DOTLUX LED moisture-proof luminaire MISTRALsmart 28W/40W 4000K POWERselect IP65 1500mm through-wired

Order number: 5434-140150

- Improved illumination even in low rooms thanks to increased indirect light component
- Thanks to an integrated sensor interface, a radar/PIR sensor can be screwed into the luminaire from the outside at any time
- The optional sensors can be conveniently adjusted from the floor using a remote control
- Quick installation thanks to Twistlock connection caps with factory-fitted, 3-pole through-wiring with quick-connect terminals
- Adjustable output with POWERselect (4480lm@ 28W / 6400lm@ 40W)
- Highly efficient LED board enables a luminaire efficiency of 160lm/W
- Shatterproof housing made entirely of UV-stable polycarbonate with high impact resistance IK08
- Mounting brackets can be freely positioned on the luminaire - existing fixing points on the ceiling and wall can still be used
- Mounting accessories supplied (ceiling/wall or suspended 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. This means that it can also be used in areas that are certified in accordance with the International Featured Standard (IFS) or British Retail Consortium (BRC).

Lumen per watt: 160; Power consumption in watts: 28 / 40; Net luminous flux in lumens: 4480 / 6400; Beam angle: 150; protection class (IP): IP65; Light color: white; Input voltage: 220 - 240 V AC; 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: 160; Protection class: I; Voltage type: AC; Suited for emergency lighting: No; Food-Ready: Yes; Warranty in years: 5; L80/B10: 50000; Rated current: 0.18; similar to RAL-Colour: 7035; Suitable for surface mounting: No; Suitable for mounting: No; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 50000; ETIM Gruppen-ID: EC002892; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: Yes; Suitable for ceiling mounting: Yes; Suitable for light line configuration: Yes; Suitable for workplace according to EN 12464-1: No; Lamp holder: -; 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: Yes; Dimming mains voltage modulation: No; Dimming phase cut-off: No; Dimming programmable: Yes; 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: No; Colour consistency (McAdam ellipse): SDCM6; 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; Covering of the luminaire with thermally insulating material possible: No; With air slots: No; Filament test according to IEC 60695-2-11: 850 °C - 30 s; Type of wiring: Through wiring included; Connection type: Screwed terminal; Photobiological safety according to EN 62471: RG0; 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: 28 / 40; Lamp type: LED not exchangeable; 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; Energieeffizienzklasse der Lichtquelle einer Leuchte: B; Colour of light adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Light outlet: Direct/indirect; Type of grid: None; Housing colour: silver; Surface protection housing: Other; Light distributor: None; Beam angle: Extreme wide beam >80°; Degree of protection (NEMA): Other width: 61mm