

Order No.: 51MX33TCTDB | GTIN (EAN): 4058352795934

Product description: Sil21,ELD-P,14340lm8tw,DT8,L3004,bk,sp



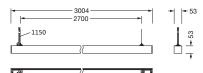


Silica® 21, office luminaire, primary optical cover: prismatic diffuser, of PMMA, CAT 2 (L≤ 3000cd/m²), light emission: direct/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 14.340lm, luminous efficacy: 101lm/W, light colour: 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: 141.4W, luminaire housing, of aluminium, jet black (RAL 9005), 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-P,14340lm8tw,DT8,L3004,bk,sp



Key data

- Product type: office luminaire
 Product name: Silica® 21
- Order No.: 51MX33TCTDB

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: prismatic diffuser
- Beam angle: extremely wide 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: 14340lm
 Luminous efficacy: 101lm/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: 141.4W

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)
- Cover: prismatic diffuser of PMMA

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: 3004mmWidth: 53mmHeight: 53mmWeight: 5.5kg

Service life

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



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