

**Order No.:** 51FJ10MP47A | **GTIN (EAN):** 4058352715789

**Product description:** Mon21E,diff,7000lm840,ML,PMMA



Monsun® 21 Eco, damp-proof luminaire, primary optical cover: diffuser, of PMMA, frosted, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, surface-mounted, LED, rated luminous flux: 7.000lm, luminous efficacy: 140lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG Multilumen, with terminal, 3-pole, max. 2.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 50W, housing, of glass-fibre reinforced polyester, light grey (RAL 7035), length: 1.577m, width: 90mm, height: 95mm, clip for enclosure, of spring steel V2A, protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), certification: CE, UKCA, protection symbol: D, impact resistance: IK02, permissible operating ambient temperature: -20..+35°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:	LED
Wt. (kg):	2.1
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**Detailed technical description:** Mon21E,diff,7000lm840,ML,PMMA



#### Key data

- Product type: damp-proof luminaire
- Product name: Monsun® 21 Eco
- Order No.: 51FJ10MP47A

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: diffuser, frosted
- Beam angle: diffuse distribution
- Symmetry: symmetric
- Light emission: direct distribution

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 7000lm
- Luminous efficacy: 140lm/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: 50W
- Supplement: connected load according to luminous flux setting (29/36/43/50W), luminous flux adjustable on luminaire in four steps (4000/5000/6000/7000lm)

#### Operating device:

- Control gear: ECG Multilumen
- Control: ON/OFF Multilumen

#### Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK02
- Protection symbol: D
- Temperature range (operation): -20..+35°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, UKCA

#### Material, Colour

- housing: glass-fibre reinforced polyester, light grey (RAL 7035)
- Colour specification: light grey (RAL 7035)
- clip for enclosure: spring steel V2A
- Cover: diffuser of PMMA

#### Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, to the ceiling, to the wall, to the chain
- Arrangement: single arrangement
- Supplement: only suitable for indoor use

#### Electrical connection

- Connection: terminal, 3-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 220..240V, 50/60Hz, AC

#### Dimensions, Weight

- Length: 1577mm
- Width: 90mm
- Height: 95mm
- Weight: 2.1kg

#### Service life

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