

**Order No.:** 51FP10DP660L | **GTIN (EAN):** 4069025268778

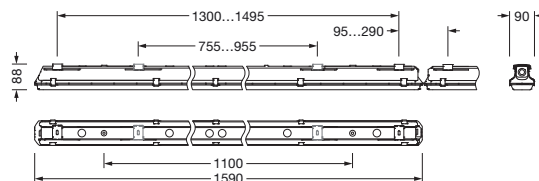
**Product description:** Mon11,wd,5970lm865,DA2,PMMA,L1590



Monsun 11, damp-proof luminaire, chain hanger, primary optical cover: enclosure, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, surface-mounted, horizontal mounting, vertical mounting, LED, rated luminous flux: 5.970lm, luminous efficacy: 175lm/W, light colour: 865, colour temperature: 6500K, control gear: DALI 2, with terminal, 5-pole, max. 2.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 34.1W, luminaire 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, ENEC, VDE, UKCA, protection symbol: D, impact resistance: IK04, permissible operating ambient temperature: -25..+35°C, standard: EN 50419, EN 60598-2-1, 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 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, for animal farming (ammonia tested): for use in cowhouse, pig house, horse-stables... (not for use in poultry stables), packaging unit: 1 piece



Lamps: LED  
Wt. (kg): 2.5  
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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](http://www.siteco.com))

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

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**Detailed technical description:** Mon11,wd,5970lm865,DA2,PMMA,L1590



## Key data

- Product type: damp-proof luminaire
- Product name: Monsun 11
- Order No.: 51FP10DP660L

## 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: 5970lm
- Luminous efficacy: 175lm/W
- Colour temperature: 6500K
- Colour rendering index: CRI > 80
- Light colour: 865
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  SDCM (initial)
- Rated input power: 34.1W
- Supplement: internal wiring halogen-free, without flicker

#### Operating device:

- Control: DALI 2

## Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK04
- Protection symbol: D
- Temperature range (operation): -25...+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, for animal farming (ammonia tested): for use in cowhouse, pig house, horse-stables... (not for use in poultry stables), 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, EPBD ready: DALI 2 ECG, certified according to IEC62386, parts 251 (Luminaire Data), 252 (Energy Data), 253 (Diagnostics & Maintenance Data)
- Certification, designation: CE, ENEC, VDE, UKCA

## Material, Colour

- luminaire 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

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#### **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

#### **Electrical connection**

- Connection: terminal, 5-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 220..240V, 50/60Hz, AC

#### **Dimensions, Weight**

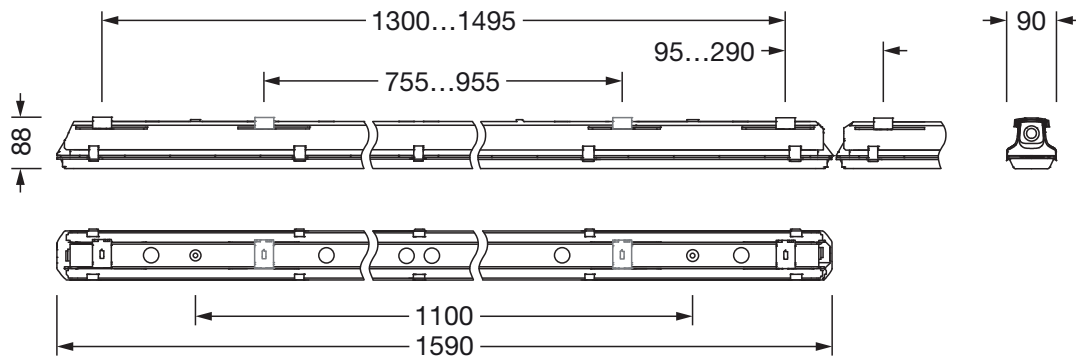
- Length: 1590mm
- Width: 90mm
- Height: 88mm
- Weight: 2.5kg

#### **Service life**

- Rated service life: 100000h (L95) at AT = 25°C, 100000h (L90) at AT = ta max

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