

**Order No.:** 5PJBI4D1104A | **GTIN (EAN):** 4058352960400

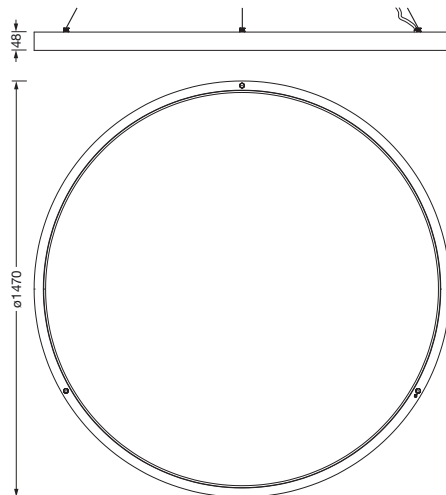
**Product description:** Sil21Ring-I,8460lm830,DA2,1470,bk



Silica® 21 Ring-I, suspended luminaire, of PMMA, frosted, light emission: inner ring side luminous distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 8.460lm, luminous efficacy: 61lm/W, light colour: 830, colour temperature: 3000K, with terminal, 5-pole, mains connection: 230V, AC/DC, 0/50..60Hz, rated input power: 140W, housing, of extruded aluminium section, jet black (RAL 9005), diameter: 1.470mm, ceiling canopy, jet black (RAL 9005), protection rating (lamp compartment): IP40, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK02, permissible operating ambient temperature: 0..+35°C, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	3.8
GTIN (EAN):	4058352960400



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 13.10.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Sil21Ring-I,8460lm830,DA2,1470,bk



#### Key data

- Product type: suspended luminaire
- Product name: Silica® 21 Ring-I
- Order No.: 5PJBI4D1104A

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: inner ring side luminous

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 8460lm
- Luminous efficacy: 61lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 140W

#### Operating device:

- Control: DALI 2

#### Certificates, Standards

- Protection rating (lamp compartment): IP40
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK02
- Temperature range (operation): 0..+35°C
- Certification, designation: CE

#### Material, Colour

- housing: extruded aluminium section, jet black (RAL 9005)
- Colour specification: jet black (RAL 9005)
- Colour specification: jet black (RAL 9005)

#### Mounting

- Mounting method, mounting location: suspended mounting
- Recommended suspension height: up to 4.0m
- Arrangement: single arrangement

#### Electrical connection

- Connection: terminal, 5-pole
- Nominal voltage: 230V, 0/50..60Hz, AC/DC

#### Dimensions, Weight

- Diameter: 1470mm
- Weight: 3.8kg

#### Service life

- Rated service life: 50000h (L80/B50) at AT = 25°C

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