

Order No.: 51FG20DP440BHR | GTIN (EAN): 4058352583166

Product description: Mon21pa, diff, 4810lm840, DA2, PC









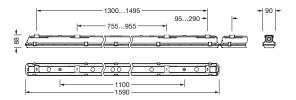


Monsun® 21 parking, damp-proof luminaire, chain hanger, primary optical cover: enclosure, of PC, light emission: direct distribution, primary light characteristic: symmetric, installation type: vertical mounting, horizontal mounting, surface-mounted, suspended mounting, LED, rated luminous flux: 4.810lm, luminous efficacy: 140lm/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: 34W, 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), multi-sensor HC1, local control, light sensor deactivated, dimmable, 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: -25..+35°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): 2.7

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Key data

- Product type: damp-proof luminaire
- Product name: Monsun® 21 parking
- Order No.: 51FG20DP440BHR

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: 4810lm
- Luminous efficacy: 140lm/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 DALI
- Control: DALI 2, light sensor deactivated, dimmable

Certificates, Standards

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

- 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
- Mounting height: 2..3m
- Arrangement: single/continuous arrangement
- Supplement: luminaire includes fixing accessories for ceiling surface mounting; for other types of installation: please order mounting accessories separately



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Electrical connection

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

Dimensions, Weight

Length: 1590mmWidth: 90mmHeight: 88mmWeight: 2.7kg

Service life

 Rated service life: 50000h (L85/B50) at AT = 35°C, 50000h (L90/B50) at AT = 25°C

Inputs

1x light sensor

- Connection: HF sensorDetection angle: 360°
- Detection range: tangential/radial: r=
- 8m

 Detection range: r= 8m
- Option: delay time: t= 15min
 Feature: sensor parameters are modifiable with optional commissioning
 - remote control

1x IR signal

 Feature: IR receiver for programming with remote control

Outputs

1x DALI

- Connection: screw terminal, 2-pole, max. 1.5mm²
- System current: DALI current 64mA
- Feature: maximum 24 Monsun® 11/21
 Parking DALI connectable, maximum
 22 Monsun® 11/21 Parking DALI and 1x
 Monsun® 11/21 Parking sensor HC1
 connectable, maximum 20 Monsun®
 11/21 Parking DALI and 2x Monsun®
 11/21 Parking sensor HC1 connectable



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