

Order No.: 51MX23DB45WB | **GTIN (EAN):** 4058352905227

Product description: Sil21,ELD-P,4100lm840,DA2,L1504,wh,surf



Silica® 21, office luminaire, primary optical cover: prismatic diffuser, of PMMA, CAT 2 ($L \leq 3000 \text{cd/m}^2$), light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 4.100lm, luminous efficacy: 146lm/W, light colour: 840, colour temperature: 4000K, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 28.1W, luminaire housing, of aluminium, traffic white (RAL 9016), length: 1.504mm, width: 53mm, height: 53mm, 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):	4058352905227



Order No.: 51MX23DB45WB | **GTIN (EAN):** 4058352905227

Detailed technical description: Sil21,ELD-P,4100lm840,DA2,L1504,wh,surf



Key data

- Product type: office luminaire
- Product name: Silica® 21
- Order No.: 51MX23DB45WB

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: prismatic diffuser
- Beam angle: extremely 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: 4100lm
- Luminous efficacy: 146lm/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: 28.1W

Operating device:

- 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, traffic white (RAL 9016)
- Colour specification: traffic white (RAL 9016)
- Cover: prismatic diffuser of PMMA

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: 220..240V, 50/60Hz, AC

Dimensions, Weight

- Length: 1504mm
- Width: 53mm
- Height: 53mm
- Weight: 3.5kg

Service life

- Rated service life: 70000h (L80/B50) at AT = 25°C, 50000h (L85/B50) at AT = 25°C

Order No.: 51MX23DB45WB | **GTIN (EAN):** 4058352905227

Dimensions: Sil21,ELD-P,4100lm840,DA2,L1504,wh,surf



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 08.03.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -