

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

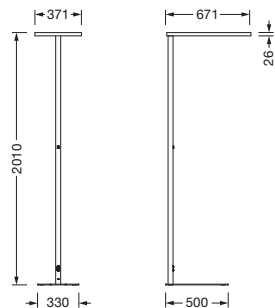
Product description: Sil21FL-R,15000lm840,DA2,PIR-sens,sr



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
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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: ≤ 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 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

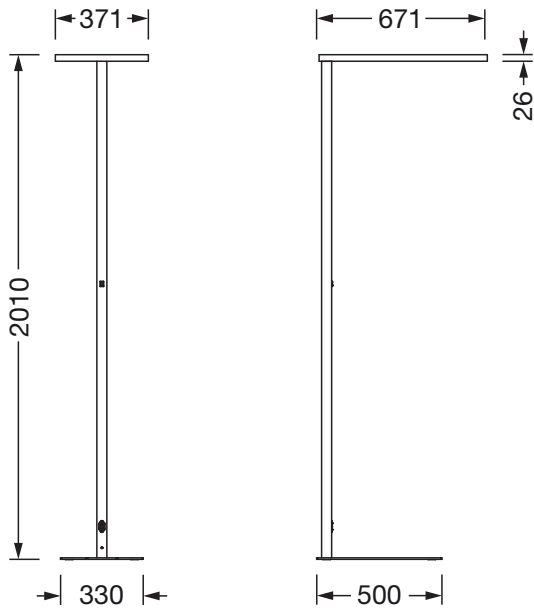
Inputs

1x PIR movement sensor

- Connection: PIR sensor (passive-infrared)

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Dimensions: Sil21FL-R,1500lm840,DA2,PIR-sens,sr



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 08.09.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -