siteco

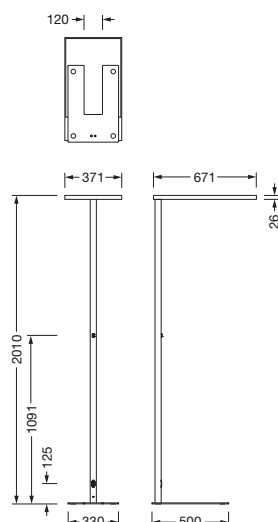**Order No.:** 51MX53SG4DW | **GTIN (EAN):** 4058352602362
Product description: Sil21FL-R,15000lm840,DA2,PIR-sens,wh

Silica® 21 Floor R, floorstanding luminaire, of PMMA, primary optical cover: prismatic diffuser, of PMMA, CAT 2 (L≤ 3000cd/m²), 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: 371mm, 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, dimmable, 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):	4058352602362

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 06.06.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com

siteco

Order No.: 51MX53SG4DW | **GTIN (EAN):** 4058352602362
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 ≤ 3 SDCM (initial)
— Rated input power: 106.4W
— Supplement: with ambient light and presence detector

Operating device:
— Control: DALI 2, dimmable
— 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
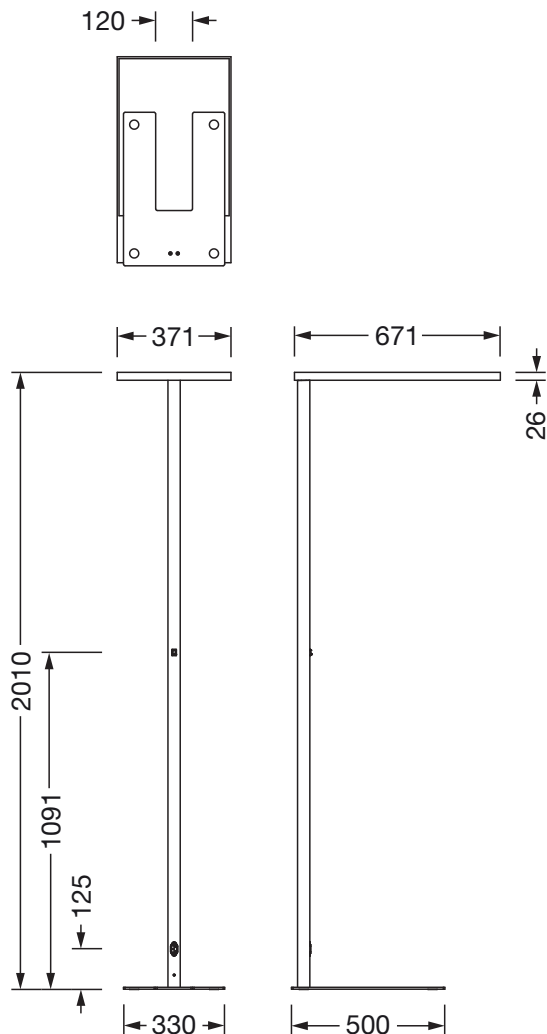
Inputs

1x PIR movement sensor
— Connection: PIR sensor (passive-infrared)
— Detection range: tangential max. 4x4m
— Detection range: max. 2x 2m
— Feature: rectangular detection area

1x push button
— Connection: IR receiver
— Option: ON/OFF, dimming, setpoint storage for direct and indirect component

---

siteco

Order No.: 51MX53SG4DW | **GTIN (EAN):** 4058352602362
Dimensions: Sil21FL-R,15000lm840,DA2,PIR-sens,wh

120

371   671   26

2010

1091

125

330   500