

Order No.: 51MX20DC45BB | **GTIN (EAN):** 4058352898802

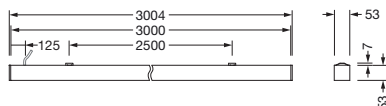
Product description: Sil21P,opal,6000lm840,DA2,L3004,bk,surf



Silica 21 Prismatic, 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: 6.000lm, luminous efficacy: 150lm/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: 40.1W, luminaire housing, of aluminium, matt jet black (RAL 9005), length: 3.004mm, width: 53mm, height: 53mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, 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



Lamps:	LED
Wt. (kg):	5.5
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Detailed technical description: Sil21P,opal,6000lm840,DA2,L3004,bk,surf



Key data

- Product type: office luminaire
- Product name: Silica 21 Prismatic
- Order No.: 51MX20DC45BB

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: 6000lm
- Luminous efficacy: 150lm/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: 40.1W

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, EPBD ready: DALI 2 ECG, certified according to IEC62386, parts 251 (Luminaire Data), 252 (Energy Data), 253 (Diagnostics & Maintenance Data)
- Certification, designation: CE, ENEC, VDE

Material, Colour

- luminaire housing: aluminium, matt jet black (RAL 9005)
- 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

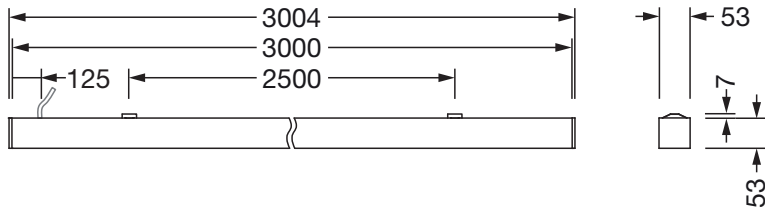
- Length: 3004mm
- Width: 53mm
- Height: 53mm
- Weight: 5.5kg

Service life

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

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Dimensions: Sil21P,opal,6000lm840,DA2,L3004,bk,surf



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 12.06.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -