

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

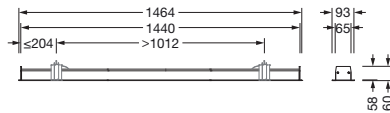
Product description: Silica,4680lm840,DA2,L1462,wh,rec



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. 2.5mm², 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. 2.5mm²
- Nominal voltage: 230V, 220..240V, 50/60Hz, AC

Dimensions, Weight

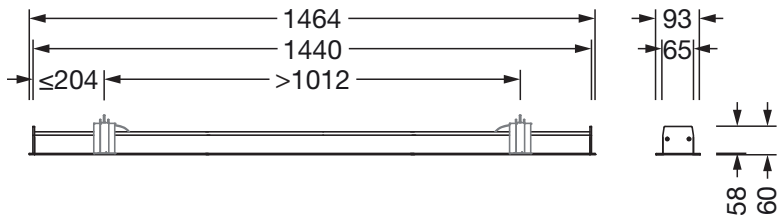
- Length: 1462mm
- Width: 93mm
- Height: 60mm
- Weight: 3.5kg

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.de)

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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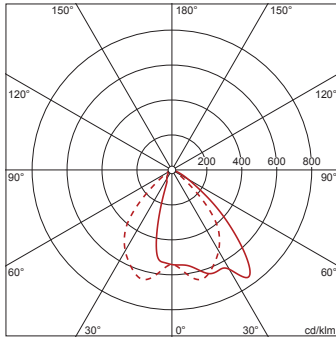
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5MX12WD1W4A: 1x LED

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LED 4000 K | CRI ≥ 80 ϕ_N 4680 lm



ϕ_d 100% ϕ_r 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

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