

Order No.: 51MX53SG4EW | GTIN (EAN): 4058352986073

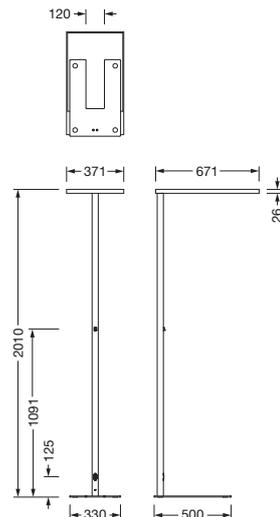
Product description: Sil21FL-R,15000lm840,DA2,PIR-sens,wh



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, primary optical cover: cover panel, of PMMA, installation type: not mounted, LED, rated luminous flux: 15.000lm, luminous efficacy: 141lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, daylight-dependent control, mains connection: 230V, AC, 50/60Hz, connection cable included, cable length: 2,5m, rated input power: 106.4W, luminaire head, of aluminium, powder-coated, traffic white (RAL 9016), length: 671mm, width: 371 mm, height: 2010mm, supporting column, angular, of aluminium, powder-coated, traffic white (RAL 9016), baseplate, of steel, powder-coated, traffic white (RAL 9016), sensor module PR3-S, local control - self-sufficient standalone sensors, equipment: master, direct and indirect component separately switchable, 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):	4058352986073



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.de](http://www.siteco.de))  
Tolerances related to thermal, electrical and photometric data according to IEC 62722  
Issued 06.06.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

Order No.: 51MX53SG4EW | GTIN (EAN): 4058352986073

Detailed technical description: Sil21FL-R,15000lm840,DA2,PIR-sens,wh



### Key data

- Product type: floorstanding luminaire
- Product name: Silica® 21 Floor R
- Order No.: 51MX53SG4EW

### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: cover panel
- Beam angle: wide distribution

#### 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: DALI 2, direct and indirect component separately switchable
- Switching method: daylight-dependent control

#### Component 2

#### Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Standard: EN 50419
- Certification, designation: CE

### Material, Colour

- luminaire head: aluminium, powder-coated, traffic white (RAL 9016)
- Colour specification: traffic white (RAL 9016)
- supporting column: aluminium, powder-coated, traffic white (RAL 9016), angular
- Quantity: 1 piece
- Colour specification: traffic white (RAL 9016)
- baseplate: steel, powder-coated, traffic white (RAL 9016)
- Quantity: 1 piece
- Colour specification: traffic white (RAL 9016)
- Cover: prismatic diffuser of PMMA
- Cover: cover panel of PMMA

### Mounting

- Mounting method, mounting location: not mounted

### Electrical connection

- Nominal voltage: 230V, 50/60Hz, AC
- Connection cable: included, L= 2.5m

### Dimensions, Weight

- Length: 671mm
- Width: 371mm
- Height: 2010mm
- Weight: 15.1kg

### Service life

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

### Inputs

#### 1x PIR movement sensor

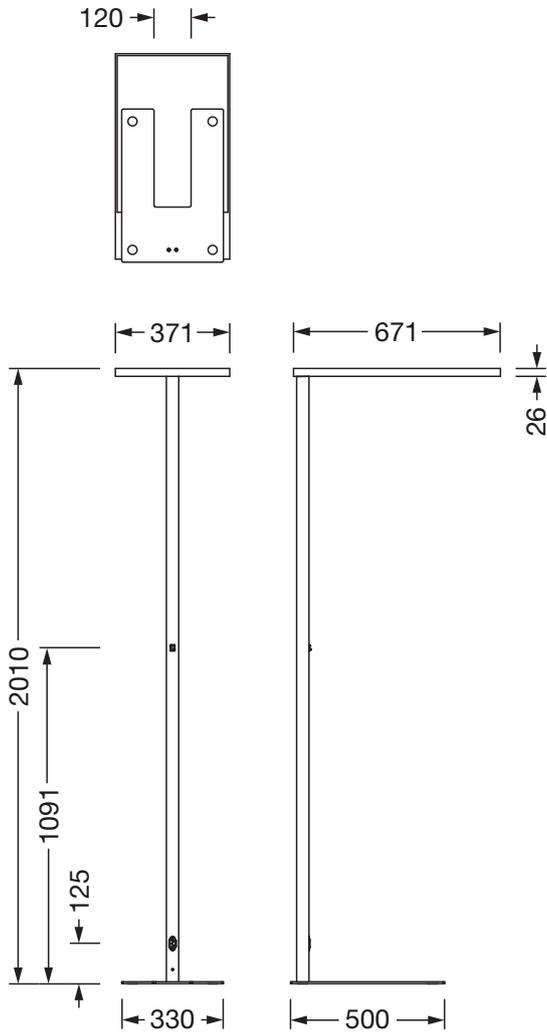
- Connection: PIR sensor (passive-infrared)
- Detection range: tangential max. 4x4m
- Detection range: max. 2x 2m
- Feature: rectangular detection area

#### 2x push button

- Connection: IR receiver
- Option: ON/OFF, dimming, setpoint storage separately for direct and indirect component

Order No.: 51MX53SG4EW | GTIN (EAN): 4058352986073

Dimensions: Sil21FL-R,15000lm840,DA2,PIR-sens,wh



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.de](http://www.siteco.de))  
Tolerances related to thermal, electrical and photometric data according to IEC 62722  
Issued 06.06.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -