

**DOTLUX LED moisture-proof luminaire MISTRALsensor IP66 1540mm 39W Powerselect 4000K frosted with radar sensor**

Order number: 2822-940120

- 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. back panel punchings
- POWERselect: Dimmable in 10 steps of approx. 2.5 watts each (25-39 watts via dip switch in the luminaire) additionally via remote control 50-100%.
- To adjust the sensor the remote control 5139 is needed. With one remote control any number of luminaires can be adjusted. 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 subsequently 0% light intensity
  2. On/Off function via sensor with adjustable persistence/brightness
  3. ON function via sensor followed by permanent basic brightness (10% / 30% brightness)
- In addition, the following values can be adjusted in steps:
  - 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 fire hazard areas (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).
- Sustainable, repairable product design

Lumen per watt: 138; Power consumption in watts: 39; Net luminous flux in lumens: 5390; 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; Motion sensor: Radar on/off, 5m; Power Factor: 0,97; Inrush current in A: 0; IK protection: IK08; Lumen per watt: 138; Protection class: I; Housing colour: gray; Switch cycles: > 100.000; Food-Ready: Yes; Warranty in years: 5; Suitable for mounting: No; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: ECO02892; 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; With light sensor: Yes; 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