

**Order No.:** 5MX12WD1W4A | **GTIN (EAN):** 4058352305324

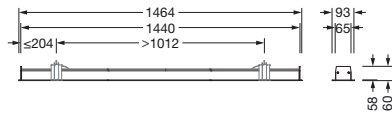
**Product description:** Silica,4680lm840,DA2,L1462,wh,rec



Silica®, office luminaire, primary light control with wallwasher, of aluminium, light emission: direct distribution, primary light characteristic: asymmetric, installation type: recessed, 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. 2.5mm<sup>2</sup>, mains connection: 230V, AC, 50/60Hz, rated input power: 29W, luminaire housing, of aluminium, matt pure white (RAL 9010), length: 1.462mm, width: 93mm, height: 60mm, end cap, of diecast zinc, pure white (RAL 9010), 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):	3.5
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Detailed technical description: Silica,4680lm840,DA2,L1462,wh,rec



#### Key data

- Product type: office luminaire
- Product name: Silica®
- Order No.: 5MX12WD1W4A

#### 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, matt pure white (RAL 9010)
- Colour specification: matt pure white (RAL 9010)
- end cap: diecast zinc, pure white (RAL 9010)
- Colour specification: pure white (RAL 9010)

#### Mounting

- Mounting method, mounting location: recessed, in the ceiling
- Arrangement: single arrangement

#### Electrical connection

- Connection: terminal, 3+2-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 230V, 220..240V, 50/60Hz, AC

#### Dimensions, Weight

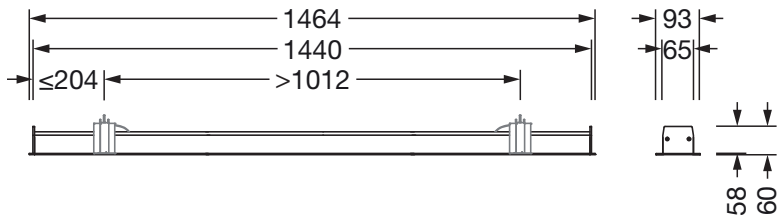
- Length: 1462mm
- Width: 93mm
- Height: 60mm
- Weight: 3.5kg

#### Service life

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

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Dimensions: Silica,4680lm840,DA2,L1462,wh,rec



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://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 -

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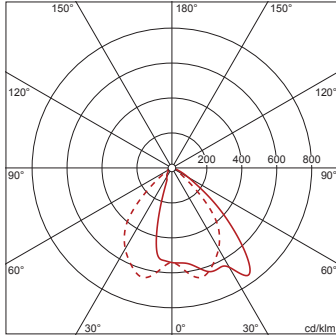
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**5MX12WD1W4A: 1x LED**

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5MX12WD1W4A

LED 4000 K | CRI ≥ 80  $\phi_N$  4680 lm



$\phi_d$  100%  $\phi_r$  0%

Luminance values (cd/m<sup>2</sup>)

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

UGR 25.2 20

X 4H Y 8H  $\rho$  70/50/20 S 0.25H