

**DOTLUX LED moisture-proof luminaire MISTRAL IP66 640mm max37W 4000K frosted**

Order number: 2354-440120

- Faster installation due to new type of luminaire design. Combination of LED gear tray and cover.
- Individually replaceable branded components for lowest maintenance costs.
- UV-stable, shatterproof IK08/IP66 polycarbonate housing with frosted cover provides shadow-free light distribution
- 5-pole through-wired with two internal luminaire connection terminals
- 2 full cable glands & blanking plugs
- Stainless steel latches with integrated anti-theft device
- Mounting accessories included (chain/ceiling/wall mounting) incl. backplate punchings
- 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).

Power consumption in watts: 21/27/32/37; Net luminous flux in lumens: 2980/3670/4290/4860; Lumen per watt: 141/135/134/131; 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: 0,97; Inrush current in A: 0; IK protection: IK08; Lumen per watt: 141/135/134/131; Protection class: I; Housing colour: gray; Switch cycles: > 100.000; Food-Ready: Yes; Warranty in years: 5; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: EC002892; 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; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK08; Covering of the luminaire with thermally insulating material possible: No; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Pulse duration in µs: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: C; Colour of light adjustable: No  
width: 100mm