

Order No.: 51FF40MP460H | **GTIN (EAN):** 4058352376188

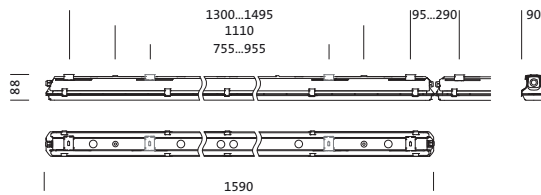
Product description: Mon11fa,diff,6110lm840,ML,PMMA



Monsun® 11 facade, damp-proof luminaire, chain hanger, primary optical cover: enclosure, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, horizontal mounting, vertical mounting, LED, rated luminous flux: 6.110lm, luminous efficacy: 182lm/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: 34W, luminaire housing, of glass-fibre reinforced polyester, uncoated, bright grey, incl. chain hanger, for cables, Ø 8.4..12mm, with climate membrane, 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: IK06, permissible operating ambient temperature: -35..+50°C, standard: EN 50419, EN 60598-2-1, 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, exposed outdoor area, 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.de)
 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 -

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Detailed technical description: Mon11fa,diff,6110lm840,ML,PMMA



Key data

- Product type: damp-proof luminaire
- Product name: Monsun® 11 facade
- Order No.: 51FF40MP460H

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: enclosure
- Beam angle: diffuse distribution
- Symmetry: symmetric
- Light emission: direct distribution

Lamps:

- Lamps: with LED
- Rated luminous flux: 6110lm
- Luminous efficacy: 182lm/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: 34W
- Supplement: halogen-free wiring, without flicker

Operating device:

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

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK06
- Protection symbol: D
- Temperature range (operation): -35..+50°C
- Supplement: exposed outdoor area, 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, for cables, Ø 8.4..12mm, with climate membrane
- 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: surface-mounted, horizontal mounting, vertical mounting, to the ceiling, to the wall
- Arrangement: single arrangement
- Supplement: for mounting in indoor and outdoor areas, luminaire includes fixing accessories for ceiling surface mounting; for other types of installation: please order mounting accessories separately

Electrical connection

- Connection: terminal, 3-pole, max. 2.5mm²
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

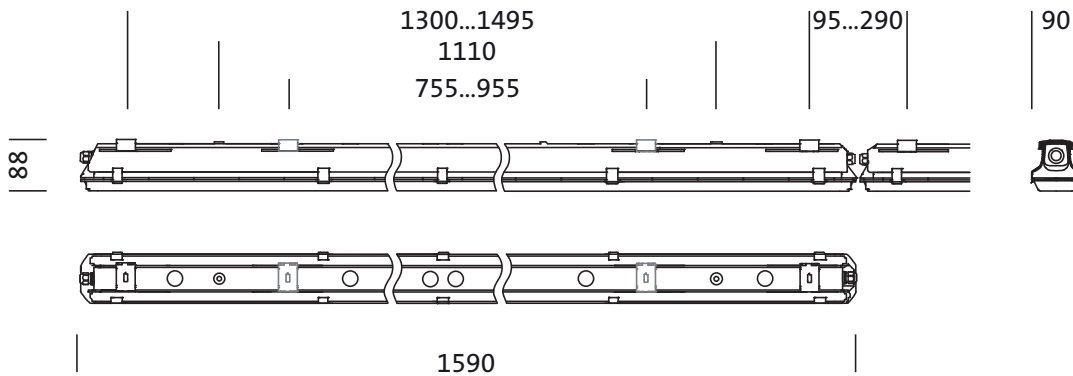
- Length: 1590mm
- Width: 90mm
- Height: 88mm
- Weight: 2.5kg

Service life

- Rated service life: 50000h (L80/B50) at AT = 50°C

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Dimensions: Mon11fa,diff,6110Im840,ML,PMMA



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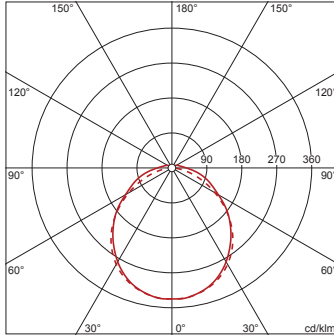
Planning data: Mon11fa,diff,6110lm840,ML,PMMA

51FF40MP460H: 1x LED

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51FF40MP460H

LED 4000 K | CRI ≥ 80 ϕ_{N} 6110 lm



ϕ_{\downarrow} 95% ϕ_{\uparrow} 5%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	7070	6238
L ₇₀	7788	8924
L ₆₅	8081	10046

UGR 24.8 23.6

X 4H Y 8H ρ 70/50/20 S 0.25H

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