

**Order No.:** 51FK20MK450B | **GTIN (EAN):** 4069025570802

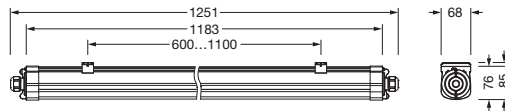
**Product description:** Mon41,wd,5100lm840,ML,3x1.5<sup>2</sup>,PC,L1251



Monsun 41, damp-proof luminaire, primary optical cover: cover, of PC, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, surface-mounted, LED, rated luminous flux: 5.100lm, luminous efficacy: 150lm/W, light colour: 840, colour temperature: 4000K, control gear: ON/OFF Multilumen, with terminal, 3-pole, through-wiring: 3x 1.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 34W, housing, of PC, light grey (RAL 7035), incl. chain hanger, length: 1.251mm, width: 68mm, height: 76mm, end cap, of PC, grey, ceiling mounting element, of stainless steel (V2A), protection rating (complete): IP65, insulation class (complete): insulation class I (protective earthing), certification: CE, UKCA, protection symbol: D, impact resistance: IK08, permissible operating ambient temperature: -20..+40°C, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, packaging unit: 1 piece

IP 65 IK 08  

Lamps:	LED
Wt. (kg):	1.4
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**Detailed technical description:** Mon41,wd,5100lm840,ML,3x1.5<sup>2</sup>,PC,L1251



#### Key data

- Product type: damp-proof luminaire
- Product name: Monsun 41
- Order No.: 51FK20MK450B

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: cover
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 5100lm
- Luminous efficacy: 150lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq$  4 SDCM (initial)
- Rated input power: 34W
- Supplement: luminous flux adjustable on luminaire in 2 steps (3000/5100lm), connected load according to luminous flux setting (20/34W)

#### Operating device:

- Control: ON/OFF Multilumen

#### Certificates, Standards

- Protection rating: IP65
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK08
- Protection symbol: D
- Temperature range (operation): -20..+40°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry
- Certification, designation: CE, UKCA

#### Material, Colour

- housing: PC, light grey (RAL 7035), incl. chain hanger
- end cap: PC, grey
- Quantity: 2 piece
- ceiling mounting element: stainless steel (V2A), ceiling mounting included
- Quantity: 2 piece
- Cover: cover of PC

#### Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, to the ceiling, to the wall, to the chain
- Mounting height: 3..8m
- Arrangement: single arrangement
- Supplement: only suitable for use in indoor areas, luminaire includes fixing accessories for ceiling surface mounting; for other types of installation: please order mounting accessories separately

#### Electrical connection

- Connection: terminal, 3-pole
- Nominal voltage: 220..240V, 50/60Hz, AC
- Through-wiring: 3x 1.5mm<sup>2</sup>

#### Dimensions, Weight

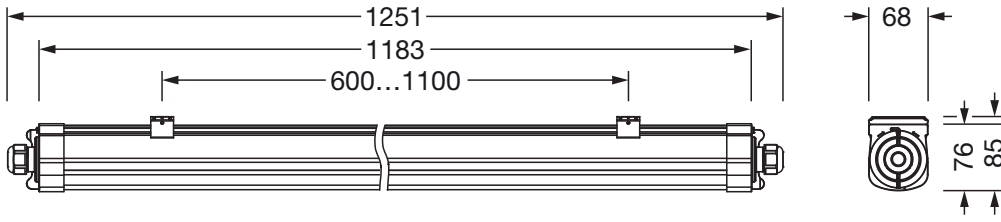
- Length: 1251mm
- Width: 68mm
- Height: 76mm
- Weight: 1.4kg

#### Service life

- Rated service life: 50000h (L80) at AT = 25°C, 100000h (L75) at AT = 25°C

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**Dimensions:** Mon41,wd,5100lm840,ML,3x1.5<sup>2</sup>,PC,L1251



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 21.03.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -