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**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   CE

Lamps:	LED
Wt. (kg):	7.2
GTIN (EAN):	4058352305355
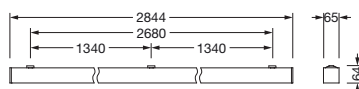
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Order No.: 5MX21BD2E4A | **GTIN (EAN):** 4058352305355

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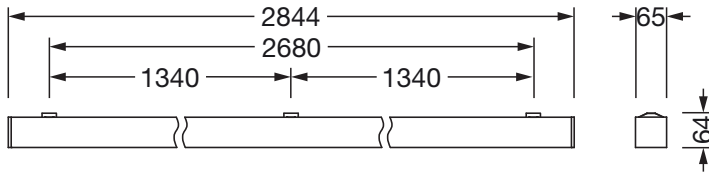— Nominal voltage: 230V, 220..240V, 50/60Hz, AC

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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Order No.: 5MX21BD2E4A | **GTIN (EAN):** 4058352305355
Dimensions: Silica,9910lm840,DA2,L2844,sr,surf

2844
2680
1340 1340
65
64

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Order No.: 5MX21BD2E4A | **GTIN (EAN):** 4058352305355
Planning data: Silica,9910lm840,DA2,L2844,sr,surf

5MX21BD2E4A: 1x LED

4058352305355
5MX21BD2E4A
LED 4000 K | CRI ≥ 80 ϕ_N 9910 lm
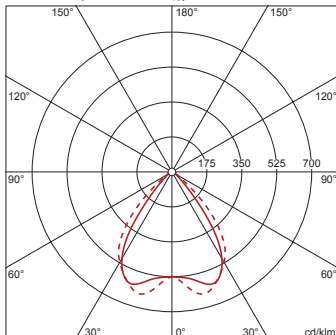
$\phi_\downarrow$ 100% $\phi_\uparrow$ 0%

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