

DOTLUX LED moisture-proof luminaire MISTRAL IP66 1540mm max.39W 4000K frosted Power Select

Order number: 2356-640120

- 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
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- 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
 - Flicker-free
 - Adjustable output thanks to Power Select function: 22W, 27W, 33W, 39W

Lumen per watt: 144/144/140/136; Power consumption in watts: 22/27/33/39; Net luminous flux in lumens: 3150/3890/4630/5320; 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: 144/144/140/136; Protection class: I; Voltage type: AC/DC; Housing colour: gray; Suited for emergency lighting: No; Switch cycles: > 100.000; Food-Ready: Yes; Installation opening width in mm: 0; Installation opening diameter in mm: 0; Installation opening length in mm: 0; Warranty in years: 5; L80/B10: 50000; Rated current: 0,12; Suitable for surface mounting: Yes; Suitable for mounting: No; ENABLED licensed product: Yes; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 50000; ETIM Group Identification Number: ECO02892; With illuminant: Yes; Suitable for wall mounting: Yes; Suitable for suspended mounting: Yes; Suitable for ceiling mounting: Yes; Suitable for light line configuration: No; Suitable for workplace according to EN 12464-1: No; Lamp holder: other Without; Material cover: Plastic, opal; Type of control gear: LED operating device current-controlled; 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; Light distributor: Reflector; Colour consistency (McAdam ellipse): SDCM5; Degree of protection (NEMA): 4; Impact strength: IK08; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; Suitable for emergency lighting: No; With movement sensor: No; With light sensor: No; With air slots: No; Filament test according to IEC 60695-2-11: without; Constant light output (CLO): No; Type of wiring: Through wiring included; Connection type: Push-in clamp; Photobiological safety according to EN 62471: RG1; 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; IFTTT support available: No; Exchangeable control gear: No; Suitable for lamp power in w: 39; Lamp type: LED; Emergency power supply integrated: No; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Pulse duration in µs: 0; BEG funding: only relevant in Germany; Energy efficiency class of the light source of a luminaire: D; Light outlet: Direct; Colour of light adjustable: No; Beam angle adjustable: No; Light sharing: Double asymmetric; Type of grid: None; Surface protection housing: Other; Beam angle: Extreme wide beam >80° width: 100mm