

Order No.: 5MX21BD2E4A | **GTIN (EAN):** 4058352305355

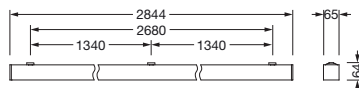
Product description: Silica,9910lm840,DA2,L2844,sr,surf



Silica®, office luminaire, of aluminium, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 9.910lm, luminous efficacy: 165lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG DALI, with terminal, 3+2-pole, max. 2.5mm², mains connection: 230V, AC, 50/60Hz, rated input power: 60W, luminaire housing, of aluminium, anodised, silver, length: 2.844mm, width: 65mm, height: 64mm, 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  

Lamps:	LED
Wt. (kg):	7.2
GTIN (EAN):	4058352305355



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de)

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

Issued 22.12.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Silica,9910lm840,DA2,L2844,sr,surf



Key data

- Product type: office luminaire
- Product name: Silica®
- Order No.: 5MX21BD2E4A

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 19
- UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:

- Lamps: with LED
- Rated luminous flux: 9910lm
- Luminous efficacy: 165lm/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: 60W

Operating device:

- Control gear: ECG DALI
- 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, anodised, silver
- Colour specification: silver

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: 230V, 220..240V, 50/60Hz, AC

Dimensions, Weight

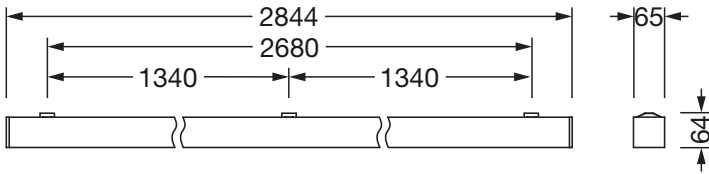
- Length: 2844mm
- Width: 65mm
- Height: 64mm
- Weight: 7.2kg

Service life

- Rated service life: 50000h (L85/B50) at AT = 25°C

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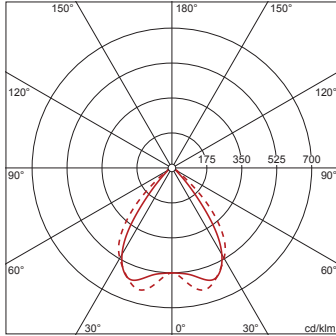
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5MX21BD2E4A: 1x LED

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LED 4000 K | CRI ≥ 80 ϕ_{N} 9910 lm



ϕ_{d} 100% ϕ_{r} 0%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	1083	1290
L ₇₀	1743	2164
L ₆₅	1987	2847

UGR 17.3 19

X 4H Y 8H ρ 70/50/20 S 0.25H

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