

Order No.: 5MX22WD1E4A | **GTIN (EAN):** 4058352305416

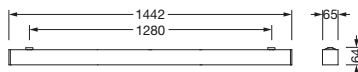
Product description: Silica,4680lm840,DA2,L1442,sr,surf



Silica®, office luminaire, primary light control with wallwasher, of aluminium, light emission: direct distribution, primary light characteristic: asymmetric, installation type: surface-mounted, LED, rated luminous flux: 4.680lm, luminous efficacy: 160lm/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: 29W, luminaire housing, of aluminium, anodised, silver, length: 1.442mm, 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):	3.6
GTIN (EAN):	4058352305416



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

Order No.: 5MX22WD1E4A | **GTIN (EAN):** 4058352305416

Detailed technical description: Silica,4680lm840,DA2,L1442,sr,surf



Key data

- Product type: office luminaire
- Product name: Silica®
- Order No.: 5MX22WD1E4A

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: wallwasher of aluminium
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with LED
- Rated luminous flux: 4680lm
- Luminous efficacy: 160lm/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 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

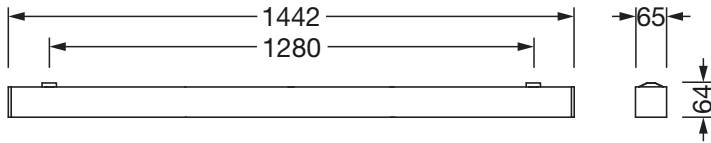
- Length: 1442mm
- Width: 65mm
- Height: 64mm
- Weight: 3.6kg

Service life

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

Order No.: 5MX22WD1E4A | **GTIN (EAN):** 4058352305416

Dimensions: Silica,4680lm840,DA2,L1442,sr,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 22.12.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -

Order No.: 5MX22WD1E4A | GTIN (EAN): 4058352305416

Planning data: Silica,4680lm840,DA2,L1442,sr,surf

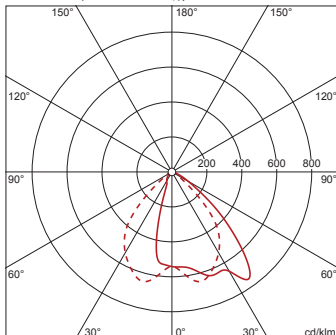
5MX22WD1E4A: 1x LED

4058352305416

5MX22WD1E4A

LED 4000 K | CRI ≥ 80

φ_N 4680 lm



φ_d 100% φ_t 0%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	2738	1553
L ₇₀	5308	2349
L ₆₅	8131	3030

UGR 25.2 20

X 4H Y 8H ρ 70/50/20 S 0.25H

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