

**Order No.:** 51MX53SG4DS | **GTIN (EAN):** 4058352602348

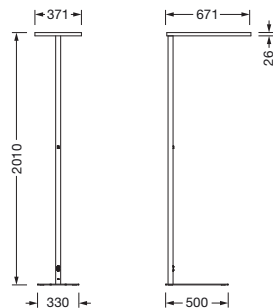
**Product description:** Sil21FL-R,15000lm840,DA2,PIR-sens,sr



Silica® 21 Floor R, floorstanding luminaire, of PMMA, primary optical cover: prismatic diffuser, of PMMA, CAT 2 ( $L \leq 3000 \text{cd/m}^2$ ), 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, control gear: ECG DALI, daylight-dependent control, mains connection: 230V, 50Hz, connection cable pre-assembled, cable length: 2,5m, rated input power: 106.4W, luminaire head, of aluminium, metallic grey (RAL 9006), length: 650mm, width: 350mm, supporting column, angular, of aluminium, metallic grey (RAL 9006), baseplate, of steel, metallic grey (RAL 9006), protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, standard: EN 50419, packaging unit: 1 piece

IP 20  

Lamps:	LED
Wt. (kg):	15.1
GTIN (EAN):	4058352602348



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: Sil21FL-R,15000lm840,DA2,PIR-sens,sr



#### Key data

- Product type: floorstanding luminaire
- Product name: Silica® 21 Floor R
- Order No.: 51MX53SG4DS

#### 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:  $\leq 19$
- UGR viewing direction along lateral luminaire axis:  $\leq 19$

#### 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  $\leq 3$  SDCM (initial)
- Rated input power: 106.4W
- Supplement: with ambient light and presence detector

#### Operating device:

- Control gear: ECG DALI
- 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, metallic grey (RAL 9006)
- Colour specification: metallic grey (RAL 9006)
- supporting column: aluminium, metallic grey (RAL 9006), angular
- Quantity: 1 piece
- Colour specification: metallic grey (RAL 9006)
- baseplate: steel, metallic grey (RAL 9006)
- Quantity: 1 piece
- Colour specification: metallic grey (RAL 9006)
- 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

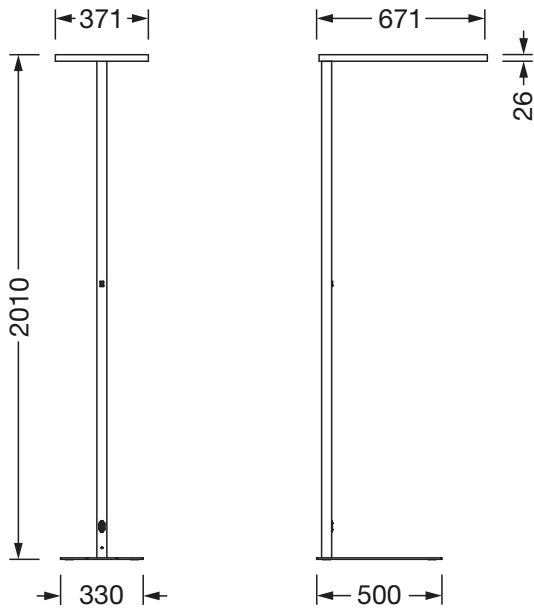
#### Inputs

#### 1x PIR movement sensor

- Connection: PIR sensor (passive-infrared)

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