# ѕітесо

### Order No.: 51MX30TCT9S | GTIN (EAN): 4058352796719 Product description: Sil21,opal,10300lm8tw,DT8,L3004,sr,sp

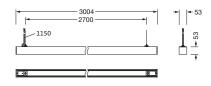




Silica® 21, office luminaire, primary optical cover: cover, of PMMA, opal, light emission: direct/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 10.300lm, luminous efficacy: 116lm/W, light colour: 8tw, colour temperature: 2700..6500K, control gear: ECG DALI, with terminal, 3+2-pole, max. 2.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 88.7W, 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 (=) (E

Lamps:	LED
Wt. (kg):	5.5
GTIN (EAN):	4058352796719



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de) Tolerances related to thermal, electrical and photometric data according to IEC 62722 Issued 08.05.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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#### Key data

- Product type: office luminaire
- Product name: Silica<sup>®</sup> 21
- Order No.: 51MX30TCT9S

# 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: 10300lm
- Luminous efficacy: 116lm/W
- Colour temperature: 2700..6500K
- Colour rendering index: CRI > 80
- Light colour: 8tw
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 88.7W

#### **Operating device:**

- Control gear: ECG DALI
- Control: DALI DT8

#### 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)
- Cover: cover of PMMA

#### Mounting

- Mounting method, mounting location: suspended mounting
- Arrangement: single arrangement

#### **Electrical connection**

- Connection: terminal, 3+2-pole, max.
  2.5mm<sup>2</sup>
- Nominal voltage: 220..240V, 50/60Hz, AC

#### **Dimensions, Weight**

- Length: 3004mm
- Width: 53mm
- Height: 53mm
- Weight: 5.5kg

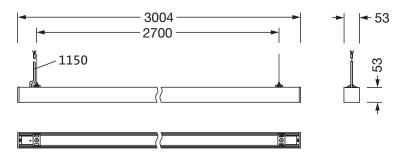
#### Service life

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

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