

Order No.: 51MX20DB42SB | **GTIN (EAN):** 4058352898703

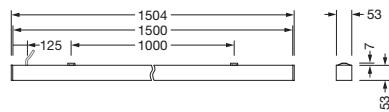
Product description: Sil21,opal,3000lm840,DA2,L1504,sr,surf



Silica 21, office luminaire, primary optical cover: cover, of PMMA, opal, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 3.000lm, luminous efficacy: 158lm/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: 19W, luminaire housing, of aluminium, metallic grey (RAL 9006), length: 1.504mm, width: 53mm, height: 53mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, permissible operating ambient temperature: 0..+35°C, standard: EN 50419, packaging unit: 1 piece

IP 20 CE

Lamps: LED
Wt. (kg): 3.5
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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.com)
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: Sil21,opal,3000lm840,DA2,L1504,sr,surf



Key data

- Product type: office luminaire
- Product name: Silica 21
- Order No.: 51MX20DB42SB

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: cover, opal
- Beam angle: extremely wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:

- Lamps: with LED
- Rated luminous flux: 3000lm
- Luminous efficacy: 158lm/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: 19W

Operating device:

- Control: DALI 2

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Temperature range (operation): 0..+35°C
- Standard: EN 50419
- Certification, designation: CE

Material, Colour

- luminaire housing: aluminium, metallic grey (RAL 9006)
- Colour specification: metallic grey (RAL 9006)
- Cover: cover of PMMA

Mounting

- Mounting method, mounting location: surface-mounted, 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

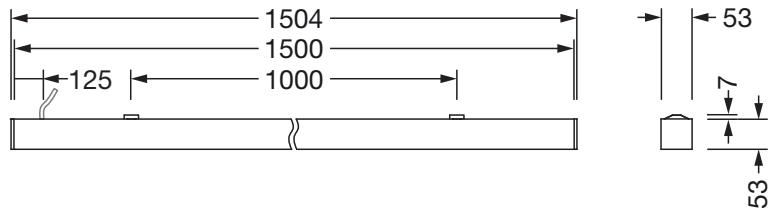
- Length: 1504mm
- Width: 53mm
- Height: 53mm
- Weight: 3.5kg

Service life

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

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