

**Order No.:** 51MA63D44LWA | **GTIN (EAN):** 4069025628237

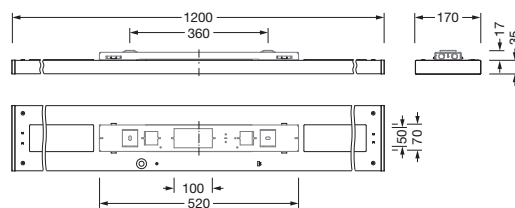
**Product description:** Sil21RPX,1200x170,3280lm840,DA2,surf,wh



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 distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 3.280lm, luminous efficacy: 159lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, with system connector, mains connection: 220..240V, AC, 50/60Hz, rated input power: 20.7W, luminaire housing, of sheet steel, traffic white (RAL 9016), length: 1.200mm, 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°C, standard: EN 50419, EPBD ready: DALI 2 ECG, certified according to IEC62386, parts 251 (Luminaire Data), 252 (Energy Data), 253 (Diagnostics & Maintenance Data), packaging unit: 1 piece

IP 40 IK 03  

|             |               |
|-------------|---------------|
| Lamps:      | LED           |
| Wt. (kg):   | 3.4           |
| GTIN (EAN): | 4069025628237 |



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 11.07.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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**Detailed technical description:** Sil21RPX,1200x170,3280lm840,DA2,surf,wh



## Key data

- Product type: office luminaire
- Product name: Silica 21 Rectangular Prismatic X
- Order No.: 51MA63D44LWA

## Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Cover: prismatic diffuser
- Beam angle: extremely 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: 3280lm
- Luminous efficacy: 159lm/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: 20.7W

#### 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, EPBD ready: DALI 2 ECG, certified according to IEC 62386, parts 251 (Luminaire Data), 252 (Energy Data), 253 (Diagnostics & Maintenance Data)
- Certification, designation: CE

#### Material, Colour

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

## Mounting

- Mounting method, mounting location: surface-mounted, to the ceiling
- Arrangement: single arrangement
- Supplement: ceiling mounting is only possible with a mounting box; please order separately according to luminaire length and housing colour

## Electrical connection

- Connection: system connector
- Nominal voltage: 220...240V, 50/60Hz, AC

## Dimensions, Weight

- Length: 1200mm
- Width: 170mm
- Height: 35mm
- Weight: 3.4kg

## Service life

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

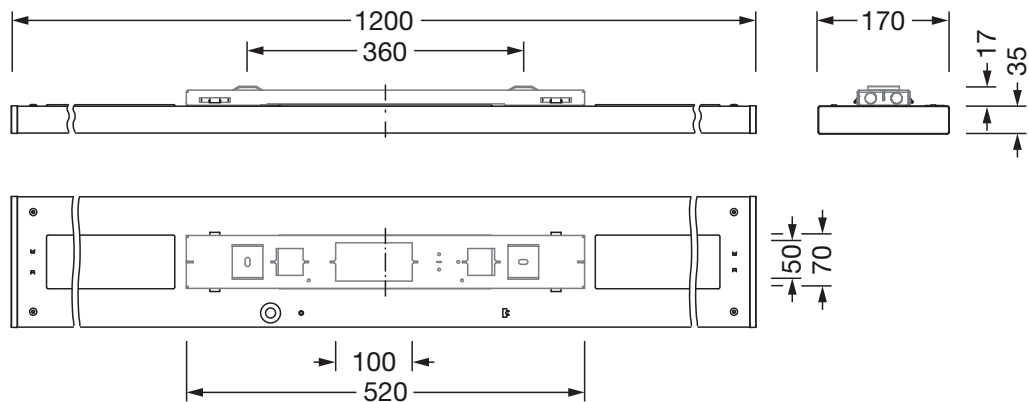
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