

**Order No.:** 51MA33D54LWA | **GTIN (EAN):** 4069025638892

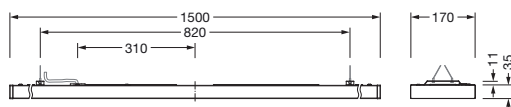
**Product description:** Sil21RPX,1500x170,6000lm840,DA2,sp,wh



Silica 21 Rectangular Prismatic X, office luminaire, primary optical cover: prismatic diffuser, of PMMA, CAT 2 ( $L \leq 3000 \text{cd/m}^2$ ), light emission: direct/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 6.000lm, luminous efficacy: 169lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, with terminal, 3+2-pole, max.  $2.5 \text{mm}^2$ , mains connection: 220..240V, AC, 50/60Hz, rated input power: 35.6W, luminaire housing, of sheet steel, traffic white (RAL 9016), length: 1.500mm, width: 170mm, height: 35mm, equipment: standard, protection rating (complete): IP40, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK03, permissible operating ambient temperature:  $0..+35^\circ\text{C}$ , standard: EN 50419, packaging unit: 1 piece

IP 40 IK 03  

Lamps:	LED
Wt. (kg):	4.1
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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.com](http://www.siteco.com))

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 13.12.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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**Detailed technical description:** Sil21RPX,1500x170,6000lm840,DA2,sp,wh



#### Key data

- Product type: office luminaire
- Product name: Silica 21 Rectangular Prismatic X
- Order No.: 51MA33D54LWA

#### Lighting technology | Lamps | Control gear

##### Component 1

#### Lighting technology:

- Cover: prismatic diffuser
- Beam angle: extremely wide distribution
- Symmetry: symmetric
- Light emission: direct/indirect distribution, 70:30
- 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: 6000lm
- Luminous efficacy: 169lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  SDCM (initial)
- Rated input power: 35.6W

#### Operating device:

- Control: DALI 2

#### Certificates, Standards

- Protection rating: IP40
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK03
- Temperature range (operation): 0...+35°C
- Standard: EN 50419
- Certification, designation: CE

#### Material, Colour

- luminaire housing: sheet steel, traffic white (RAL 9016)
- Colour specification: traffic white (RAL 9016)
- Cover: prismatic diffuser of PMMA

#### Mounting

- Mounting method, mounting location: suspended mounting, to the ceiling
- Arrangement: single arrangement

#### Electrical connection

- Connection: terminal, 3+2-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 220...240V, 50/60Hz, AC

#### Dimensions, Weight

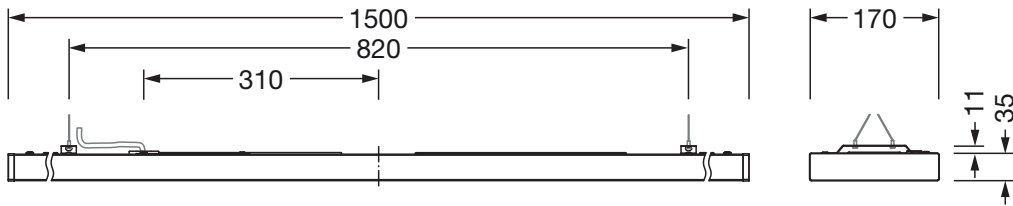
- Length: 1500mm
- Width: 170mm
- Height: 35mm
- Weight: 4.1kg

#### Service life

- Rated service life: 75000h (L85) at AT = 25°C

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