

Order No.: 51FB10DP487C3H | **GTIN (EAN):** 4069025178145

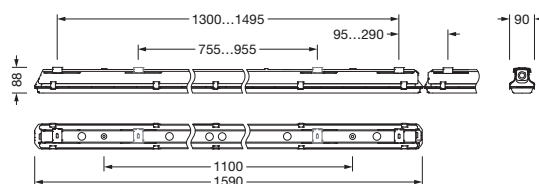
Product description: Mon21em,wd,8000lm840,DA2,EL3h,PMMA,L1590



Monsun 21 emergency, damp-proof luminaire, chain hanger, primary optical cover: enclosure, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, installation type: vertical mounting, horizontal mounting, surface-mounted, suspended mounting, LED, rated luminous flux: 8.000lm, luminous efficacy: 162lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, with terminal, 5+3-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 49.4W, control gear: single battery element, battery: LiFePO₄, 9Ah, housing, of glass-fibre reinforced polyester, uncoated, bright grey, incl. chain hanger, robust housing variations for interior and semi-exterior applications, length: 1.590mm, width: 90mm, height: 88mm, clip for enclosure, of stainless steel (V2A), ceiling mounting element, of stainless steel (V2A), chain hanger, of stainless steel (V2A), protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), certification: CE, UKCA, protection symbol: D, impact resistance: IK04, permissible operating ambient temperature: +5..+35°C, standard: EN 50419, EN 60598-2-1, EN 60598-2-22, EPBD ready: DALI 2 ECG, certified according to IEC62386, parts 251 (Luminaire Data), 252 (Energy Data), 253 (Diagnostics & Maintenance Data), corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, for indoor or canopied outdoor use, no direct snow, no direct sun, no direct rain, LABS conformity tested according to VDMA 24364:2018-05, contact your sales advisor before using the luminaires in applications with unclear chemical exposure, large temperature fluctuations or condensation-forming humidity, packaging unit: 1 piece



Lamps: LED
Wt. (kg): 3.3
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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.com)

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

Issued 28.08.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Mon21em,wd,8000lm840,DA2,EL3h,PMMA,L1590



Key data

- Product type: damp-proof luminaire
- Product name: Monsun 21 emergency
- Order No.: 51FB10DP487C3H

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

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

Lamps:

- Lamps: with LED
- Rated luminous flux: 8000lm
- Luminous efficacy: 162lm/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: 49.4W
- Supplement: suitable for emergency light operating devices according to EN 60598-2-22, internal wiring halogen-free, without flicker

Operating device:

- Control: DALI 2

Component 2

Lamps:

- Supplement: with central self-test function according to EN 60598-2-22 via DALI

Operating device:

- Control gear: single battery element
- Battery: LiFePO4
- Nominal operating time: 3h

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK04
- Protection symbol: D
- Temperature range (operation): +5...+35°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, for indoor or canopied outdoor use, no direct snow, no direct sun, no direct rain, LABS conformity tested according to VDMA 24364:2018-05, contact your sales advisor before using the luminaires in applications with unclear chemical exposure, large temperature fluctuations or condensation-forming humidity
- Standard: EN 50419, EN 60598-2-1, EN 60598-2-22, EPBD ready: DALI 2 ECG, certified according to IEC62386, parts 251 (Luminaire Data), 252 (Energy Data), 253 (Diagnostics & Maintenance Data)
- Certification, designation: CE, UKCA

Material, Colour

- housing: glass-fibre reinforced polyester, uncoated, bright grey, incl. chain hanger
- clip for enclosure: stainless steel (V2A)
- Quantity: 10 piece
- ceiling mounting element: stainless steel (V2A), ceiling mounting included
- Quantity: 2 piece
- chain hanger: stainless steel (V2A)
- Quantity: 2 piece
- Cover: enclosure of PMMA

Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, horizontal mounting, vertical mounting, to the ceiling, to the wall, to the Licross mounting rail
- Arrangement: single/continuous arrangement
- Supplement: luminaire includes fixing accessories for ceiling surface mounting; for other types of installation: please order mounting accessories separately

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Electrical connection

- Connection: terminal, 5+3-pole, max. 2.5mm²
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

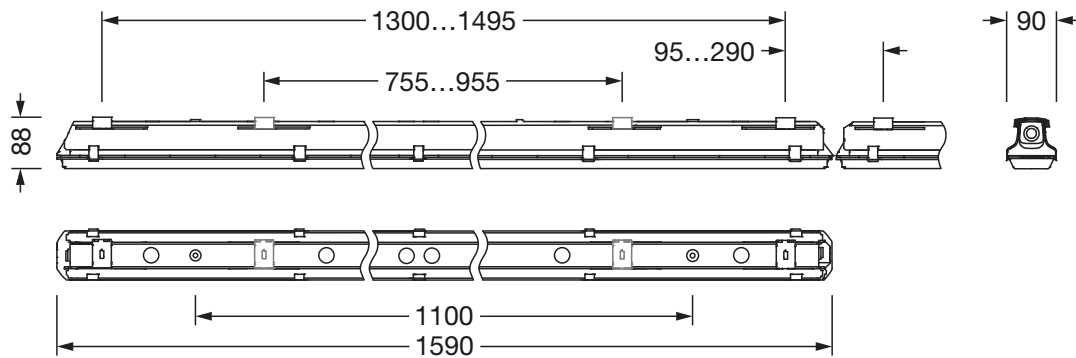
- Length: 1590mm
- Width: 90mm
- Height: 88mm
- Weight: 3.3kg

Service life

- Rated service life: 75000h (L80) at AT = 25°C

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Dimensions: Mon21em,wd,8000lm840,DA2,EL3h,PMMA,L1590



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