

Order No.: 51MX31TBT9W | GTIN (EAN): 4058352685426

Product description: Sil21,ELD-Lbk,7770lm8tw,DT8,L1504,wh,sp



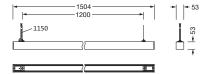


Silica® 21, office luminaire, primary light control with darklight reflector, of PMMA, black, CAT 2 (L≤ 3000cd/m²), light emission: direct/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 7.770lm, luminous efficacy: 111lm/W, 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: 70.3W, 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-Lbk,7770lm8tw,DT8,L1504,wh,sp



## Key data

Product type: office luminaire
 Product name: Silica® 21

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# Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Light control: darklight reflector of PMMA, black
- Beam angle: narrow distribution
- Symmetry: symmetric
- Light emission: direct/indirect distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 19
- UGR viewing direction along lateral luminaire axis: ≤ 19

#### Lamps:

- Lamps: with LED

Rated luminous flux: 7770lm
Luminous efficacy: 111lm/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: 70.3W

#### Operating device:

Control gear: ECG DALIControl: 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, traffic white (RAL 9016)
- Colour specification: traffic white (RAL 9016)

#### Mounting

- Mounting method, mounting location: suspended mounting
- 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: 50000h (L85/B50) at AT = 25°C



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