









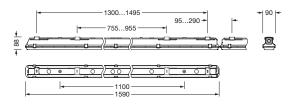


Monsun® 11, damp-proof luminaire, chain hanger, primary optical cover: enclosure, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, surfacemounted, horizontal mounting, vertical mounting, LED, rated luminous flux: 3.970lm, luminous efficacy: 179lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 3-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 22W, luminaire housing, of glass-fibre reinforced polyester, uncoated, bright grey, incl. chain hanger, 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: -35..+40°C, standard: EN 50419, EN 60598-2-1, no direct snow, no direct sun, no direct rain, for indoor or canopied outdoor use, 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, LABS conformity tested according to VDMA 24364:2018-05, packaging unit: 1 piece



Lamps: LED Wt. (kg): 2.5

GTIN (EAN): 4058352391396





Detailed technical description: Mon11,wd,3970lm840,0/1,PMMA



Key data

- Product type: damp-proof luminaire
- Product name: Monsun[®] 11
- Order No.: 51FP108P430H

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: 3970lm
- Luminous efficacy: 179lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 22W
- Supplement: halogen-free wiring, without flicker

Operating device:

- Control gear: ECG
- Control: ON/OFF

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK04
- Protection symbol: D
- Temperature range (operation): -35..+40°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, 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
- Certification, designation: CE, ENEC, VDE, UKCA

Material, Colour

- luminaire housing: glass-fibre reinforced polyester, uncoated, bright grey, incl. chain hanger
- Colour specification: bright grey
- 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

Mounting

- Mounting method, mounting location: suspended mounting, surfacemounted, 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



Detailed technical description: Mon11,wd,3970lm840,0/1,PMMA



Electrical connection

Connection: terminal, 3-pole, max.
2.5mm²

 Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

Length: 1590mmWidth: 90mmHeight: 88mmWeight: 2.5kg

Service life

 Rated service life: 100000h (L80/B50) at AT = 25°C, 70000h (L80/B50) at AT = 35°C



Dimensions: Mon11,wd,3970lm840,0/1,PMMA

