

PRODUCT NO. 2822-840120 B-Ware

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



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- 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 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 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

WEIGHT IN KG	2.4
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
COLOR-RENDERING-INDEX	CRI > 82
MOTION SENSOR	Radar, corridor-plus-function
POWER FACTOR	0,9
IK PROTECTION	IK08
LUMEN PER WATT	134
PROTECTION CLASS	I
HOUSING COLOUR	gray

Dimensions

width: 100mm
height: 80mm
length: 1540mm

SWITCH CYCLES	> 100.000
FOOD-READY	Yes
WARRANTY IN YEARS	0
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