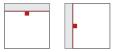
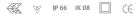


# Order No.: 51FA207D420B | GTIN (EAN): 4058352419502 Product description: Mon31,diff,2300lm840,0/1,3x2.5<sup>2</sup>,1x1.5<sup>2</sup>



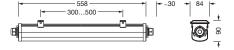


Monsun® 31, damp-proof luminaire, primary optical cover: diffuser, of PC, frosted, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 2.300lm, luminous efficacy: 121lm/W, light colour: 840, colour temperature: 4000K, control gear: ON/OFF, with terminal, 3+1-pole, max. 2.5mm², throughwiring: 3x 2.5mm² + 1x 1.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 19W, housing, luminaire housing, of PC, light grey (RAL 7035), length: 558mm, width: 68mm, height: 76mm, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, 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, 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: LEI Wt. (kg): 0.7

GTIN (EAN): 4058352419502





# Order No.: 51FA207D420B | GTIN (EAN): 4058352419502

# Detailed technical description: Mon31,diff,2300lm840,0/1,3x2.5<sup>2</sup>,1x1.5<sup>2</sup>



#### Key data

- Product type: damp-proof luminaire
- Product name: Monsun<sup>®</sup> 31
- Order No.: 51FA207D420B

# 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: 2300lm
- Luminous efficacy: 121lm/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: 19W

#### Operating device:

- Control gear: ECG
- Control: ON/OFF

## Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- 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, contact your sales
   advisor before using the luminaires in
   applications with unclear chemical
   exposure, large temperature
   fluctuations or condensation-forming
   humidity
- Certification, designation: CE, ENEC, UKCA

#### Material, Colour

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

#### Mounting

- Mounting method, mounting location: surface-mounted, to the ceiling, to the wall
- Arrangement: single/continuous arrangement
- Supplement: only suitable for use in indoor areas

#### **Electrical connection**

- Connection: terminal, 3+1-pole, max.
   2.5mm²
- Nominal voltage: 220..240V, 50/60Hz, AC
- Through-wiring: 3x 2.5mm<sup>2</sup> + 1x 1.5mm<sup>2</sup>

### **Dimensions, Weight**

Length: 558mmWidth: 68mmHeight: 76mmWeight: 0.7kg

# Service life

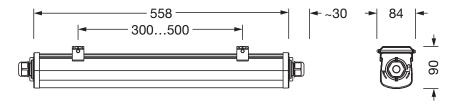
Rated service life: 50000h (L80) at AT = 25°C

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 15.08.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -



# **Order No.:** 51FA207D420B | **GTIN (EAN):** 4058352419502

**Dimensions:** Mon31,diff,2300lm840,0/1,3x2.5<sup>2</sup>,1x1.5<sup>2</sup>

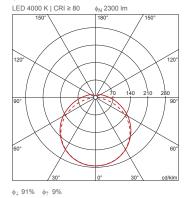




Order No.: 51FA207D420B | GTIN (EAN): 4058352419502 Planning data: Mon31,diff,2300lm840,0/1,3x2.52,1x1.52

### 51FA207D420B: 1x LED

#### 4058352419502 51FA207D420B



#### Luminance values (cd/m²)

C 90/270 11651 C 0/180 10652 11518 16350 L65 12096 17434

UGR 26.8 25.9

X 4H Y 8H ρ 70/50/20 S 0.25H