

Order No.: 5MX51BS3WZK00002XX | **GTIN (EAN):** 4058352370117

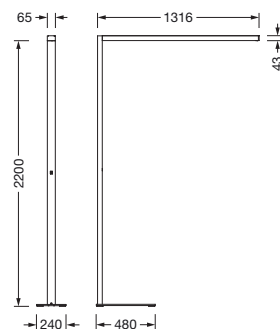
Product description: Sil11FL,12460lm840,DA,wh



Silica® 11 Floor, floorstanding luminaire, of PMMA, primary optical cover: cover panel, of PMMA, light emission: indirect/direct distribution, primary light characteristic: symmetric, installation type: not mounted, LED, rated luminous flux: 12.460lm, luminous efficacy: 157lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI, daylight-dependent control, mains connection: 230V, AC, 50Hz, connection cable pre-assembled, cable length: 3m, rated input power: 79W, luminaire head, rectangular, rounded, of aluminium, coated, traffic white (RAL 9016), supporting column, angular, of aluminium, coated, traffic white (RAL 9016), baseplate, of steel, coated, traffic white (RAL 9016), length: 1.316mm, width: 65mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, permissible operating ambient temperature: 0..+35°C, standard: EN 50419, packaging unit: 1 piece

IP 20  

Lamps:	LED
Wt. (kg):	18.6
GTIN (EAN):	4058352370117



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 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Sil11FL,12460lm840,DA,wh



Key data

- Product type: floorstanding luminaire
- Product name: Silica® 11 Floor
- Order No.: 5MX51BS3WZK00002XX

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: cover panel
- Beam angle: 40°
- Symmetry: symmetric
- Light emission: indirect/direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 19
- UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:

- Lamps: with LED
- Rated luminous flux: 12460lm
- Luminous efficacy: 157lm/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: 79W
- Supplement: with ambient light and presence detector

Operating device:

- Control: DALI
- Switching method: daylight-dependent control

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Temperature range (operation): 0...+35°C
- Standard: EN 50419
- Certification, designation: CE

Material, Colour

- luminaire head: aluminium, coated, traffic white (RAL 9016), rectangular, rounded
- Quantity: 1 piece
- 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)
- Colour specification: traffic white (RAL 9016)
- Cover: cover panel of PMMA

Mounting

- Mounting method, mounting location: not mounted

Electrical connection

- Nominal voltage: 230V, 50Hz, AC
- Connection cable: pre-assembled, L= 3m

Dimensions, Weight

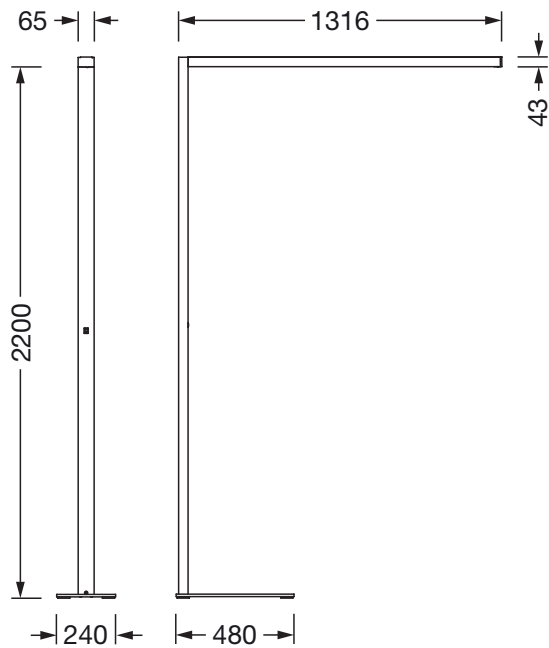
- Weight: 18.6kg

Service life

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

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Dimensions: Sil11FL,12460lm840,DA,wh



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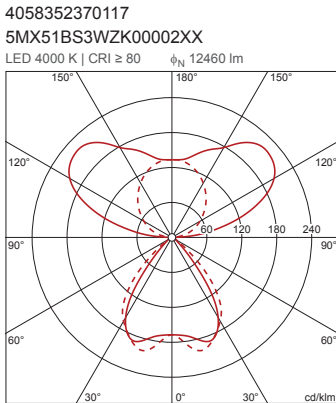
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Planning data: Sil11FL,12460lm840,DA,wh

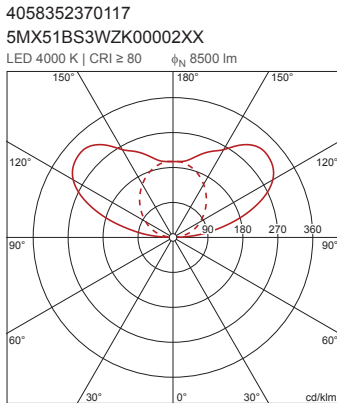
5MX51BS3WZK00002XX: 1x
LED; factory setting: direct
and indirect light



ϕ_L 32% ϕ_T 68%

Luminance values (cd/m²)	
	C 0/180 C 90/270
L80	1070 1275
L70	1722 2138
L65	1963 2813

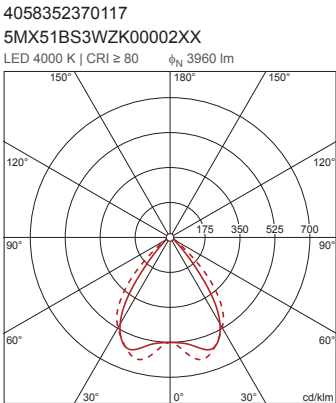
5MX51BS3WZK00002XX: 1x
LED; individual setting: only
indirect light



ϕ_L 0% ϕ_T 100%

Luminance values (cd/m²)	
	C 0/180 C 90/270
L80	0 0
L70	0 0
L65	0 0

5MX51BS3WZK00002XX: 1x
LED; individual setting: only
direct light



ϕ_L 100% ϕ_T 0%

Luminance values (cd/m²)	
	C 0/180 C 90/270
L80	1070 1275
L70	1722 2138
L65	1963 2813

UGR 17.3 19
X 4H Y 8H ρ 70/50/20 S 0.25H