

## Order No.: 51MX23TCTAS | GTIN (EAN): 4058352807200

Product description: Sil21,ELD-P,8070lm8tw,DT8,L3004,sr,surf



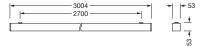


Silica® 21, office luminaire, primary optical cover: prismatic diffuser, of PMMA, CAT 2 (L≤ 3000cd/m²), light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 8.070lm, luminous efficacy: 95lm/W, light colour: 8tw, colour temperature: 2700..6500K, control gear: ECG DALI, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 85.1W, luminaire housing, of aluminium, metallic grey (RAL 9006), length: 3.004mm, 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): 3.0

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## Detailed technical description: Sil21,ELD-P,8070lm8tw,DT8,L3004,sr,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: 8070lm
- Luminous efficacy: 95lm/W
- Colour temperature: 2700..6500K
- Colour rendering index: CRI > 80
- Light colour: 8tw
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 85.1W

#### Operating device:

Control gear: ECG DALI

- Control: DALI DT8

#### 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, metallic grey (RAL 9006)
- Colour specification: metallic grey (RAL 9006)
- 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: 3004mmWidth: 53mmHeight: 53mmWeight: 3.0kg

#### Service life

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



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