

Order No.: 51MX6KDS44W | **GTIN (EAN):** 4058352880968

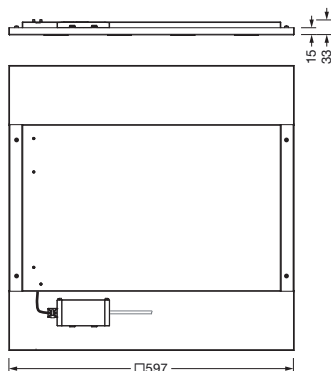
Product description: Sil21sq,ELD-Lbk,4600lm840,DA2,M600,wh,li



Silica® 21 Square, office luminaire, primary light control with lens, of PMMA, primary anti-glare with reflector, of PC, black, 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: 155lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, with terminal, 5-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 29.6W, 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
GTIN (EAN):	4058352880968



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 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Sil21sq,ELD-Lbk,4600lm840,DA2,M600,wh,li



Key data

- Product type: office luminaire
- Product name: Silica® 21 Square
- Order No.: 51MX6KDS44W

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

Lamps:

- Lamps: with LED
- Rated luminous flux: 4600lm
- Luminous efficacy: 155lm/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: 29.6W

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

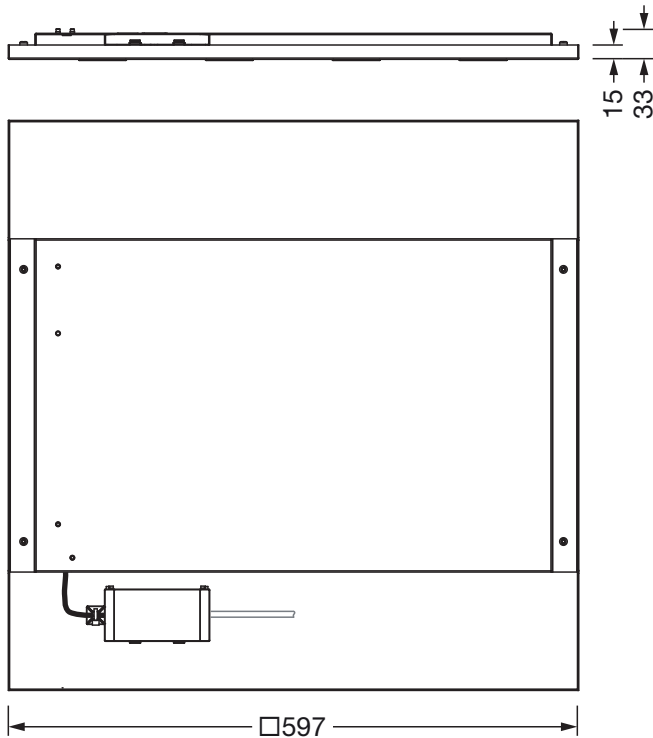
- Length: 597mm
- Width: 597mm
- Height: 33mm
- Weight: 4.5kg

Service life

- Rated service life: 70000h (L80/B50) at AT = 25°C, 50000h (L85/B50) at AT = 25°C

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Dimensions: Sil21sq,ELD-Lbk,4600lm840,DA2,M600,wh,li



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