

Order No.: 5MX21BD1E4A | **GTIN (EAN):** 4058352305331

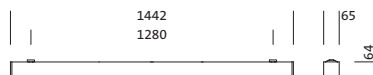
Product description: Silica,4950lm840,DA,sr,L1440,surf



Silica®, office luminaire, of aluminium, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED rated luminous flux: 4.950 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: 29W, luminaire housing, of aluminium, anodised, silver, length: 1.440 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):	3.6
GTIN (EAN):	4058352305331



Order No.: 5MX21BD1E4A | **GTIN (EAN):** 4058352305331

Detailed technical description: Silica,4950lm840,DA,sr,L1440,surf



Key data

- Product type: office luminaire
- Product name: Silica®
- Order No.: 5MX21BD1E4A

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: 4950lm
- Luminous efficacy: 169lm/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: 29W

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

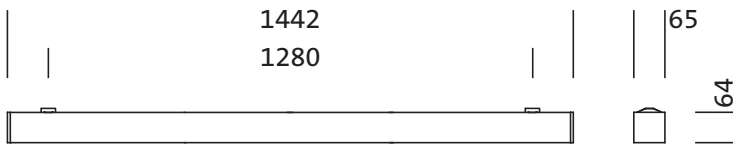
- Length: 1440mm
- Width: 64mm
- Height: 64mm
- Weight: 3.6kg

Service life

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

Order No.: 5MX21BD1E4A | **GTIN (EAN):** 4058352305331

Dimensions: Silica,4950lm840,DA,sr,L1440,surf



Order No.: 5MX21BD1E4A | GTIN (EAN): 4058352305331

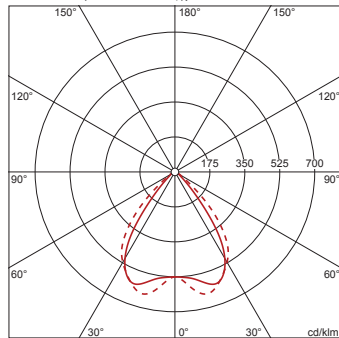
Planning data: Silica,4950lm840,DA,sr,L1440,surf

5MX21BD1E4A: 1x LED

4058352305331

5MX21BD1E4A

LED 4000 K | CRI ≥ 80 ϕ_N 4950 lm



ϕ_{\downarrow} 100% ϕ_{\uparrow} 0%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	1073	1278
L ₇₀	1727	2144
L ₆₅	1968	2820

UGR 17.3 19

X 4H Y 8H ρ 70/50/20 S 0.25H