

Order No.: 51MX31DC4DSB | GTIN (EAN): 4058352893388

Product description: Sil21,ELD-Lbk,18230lm840,DA2,L3004,sr,sp



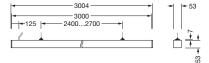


Silica® 21, office luminaire, primary light control with darklight reflector, of PMMA, black, CAT 2 (L≤ 3000cd/m²), light emission: direct/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 18.230lm, luminous efficacy: 172lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 105.9W, 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,18230lm840,DA2,L3004,sr,sp



Key data

Product type: office luminaireProduct 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, 59:41
- UGR viewing direction along longitudinal luminaire axis: ≤ 19
- UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:

- Lamps: with LED

Rated luminous flux: 18230lm
Luminous efficacy: 172lm/W
Colour temperature: 4000K
Colour rendering index: CRI > 80

- Light colour: 840

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

- Rated input power: 105.9W

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, metallic grey (RAL 9006)
- Colour specification: metallic grey (RAL 9006)

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



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