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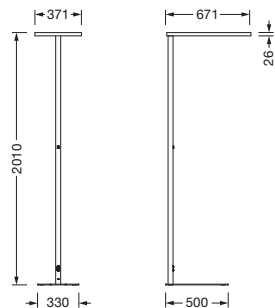**Order No.:** 51MX53SG4DB   |   **GTIN (EAN):** 4058352602324
**Product description:** Sil21FL-R,15000lm840,DA2,PIR-sens,bk

Silica® 21 Floor R, floorstanding luminaire, of PMMA, primary optical cover: prismatic diffuser, of PMMA, CAT 2 (L≤ 3000cd/m²), light emission: indirect/direct distribution, primary light characteristic: symmetric, installation type: not mounted, LED, rated luminous flux: 15.000lm, luminous efficacy: 141lm/W, light colour: 840, colour temperature: 4000K, daylight-dependent control, mains connection: 230V, 50Hz, connection cable pre-assembled, cable length: 2,5m, rated input power: 106.4W, luminaire head, of aluminium, jet black (RAL 9005), length: 650mm, width: 350mm, supporting column, angular, of aluminium, jet black (RAL 9005), baseplate, of steel, jet black (RAL 9005), protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, standard: EN 50419, packaging unit: 1 piece

IP 20   ⏚   CE

| | |
|---|---|
| Lamps: | LED |
| Wt. (kg): | 15.1 |
| GTIN (EAN): | 4058352602324 |

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 17.11.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -

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**Order No.:** 51MX53SG4DB | **GTIN (EAN):** 4058352602324
**Detailed technical description:** Sil21FL-R,15000lm840,DA2,PIR-sens,bk

### Key data
— Product type: floorstanding luminaire
— Product name: Silica® 21 Floor R
— Order No.: 51MX53SG4DB

### Lighting technology | Lamps | Control gear

### Component 1

### Lighting technology:
— Cover: prismatic diffuser
— Beam angle: wide distribution
— Symmetry: symmetric
— Light emission: indirect/direct distribution, 80:20
— UGR viewing direction along longitudinal luminaire axis: ≤ 19
— UGR viewing direction along lateral luminaire axis: ≤ 19

### Lamps:
— Lamps: with LED
— Rated luminous flux: 15000lm
— Luminous efficacy: 141lm/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: 106.4W
— Supplement: with ambient light and presence detector

### Operating device:
— Control: DALI 2
— Switching method: daylight-dependent control

### Certificates, Standards
— Protection rating: IP20
— Insulation class: insulation class I (protective earthing)
— Standard: EN 50419
— Certification, designation: CE

### Material, Colour
— luminaire head: aluminium, jet black (RAL 9005)
— Colour specification: jet black (RAL 9005)
— supporting column: aluminium, jet black (RAL 9005), angular
— Quantity: 1 piece
— Colour specification: jet black (RAL 9005)
— baseplate: steel, jet black (RAL 9005)
— Quantity: 1 piece
— Colour specification: jet black (RAL 9005)
— Cover: prismatic diffuser of PMMA

### Mounting
— Mounting method, mounting location: not mounted

### Electrical connection
— Nominal voltage: 230V, 50Hz
— Connection cable: pre-assembled, L= 2.5m

### Dimensions, Weight
— Length: 650mm
— Width: 350mm
— Weight: 15.1kg

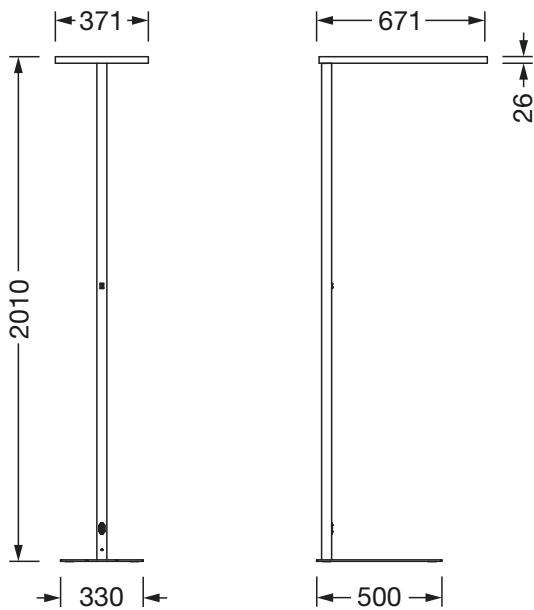### Service life
— Rated service life: 50000h (L85/B50) at AT = 25°C

### Inputs

### 1x PIR movement sensor
— Connection: PIR sensor (passive-infrared)

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**Order No.:** 51MX53SG4DB  |  **GTIN (EAN):** 4058352602324
**Dimensions:** Sil21FL-R,15000lm840,DA2,PIR-sens,bk

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671

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2010

330

500