh,4600lm830,DA2,M600,wh,li



#### Key data

- Product type: office luminaire
- Product name: Silica 21 Square
- Order No.: 51MX6MDS34W

#### 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:  $\leq 19$
- UGR viewing direction along lateral luminaire axis:  $\leq 19$

###### Lamps:

- Lamps: with LED
- Rated luminous flux: 4600lm
- Luminous efficacy: 158lm/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: 29.2W

###### Operating device:

- Control: DALI 2

#### Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Temperature range (operation): - 20..+40°C
- Standard: EN 50419
- Certification, designation: CE, ENEC, VDE

#### 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

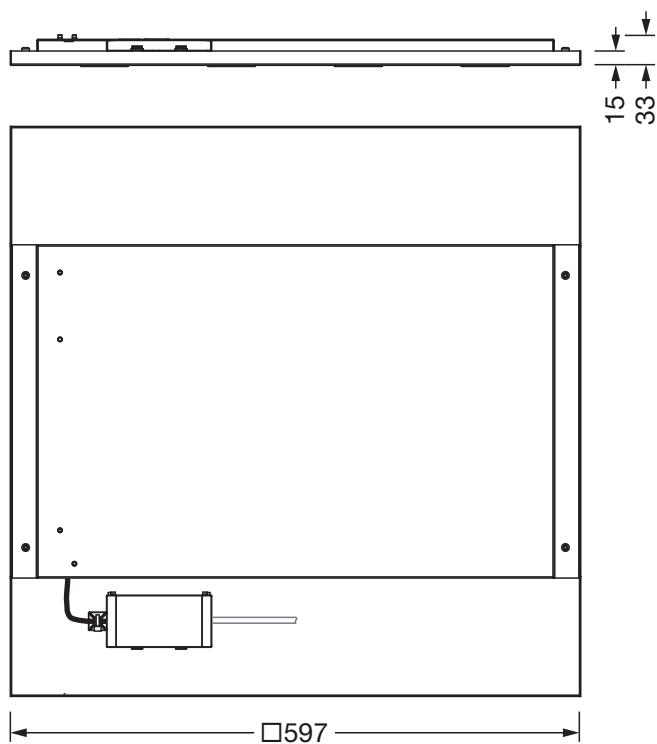
- Length: 597mm
- Width: 597mm
- Height: 33mm
- Weight: 4.5kg

#### Service life

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

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