

## Order No.: 51MX24TCTAS | GTIN (EAN): 4058352801796 Product description: Sil21,ELD-Lbk,8200lm8tw,DT8,L3004,sr



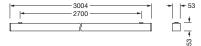


Silica® 21, office luminaire, primary light control with darklight reflector, of PMMA, black, light emission: direct distribution, primary light characteristic: asymmetric, installation type: surface-mounted, LED, rated luminous flux: 8.200lm, luminous efficacy: 96lm/W, light colour: 8tw, colour temperature: 2700..6500K, control gear: ECG DALI, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 85.2W, 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): 5.5

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## Detailed technical description: Sil21,ELD-Lbk,8200lm8tw,DT8,L3004,sr



## 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: 8200lmLuminous efficacy: 96lm/WColour temperature: 2700..6500K

Colour rendering index: CRI > 80

- Light colour: 8tw

 SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)

- Rated input power: 85.2W

## 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)

## 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: 5.5kg

#### Service life

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



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