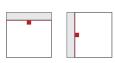# siteco

Order No.: 51FJ20DP47A | **GTIN (EAN):** 4058352749135
Product description: Mon21E,diff,6600lm840,DA,PC

Monsun® 21 Eco, damp-proof luminaire, primary optical cover: diffuser, of PC, UV-stabilised, frosted, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, surface-mounted, LED, rated luminous flux: 6.600lm, luminous efficacy: 132lm/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: 50W, housing, of glass-fibre reinforced polyester, light grey (RAL 7035), length: 1.577mm, width: 90mm, height: 95mm, clip for enclosure, of spring steel V2A, protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), certification: CE, UKCA, protection symbol: D, impact resistance: IK08, permissible operating ambient temperature: -20..+35°C, 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, packaging unit: 1 piece

IP 66   IK 08   ⏚   CE

Lamps:	LED
Wt. (kg):	2.1
GTIN (EAN):	4058352749135

siteco

Order No.: 51FJ20DP47A **|** **GTIN (EAN):** 4058352749135
Detailed technical description: Mon21E,diff,6600lm840,DA,PC

Key data
— Product type: damp-proof luminaire
— Product name: Monsun® 21 Eco
— Order No.: 51FJ20DP47A

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Cover: diffuser, frosted
— Beam angle: diffuse distribution
— Symmetry: symmetric
— Light emission: direct distribution

Lamps:
— Lamps: with LED
— Rated luminous flux: 6600lm
— Luminous efficacy: 132lm/W
— Colour temperature: 4000K
— Colour rendering index: CRI > 80
— Light colour: 840
— SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 4 SDCM (initial)
— Rated input power: 50W

Operating device:
— Control gear: ECG DALI
— Control: DALI

Certificates, Standards
— Protection rating: IP66
— Insulation class: insulation class I (protective earthing)
— Impact resistance: IK08
— Protection symbol: D
— Temperature range (operation): -20..+35°C
— Supplement: 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
— Certification, designation: CE, UKCA

Material, Colour
— housing: glass-fibre reinforced polyester, light grey (RAL 7035)
— Colour specification: light grey (RAL 7035)
— clip for enclosure: spring steel V2A
— Cover: diffuser of PC, UV-stabilised

Mounting
— Mounting method, mounting location: suspended mounting, surface-mounted, to the ceiling, to the wall, to the chain
— Arrangement: single arrangement
— Supplement: only suitable for indoor use

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

Dimensions, Weight
— Length: 1577mm
— Width: 90mm
— Height: 95mm
— Weight: 2.1kg

Service life
— Rated service life: 50000h (L80/B50) at AT = 25°C