

Order No.: 51MX31DA37BB | GTIN (EAN): 4058352886656

Product description: Sil21,ELD-Lbk,7290lm830,DA2,L1204,bk,sp



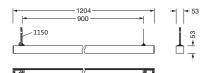


Silica® 21, office luminaire, primary light control with darklight reflector, of PMMA, black, CAT 2 (L≤ 3000cd/m²), light emission: direct/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 7.290lm, luminous efficacy: 156lm/W, light colour: 830, colour temperature: 3000K, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 46.8W, luminaire housing, of aluminium, jet black (RAL 9005), length: 1.204mm, 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-Lbk,7290lm830,DA2,L1204,bk,sp



Key data

Product type: office luminaire
Product name: Silica® 21
Order No.: 51MX31DA37BB

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: 7290lm
Luminous efficacy: 156lm/W
Colour temperature: 3000K
Colour rendering index: CRI > 80

- Light colour: 830

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

- Rated input power: 46.8W

Operating device:

- Control: DALI 2

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: 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: 1204mmWidth: 53mmHeight: 53mmWeight: 3.0kg

Service life

 Rated service life: 70000h (L80/B50) at AT = 25°C, 50000h (L85/B50) at AT = 25°C



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