

DOTLUX LED moisture-proof luminaire MISTRALsensor IP66 1540mm 38W Powerselect 4000K frosted with radar sensor

Order number: 2822-940120-B-Ware

- Faster installation due to new luminaire design. Combination of LED gear tray and cover.
- Individually replaceable brand-name components for 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 terminals
- 2 full cable glands & blanking plugs
- Rustproof stainless steel catches with integrated anti-theft device
- Mounting accessories included (chain/ceiling/wall mounting) incl. rear panel punchings
- POWERselect: Dimmable in 10 steps of approx. 2.5 watts each (18-42 watts via dip switch in the luminaire) additionally via remote control 50-100%.
- The 5139 remote control is needed to set the sensor. Any number of luminaires can be set with one remote control. From a mounting height of 4m we recommend the long range remote control 5452.
- Three different functions of the high-frequency sensor are possible:
 1. on/off function via sensor then 0% light intensity
 2. on/off function via sensor with adjustable afterglow duration/brightness
 3. ON function via sensor followed by permanent basic brightness (10% / 30% brightness)
- In addition, the following values can be set in steps:
 - range (25/50/100% up to 7m)
 - Daylight sensor (5 / 15 / 50Lux / deactivated)
 - Light duration (5s / 1min / 5min / 10min)
 - Afterglow duration (0s / 1min / 30min / permanent)
 - Afterglow brightness (10% / 30%)
- The D mark of this luminaire with limited surface temperature is a basic requirement for luminaires in fire hazard areas (DIN EN 60598-2-24, VDE 0711-2-24) This LED luminaire is suitable for use in food processing plants.
- It can therefore also be used in areas certified according to the International Featured Standard (IFS) or British Retail Consortium (BRC).
- Sustainable, repairable product design

Power consumption in watts: 39; Consumption (kWh/1000h): 39; Net luminous flux in lumens: 5390; Lumen per watt: 138; Beam angle: 120°; protection class (IP): IP66; Input voltage: 176 - 240 V AC/DC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 4000; Power supply: Integrated; Color-rendering-index: CRI > 82; Motion sensor: Radar, corridor-plus-function; Power Factor: 0,97; Inrush current in A: 0; IK protection: IK08; Tc temperature in °C: 80; Lumen per watt: 138; Protection class: I; Housing colour: gray; Suited for emergency lighting: yes; Fire protection "D": yes; Suitable for through-wiring: through-wired 5-pole; Switch cycles: > 100.000; Food-Ready: Yes; Cover material: Polycarbonate PC; Warranty in years: 0; Housing material: Polycarbonate; L/B value: L80/B10; Suited for emergency power: -; Radio frequency: 5,8 Ghz +/- 75 MHz, ISM wave band; 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; Suitable for emergency lighting: Yes; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Pulse duration in µs: 0; Optics of the cover: frosted width: 100mm