

DOTLUX LED moisture-proof luminaire MISTRAL IP66 1240mm max36W 4000K frosted

Order number: 2355-540120

- Faster installation thanks to innovative luminaire design. Combination of LED gear tray and cover.
- Individually replaceable branded components for the lowest maintenance costs
- UV-stable, shatterproof IK08/IP66 polycarbonate housing with frosted cover ensures shadow-free light distribution
- 5-pole through-wired with two internal luminaire connection terminals
- 2 full cable glands & blanking plugs
- Stainless steel fasteners with integrated anti-theft device
- Mounting accessories supplied (chain/ceiling/wall mounting) incl. rear panel punchings
- The D mark of this luminaire with limited surface temperature is a basic requirement for luminaires in locations with a fire hazard (DIN EN 60598-2-24, VDE 0711-2-24)
- This LED luminaire is suitable for use in food processing plants.
This means it can also be used in areas that are certified in accordance with the International Featured Standard (IFS) or British Retail Consortium (BRC).
- Sustainable product design thanks to easily replaceable components

Lumen per watt: 138/137/136/134; Power consumption in watts: 21/26/31/36; Net luminous flux in lumens: 2900/3575/4225/4845; Beam angle: 120°; protection class (IP): IP66; Light color: white; Input voltage: 176 - 240 V AC/DC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 4000; Color-rendering-index: CRI > 82; Power Factor: 0,9; Inrush current in A: 0; IK protection: IK08; Lumen per watt: 138/137/136/134; Protection class: I; Housing colour: gray; Switch cycles: > 100.000; Food-Ready: Yes; Warranty in years: 5; L80/B10: 50000; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 50000; LED-Lifetime light source L70/B50 at 25°C: 100000; ETIM Gruppen-ID: EC002892; Suitable for workplace according to EN 12464-1: No; Material cover: Plastic matt/satinized; Dimming 0-10 V: No; Dimming 1-10 V: No; Dimming DALI: No; Dimming DMX: No; Dimming DSI: No; Dimming potentiometer (integrated): No; Dimming LineSwitch: No; Dimming manufacturer's proprietary system: No; Dimming mains voltage modulation: No; Dimming phase cut-off: No; Dimming programmable: No; Dimming RF: No; Dimming Sine Wave Reduction: No; Dimming Touch and Dim: No; Dimming Zigbee: No; Dimming with push-button: No; Dimming depending on control gear: No; No dim function: Yes; Impact strength: IK08; Covering of the luminaire with thermally insulating material possible: No; Connection type: Cable; Operation by Bluetooth: No; Exchangeable control gear: Yes; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Lifetime L70/B50 at 25°C: 100000; Lifetime L90/B10 at 25°C: 25000; Pulse duration in µs: 0; Lifetime L90/B50 at 25°C: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: C; Type of wiring: Suitable for through wiring; Colour of light adjustable: No; Beam angle adjustable: No; Beam angle: Extreme wide beam >80° width: 100mm