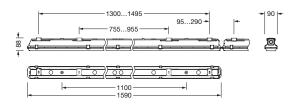
ѕітесо

Order No.: 51FP20DP460H | **GTIN (EAN):** 4058352389317 **Product description:** Mon11,wd,5450lm840,DA2,PC

Monsun® 11, damp-proof luminaire, chain hanger, primary optical cover: enclosure, of PC, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, surfacemounted, horizontal mounting, vertical mounting, LED, rated luminous flux: 5.450lm, luminous efficacy: 158lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG DALI, with terminal, 5-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 35W, 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: IK08, 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

Æ	DVE	∇	IP 66	IK 08		CE
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Lamps:	LED
Wt. (kg):	2.5
GTIN (EAN):	4058352389317



ѕітесо

Order No.: 51FP20DP460H | GTIN (EAN): 4058352389317 Detailed technical description: Mon11,wd,5450lm840,DA2,PC



Key data

- Product type: damp-proof luminaire
- Product name: Monsun[®] 11
- Order No.: 51FP20DP460H

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: 5450lm
- Luminous efficacy: 158lm/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: 35W
- Supplement: halogen-free wiring, without flicker

Operating device:

- Control gear: ECG DALI
- Control: DALI 2

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK08
- 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 PC

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



Order No.: 51FP20DP460H | GTIN (EAN): 4058352389317 Detailed technical description: Mon11,wd,5450lm840,DA2,PC



Electrical connection

- Connection: terminal, 5-pole, max.
 2.5mm²
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

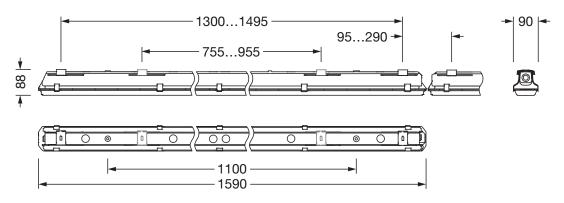
- Length: 1590mm
- Width: 90mm
- Height: 88mm
- Weight: 2.5kg

Service life

 Rated service life: 50000h (L90/B50) at AT = 25°C, 70000h (L80/B50) at AT = 35°C



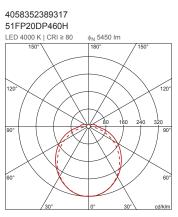
Order No.: 51FP20DP460H | **GTIN (EAN):** 4058352389317 **Dimensions:** Mon11,wd,5450lm840,DA2,PC





Order No.: 51FP20DP460H | GTIN (EAN): 4058352389317 Planning data: Mon11,wd,5450lm840,DA2,PC

51FP20DP460H: 1x LED



φ_↓ 94% φ_↑ 6%

Luminance values (cd/m ²)						
	0.0/400					
	C 0/180	C 90/270				
L80	6649	6427				
L70	7757	8690				
L65	8176	9315				
1100	05	00.0				

UGR 25 23.8 X 4H Y 8H ρ 70/50/20 S 0.25H