

**Order No.:** 51MF63DCEMSA | **GTIN (EAN):** 4069025811455

**Product description:** Sil21RoPX,D900,12730lm940,DA2,surf,sr



Silica 21 Round Prismatic X, office luminaire, primary optical cover: prismatic diffuser, of PMMA, CAT 2 ( $L \leq 3000 \text{cd/m}^2$ ), light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 12.730lm, luminous efficacy: 160lm/W, light colour: 940, colour temperature: 4000K, control gear: DALI 2, with system connector, mains connection: 220..240V, AC, 50/60Hz, rated input power: 79.5W, luminaire housing, of aluminium section, metallic grey (RAL 9006), diameter: 900mm, height: 63mm, equipment: Performance, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK03, permissible operating ambient temperature: 0..+35°C, standard: EN 50419, packaging unit: 1 piece

IP 20 IK 03  

|             |               |
|-------------|---------------|
| Lamps:      | LED           |
| Wt. (kg):   | 12.3          |
| GTIN (EAN): | 4069025811455 |



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

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**Detailed technical description:** Sil21RoPX,D900,12730lm940,DA2,surf,sr



#### Key data

- Product type: office luminaire
- Product name: Silica 21 Round  
Prismatic X
- Order No.: 51MF63DCEMSA

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: prismatic diffuser
- Beam angle: extremely wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 19$
- UGR viewing direction along lateral luminaire axis:  $\leq 19$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 12730lm
- Luminous efficacy: 160lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 90
- Light colour: 940
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 2$  SDCM (initial)
- Rated input power: 79.5W

#### Operating device:

- Control: DALI 2

#### Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK03
- Temperature range (operation): 0...+35°C
- Standard: EN 50419
- Certification, designation: CE

#### Material, Colour

- luminaire housing: aluminium section, metallic grey (RAL 9006)
- Cover: prismatic diffuser of PMMA

#### Mounting

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

#### Electrical connection

- Connection: system connector
- Nominal voltage: 220...240V, 50/60Hz, AC

#### Dimensions, Weight

- Diameter: 900mm
- Height: 63mm
- Weight: 12.3kg

#### Service life

- Rated service life: 100000h (L85) at AT = 25°C

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