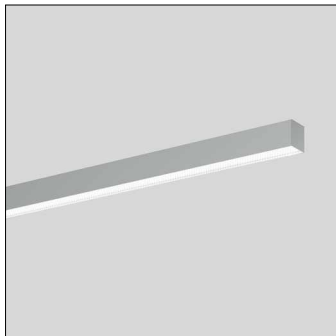


**Order No.:** 51MX20DC45SB | **GTIN (EAN):** 4058352899922

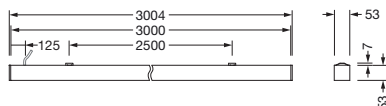
**Product description:** Sil21P,opal,6000lm840,DA2,L3004,sr,surf



Silica 21 Prismatic, office luminaire, primary optical cover: cover, of PMMA, opal, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 6.000lm, luminous efficacy: 150lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, with terminal, 3+2-pole, max. 2.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 40.1W, 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, ENEC, VDE, permissible operating ambient temperature: 0..+35°C, standard: EN 50419, EPBD ready: DALI 2 ECG, certified according to IEC62386, parts 251 (Luminaire Data), 252 (Energy Data), 253 (Diagnostics & Maintenance Data), packaging unit: 1 piece

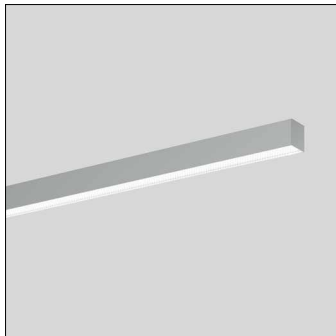


|             |               |
|-------------|---------------|
| Lamps:      | LED           |
| Wt. (kg):   | 5.5           |
| GTIN (EAN): | 4058352899922 |



**Order No.:** 51MX20DC45SB | **GTIN (EAN):** 4058352899922

**Detailed technical description:** Sil21P,opal,6000lm840,DA2,L3004,sr,surf



## Key data

- Product type: office luminaire
- Product name: Silica 21 Prismatic
- Order No.: 51MX20DC45SB

## Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Cover: cover, opal
- Beam angle: extremely wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 22$
- UGR viewing direction along lateral luminaire axis:  $\leq 22$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 6000lm
- Luminous efficacy: 150lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  SDCM (initial)
- Rated input power: 40.1W

#### 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, EPBD ready: DALI 2 ECG, certified according to IEC62386, parts 251 (Luminaire Data), 252 (Energy Data), 253 (Diagnostics & Maintenance Data)
- Certification, designation: CE, ENEC, VDE

#### Material, Colour

- luminaire housing: aluminium, metallic grey (RAL 9006)
- Cover: cover of PMMA

## Mounting

- Mounting method, mounting location: surface-mounted, to the ceiling
- 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

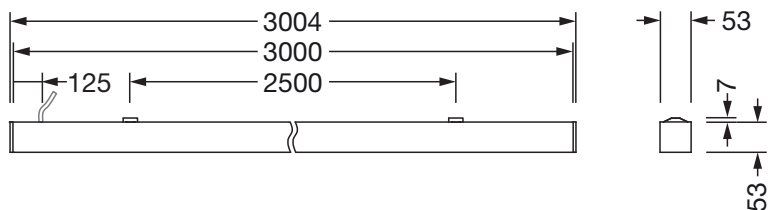
- Length: 3004mm
- Width: 53mm
- Height: 53mm
- Weight: 5.5kg

## Service life

- Rated service life: 50000h (L85) at AT = 25°C, 70000h (L80) at AT = 25°C

**Order No.:** 51MX20DC45SB | **GTIN (EAN):** 4058352899922

**Dimensions:** Sil21P,opal,6000lm840,DA2,L3004,sr,surf



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 17.08.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -