

# Order No.: 51MX24TBT5B | GTIN (EAN): 4058352687406 Product description: Sil21,ELD-Lbk,4100lm8tw,DT8,L1504,bk



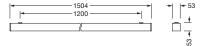


Silica® 21, office luminaire, primary light control with darklight reflector, of PMMA, black, light emission: direct distribution, primary light characteristic: asymmetric, installation type: surface-mounted, LED, rated luminous flux: 4.100lm, luminous efficacy: 96lm/W, light colour: 8tw, colour temperature: 2700..6500K, control gear: ECG DALI, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 42.6W, luminaire housing, of aluminium, jet black (RAL 9005), 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,4100lm8tw,DT8,L1504,bk



## 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: wallwasher
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

Lamps: with LED

Rated luminous flux: 4100lm
Luminous efficacy: 96lm/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: 42.6W

### **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, jet black (RAL 9005)
- Colour specification: jet black (RAL 9005)

#### 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: 50000h (L85/B50) at AT = 25°C



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