

Order No.: 58FA207A403B3G | **GTIN (EAN):** 4058352419601

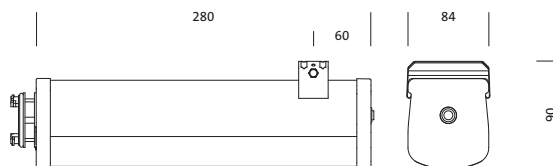
Product description: Mon31emerg.lght.elem,LED,450lm840,w/o.CG



Monsun 31, emergency light element, primary optical cover: diffuser, of PC, frosted, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, EM-KIT 3h,LED, rated luminous flux: 450lm, luminous efficacy: 100lm/W, light colour: 840, colour temperature: 4000K, control gear: ON/OFF, emergency light function, with socket/plug, mains connection: 220..240V, AC, 50..60Hz, rated input power: 5W, housing, luminaire housing, of PC, light grey (RAL 7035), length: 297mm, width: 68mm, height: 76mm, protection rating (complete): IP65, insulation class (complete): insulation class II (safety insulation), certification: CE, protection symbol: D, impact resistance: IK08, permissible operating ambient temperature: 0..+40°C, standard: EN 60598-2-22, 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):	0.7
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Detailed technical description: Mon31emerg.lght.elem,LED,450lm840,w/o.CG



Key data

- Product type: emergency light element
- Product name: Monsun 31
- Order No.: 58FA207A403B3G

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: diffuser, frosted
- Beam angle: diffuse distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:

- Lamps: with LED
- Rated luminous flux: 450lm
- Luminous efficacy: 100lm/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: 5W
- Supplement: suitable for emergency light operating devices according to EN 60598-2-22, with self-test function push button and LED

Operating device:

- Control gear: without CG
- Control: ON/OFF
- Switching method: emergency light function

Certificates, Standards

- Protection rating: IP65
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK08
- Protection symbol: D
- Temperature range (operation): 0..+40°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry
- Standard: EN 60598-2-22
- Certification, designation: CE

Material, Colour

- housing: PC, light grey (RAL 7035)
- luminaire housing: PC, light grey (RAL 7035)
- Cover: diffuser of PC

Mounting

- Mounting method, mounting location: surface-mounted, to the luminaire
- Arrangement: single/continuous arrangement

Electrical connection

- Connection: socket/plug
- Nominal voltage: 220..240V, 50..60Hz, AC

Dimensions, Weight

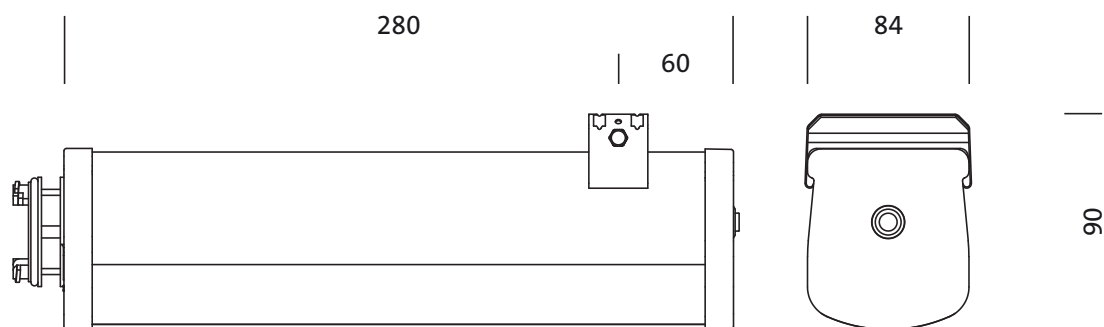
- Length: 297mm
- Width: 68mm
- Height: 76mm
- Weight: 0.7kg

Service life

- Rated service life: 50000h (L80/B50) at AT = 25°C

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Dimensions: Mon31emerg.lght.elem,LED,450lm840,w/o.CG



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 14.02.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Planning data: Mon31emerg.lght.elem,LED,450lm840,w/o.CG

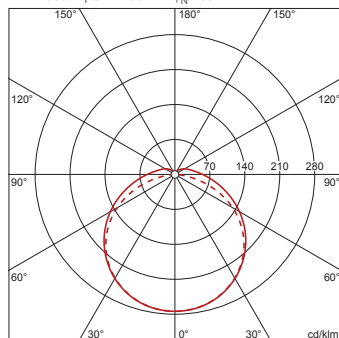
58FA207A403B3G: 1x LED;
emergency light operation
rated luminous flux: 3 h

4058352419601

58FA207A403B3G

LED 4000 K | CRI ≥ 80

ϕ_N 450 lm



ϕ_L 91% ϕ_T 9%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	4091	4475
L ₇₀	4424	6279
L ₆₅	4646	6696

UGR 23.4 22.6

X 4H Y 8H ρ 70/50/20 S 0.25H

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