

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

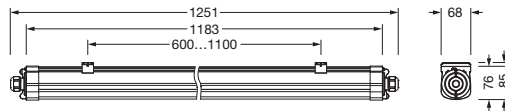
Product description: Mon41,wd,5100lm840,ML,3x1.5²,PC,L1251



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 1.5mm², 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,3x1.5²,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 ≤ 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 1.5mm²

Dimensions, Weight

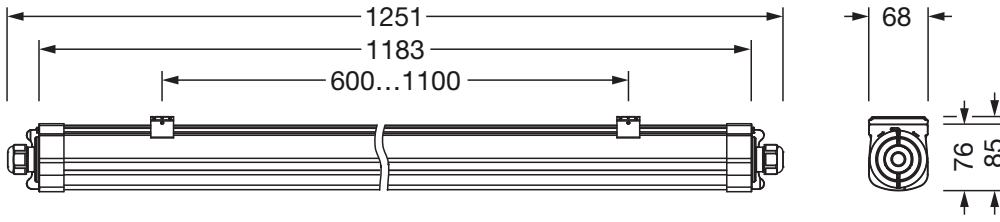
- Length: 1251mm
- Width: 68mm
- Height: 76mm
- Weight: 1.4kg

Service life

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

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