

**Order No.:** 51FK20MN460A003 | **GTIN (EAN):** 4058352539620

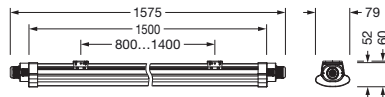
**Product description:** Mon41,e.wd,6000lm840,ML,3x1.5<sup>2</sup>,PC



Monsun<sup>®</sup> 41, damp-proof luminaire, primary optical cover: diffuser, of PC, frosted, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, surface-mounted, LED, rated luminous flux: 6.000lm, luminous efficacy: 130lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG Multilumen, with terminal, 3-pole, through-wiring: 3x 1.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 46W, housing, luminaire housing, of PC, grey, length: 1.500mm, width: 79mm, height: 52mm, end cap, of PC, grey, ceiling mounting element, of stainless steel (V2A), protection rating (complete): IP65, insulation class (complete): insulation class II (safety insulation), certification: CE, UKCA, protection symbol: D, impact resistance: IK08, 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

IP 65 IK 08 CE

Lamps:	LED
Wt. (kg):	0.9
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**Detailed technical description:** Mon41,e.wd,6000lm840,ML,3x1.5<sup>2</sup>,PC



#### Key data

- Product type: damp-proof luminaire
- Product name: Monsun® 41
- Order No.: 51FK20MN460A003

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

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

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 6000lm
- Luminous efficacy: 130lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- Rated input power: 46W
- Supplement: luminous flux adjustable on luminaire in two steps (3500/6000lm)

#### Operating device:

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

#### Certificates, Standards

- Protection rating: IP65
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK08
- 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: PC, grey
- luminaire housing: PC, grey
- Colour specification: grey
- end cap: PC, grey
- Quantity: 2 piece
- Colour specification: grey
- ceiling mounting element: stainless steel (V2A), ceiling mounting included
- Quantity: 2 piece
- Cover: diffuser of PC

#### Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, to the ceiling, to the wall, to the chain
- Arrangement: single/continuous arrangement
- Supplement: only suitable for indoor use, 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 1.5mm<sup>2</sup>

#### Dimensions, Weight

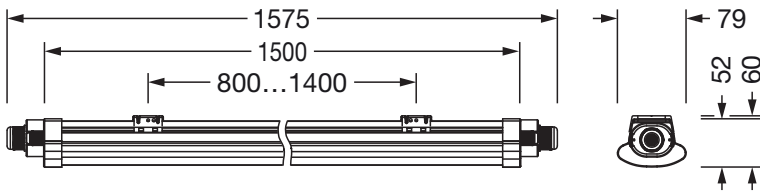
- Length: 1500mm
- Width: 79mm
- Height: 52mm
- Weight: 0.9kg

#### Service life

- Rated service life: 50000h (L70/B50) at AT = 25°C

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Dimensions: Mon41,e.wd,6000lm840,ML,3x1.5<sup>2</sup>,PC



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))

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

Issued 10.11.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -