

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

Order number: 2822-840120 B-Ware

- 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
- Stainless steel catches with integrated anti-theft device
- Mounting accessories supplied (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%
- Remote control 5139 is required 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.
- The luminaire retains the set values even in the event of a temporary power failure
- Three different functions of the high-frequency sensor 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 stages:
  - Range 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 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.
- It can therefore also be used in areas that are certified in accordance with the International Featured Standard (IFS) or British Retail Consortium (BRC).
- Sustainable, repairable product design

Consumption (kWh/1000h): 38; Lumen per watt: 134; Power consumption in watts: 38; Net luminous flux in lumens: 5100; Beam angle: 120°; protection class (IP): IP66; Input voltage: 220 - 240 V AC; 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: 0,9; IK protection: IK08; Tc temperature in °C: 80; Lumen per watt: 134; Protection class: I; Housing colour: gray; 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; Radio frequency: 5,8 Ghz +/- 75 MHz, ISM wave band; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: EC002892; 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; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Optics of the cover: frosted width: 100mm