siteco

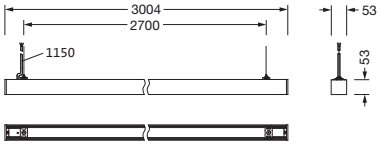
Order No.: 51MX33DC4DWB | **GTIN (EAN):** 4058352893661

Product description: Sil21,ELD-P,14790lm840,DA2,L3004,wh,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, traffic white (RAL 9016), 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
GTIN (EAN):	4058352893661



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 08.03.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Order No.: 51MX33DC4DWB | **GTIN (EAN):** 4058352893661

Detailed technical description: Sil21,ELD-P,14790lm840,DA2,L3004,wh,sp

Key data
- Product type: office luminaire
- Product name: Silica® 21
- Order No.: 51MX33DC4DWB

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, traffic white (RAL 9016)
- Colour specification: traffic white (RAL 9016)
- 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: 3004mm
- Width: 53mm
- Height: 53mm
- Weight: 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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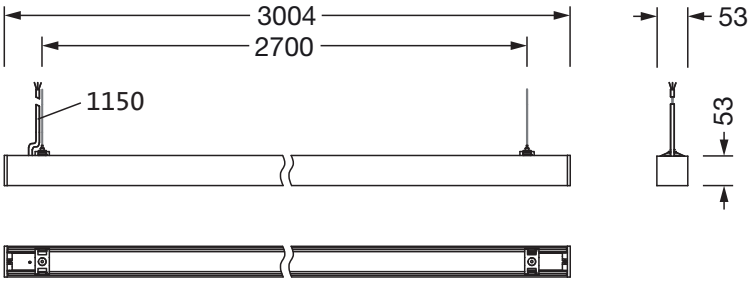
Dimensions: Sil21,ELD-P,14790lm840,DA2,L3004,wh,sp



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