

# Order No.: 51MX23DB35WB | GTIN (EAN): 4058352905159 Product description: Sil21,ELD-P,4100lm830,DA2,L1504,wh,surf



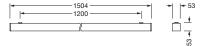


Silica® 21, office luminaire, primary optical cover: prismatic diffuser, of PMMA, CAT 2 (L≤ 3000cd/m²), light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 4.100lm, luminous efficacy: 136lm/W, light colour: 830, colour temperature: 3000K, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 30.1W, 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

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# Detailed technical description: Sil21,ELD-P,4100lm830,DA2,L1504,wh,surf



### Key data

Product type: office luminaireProduct name: Silica® 21

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# 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: 136lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 30.1W

#### 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: 1504mmWidth: 53mmHeight: 53mmWeight: 3.5kg

#### Service life

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



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