

Order No.: 51MA33D44LWA | **GTIN (EAN):** 4069025638656

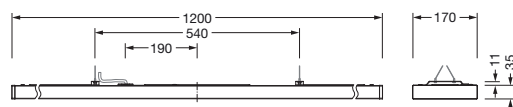
Product description: Sil21RPX,1200x170,4800lm840,DA2,sp,wh



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: 4.800lm, luminous efficacy: 167lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 28.8W, 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
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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)

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,1200x170,4800lm840,DA2,sp,wh



Key data

- Product type: office luminaire
- Product name: Silica 21 Rectangular Prismatic X
- Order No.: 51MA33D44LWA

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

Lamps:

- Lamps: with LED
- Rated luminous flux: 4800lm
- Luminous efficacy: 167lm/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: 28.8W

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 IEC62386, 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: suspended mounting, to the ceiling
- Arrangement: single arrangement

Electrical connection

- Connection: terminal, 3+2-pole, max. 2.5mm²
- Nominal voltage: 220...240V, 50/60Hz, AC

Dimensions, Weight

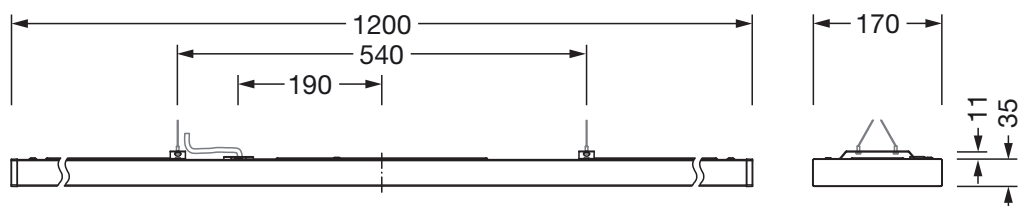
- Length: 1200mm
- Width: 170mm
- Height: 35mm
- Weight: 3.4kg

Service life

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

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