

Order No.: 51MX33DC4DBB | GTIN (EAN): 4058352893623 Product description: Sil21,ELD-P,14790lm840,DA2,L3004,bk,sp



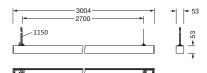


Silica® 21, office luminaire, primary optical cover: prismatic diffuser, of PMMA, CAT 2 (L≤ 3000cd/m²), light emission: direct/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 14.790lm, luminous efficacy: 158lm/W, light colour: 840, colour temperature: 4000K, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 93.9W, 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,14790lm840,DA2,L3004,bk,sp



## Key data

Product type: office luminaire
 Product name: Silica® 21

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# 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: 14790lm
Luminous efficacy: 158lm/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: 93.9W

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



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