DOTLUX LED moisture-proof luminaire MISTRALbasic IP66 1200mm max38W 3000K frosted

Order number: 5456-030120

MISTRALbasic \"Probably the highest quality LUMINAIRE with basic equipment\".

- UV-stable, shatterproof IK10 polycarbonate housing with frosted cover ensures shadow-free light distribution
- Durable foamed polyurethane gasket ensures perfect IP66/IP69 tightness
- High-quality components from Tridonic and TCI ensure above-average service life L90B10 50,000h
- One luminaire for all performance requirements: POWERSELECT in 3 levels (26W/32W/38W)
- Fiberglass reinforced polyamide caps including 4 anti-theft screws
- Through-wireable with an internal 3-pole luminaire terminal block
- Supplied with two full cable glands (including one blanking plug)
- Mounting accessories included (chain/ceiling/wall mounting) incl. three embossments for cable inlets on the rear panel
- Variable mounting distances facilitate 1:1 replacement of existing luminaires. (700-960mm)
- Suitable for ceiling, wall, pendant and chain mounting

- The D mark of this luminaire with limited surface temperature is a basic requirement for luminaires in fire hazardous locations (DIN EN 60598-2-24, VDE 0711-2-24)
- This LED luminaire is suitable for use in food processing plants. Therefore it can also be used in areas which are certified according to the International Featured Standard (IFS) or British Retail Consortium (BRC).
- Sustainable product design through easily replaceable branded components (Tridonic ballast and TCI LED modules) for lowest maintenance costs

Net luminous flux in lumens: 3860/4830/5800; Lumen per watt: 148/150/152; Power consumption in watts: 26/32/38; Beam angle: 120°; protection class (IP): other IP66 / IP69; Light color: white; Input voltage: 186 - 240 AC/DC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000; Color-rendering-index: CRI > 82; Power Factor: 0,93; Inrush current in A: 7.1; IK protection: IK10; Lumen per watt: 148/150/152; Protection class: I; Voltage type: AC/DC; Housing colour: gray; Suited for emergency lighting: No; Food-Ready: Yes; Warranty in years: 5; Suitable for surface mounting: Yes; Suitable for mounting: No; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: EC002892; With illuminant: Yes; Suitable for wall mounting: Yes; Suitable for suspended mounting: No; Suitable for ceiling mounting: Yes; Lamp holder: other Without; Material cover: Plastic matt/satinized; With control gear: Yes; 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; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK10; Suitable for emergency lighting: No; With movement sensor: No; With light sensor: No; Covering of the luminaire with thermally insulating material possible: No; Constant light output (CLO): No; Luminous flux adjustable: Positions; Operation by Bluetooth: No; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; Suitable for lamp power in w: 38; Lamp type: LED; Emergency power supply integrated: No; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Pulse duration in µs: 20; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: C; Light outlet: Direct; Colour of light adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Type of grid: None; Light distributor: Other; Beam angle: Extreme wide beam >80° width: 98mm