

Order No.: 51MX53SG4DW | GTIN (EAN): 4058352602362

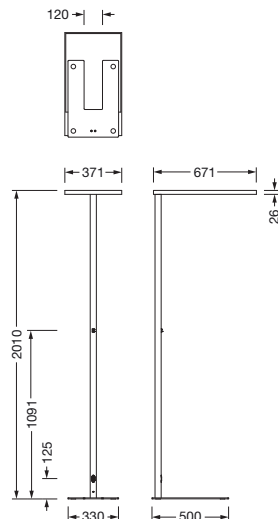
Product description: Sil21FL-R,15000lm840,DA2,PIR-sens,wh



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, daylight-dependent control, mains connection: 230V, AC, 50/60Hz, connection cable pre-assembled, cable length: 2,5m, rated input power: 106.4W, luminaire head, of aluminium, coated, traffic white (RAL 9016), length: 671mm, width: 330mm, height: 2010mm, supporting column, angular, of aluminium, coated, traffic white (RAL 9016), baseplate, of steel, coated, traffic white (RAL 9016), 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):   | 15.0          |
| GTIN (EAN): | 4058352602362 |



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 02.08.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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



### Key data

- Product type: floorstanding luminaire
- Product name: Silica® 21 Floor R
- Order No.: 51MX53SG4DW

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

### Mounting

- Mounting method, mounting location: not mounted

### Electrical connection

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

### Dimensions, Weight

- Length: 671mm
- Width: 330mm
- Height: 2010mm
- Weight: 15.0kg

### Service life

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

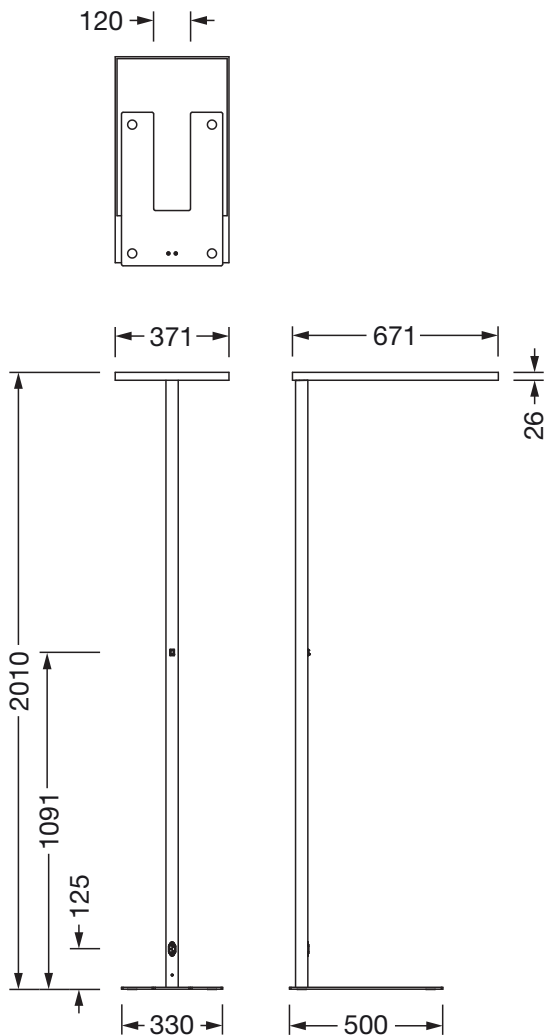
### Inputs

#### 1x PIR movement sensor

- Connection: PIR sensor (passive-infrared)

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