

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

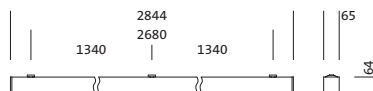
Product description: Silica,9910lm840,DA,sr,L2880,surf



Silica®, office luminaire, of aluminium, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED rated luminous flux: 9.910 lm, 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: 2.880 mm, width: 64 mm, height: 64mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, permissible ambient temperature for indoor applications: 0..+35°C, standard: EN 50419, packaging unit: 1 piece

IP 20  

Lamps:	LED
Wt. (kg):	7.2
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Detailed technical description: Silica,9910lm840,DA,sr,L2880,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 distribution
- 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

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

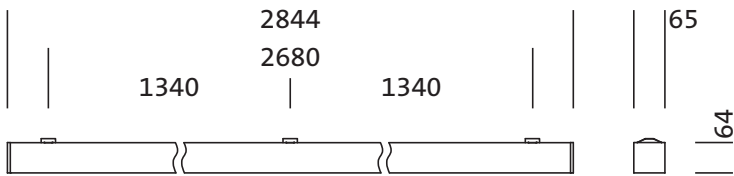
- Length: 2880mm
- Width: 64mm
- Height: 64mm
- Weight: 7.2kg

Service life

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

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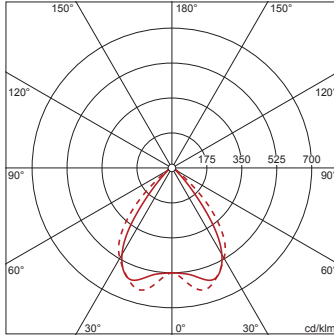
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5MX21BD2E4A: 1x LED

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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