siteco

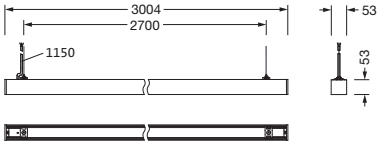
Order No.: 51MX30DC49BB | **GTIN (EAN):** 4058352892725

Product description: Sil21,opal,10520lm840,DA2,L3004,bk,sp

Silica® 21, office luminaire, primary optical cover: cover, of PMMA, opal, light emission: direct/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 10.520lm, luminous efficacy: 164lm/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: 64.1W, 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
GTIN (EAN):	4058352892725



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 27.09.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Order No.: 51MX30DC49BB | **GTIN (EAN):** 4058352892725

Detailed technical description: Sil21,opal,10520lm840,DA2,L3004,bk,sp

Key data
- Product type: office luminaire
- Product name: Silica® 21
- Order No.: 51MX30DC49BB

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
- Cover: cover, opal
- Beam angle: extremely wide distribution
- Symmetry: symmetric
- Light emission: direct/indirect distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:
- Lamps: with LED
- Rated luminous flux: 10520lm
- Luminous efficacy: 164lm/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: 64.1W

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: cover 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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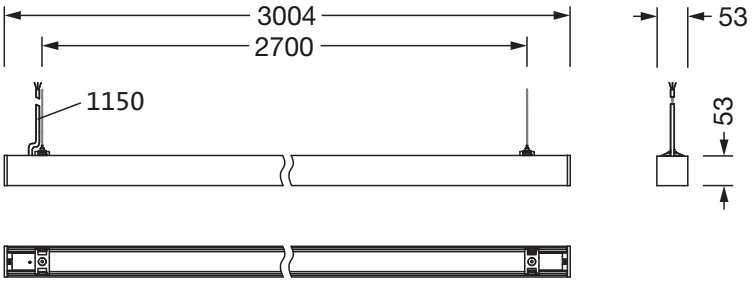

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