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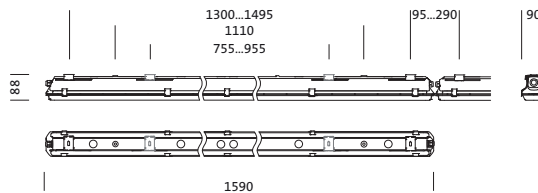**Order No.:** 51FF40MP460H | **GTIN (EAN):** 4058352376188
Product description: Mon11fa,diff,6110lm840,ML,PMMA

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

IP 66   IK 06   CE

Lamps:	LED
Wt. (kg):	2.5
GTIN (EAN):	4058352376188

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1110
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1590

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Order No.: 51FF40MP460H | **GTIN (EAN):** 4058352376188
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
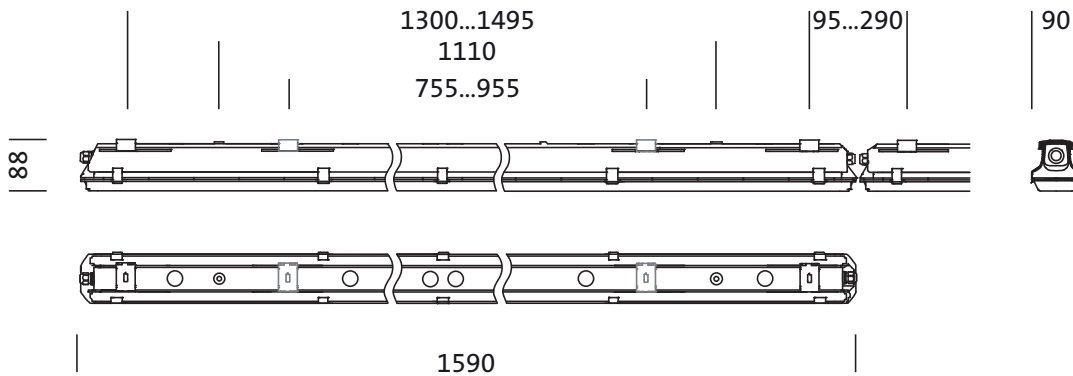— Nominal voltage: 220..240V, 50/60Hz, AC

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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Order No.: 51FF40MP460H | **GTIN (EAN):** 4058352376188
Dimensions: Mon11fa,diff,6110lm840,ML,PMMA

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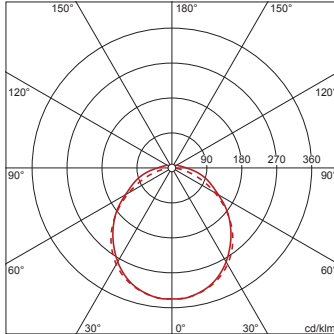**Order No.:** 51FF40MP460H **| GTIN (EAN):** 4058352376188

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

51FF40MP460H: 1x LED

4058352376188
51FF40MP460H

LED 4000 K | CRI ≥ 80 ϕ_N 6110 lm

$\phi_\downarrow$ 95% $\phi_\uparrow$ 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