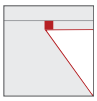
siteco

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

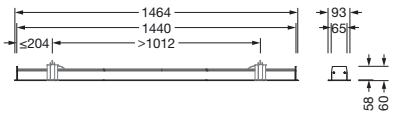
Product description: Silica,4680lm840,DA2,L1462,wh,rec



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: DALI 2, 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
GTIN (EAN):	4058352305324



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 27.09.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com

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

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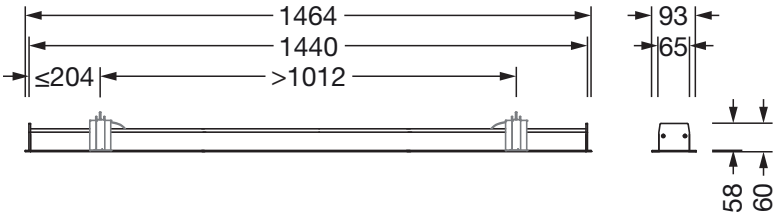
Dimensions: Silica,4680lm840,DA2,L1462,wh,rec



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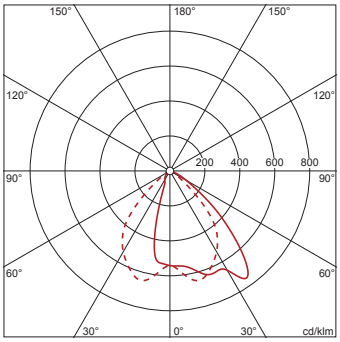
Order No.: 5MX12WD1W4A | **GTIN (EAN):** 4058352305324

Planning data: Silica,4680lm840,DA2,L1462,wh,rec

5MX12WD1W4A: 1x LED

4058352305324
5MX12WD1W4A
LED 4000 K | CRI ≥ 80 ϕ_N 4680 lm



$\phi_{\downarrow}$ 100% $\phi_{\uparrow}$ 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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