

PRODUCT NO. 2822-940120

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



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- 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

SUCCESSION ARTICLE	-	BEAM ANGLE	120°
PREDECESSOR ARTICLE	2822-840120	PROTECTION CLASS (IP)	IP66
		LIGHT COLOR	white
WEIGHT IN KG	2.4	INPUT VOLTAGE	176 - 240 V AC/DC
LUMEN PER WATT	138	SERVICE LIFE	approx. 50.000 h at 25°C
POWER CONSUMPTION IN WATTS	39	COLOR TEMPERATURE IN KELVIN	4000
NET LUMINOUS FLUX IN LUMENS	5390	COLOR-RENDERING-INDEX	CRI > 82
		MOTION SENSOR	Radar on/off, 5m
		IK PROTECTION	IK08
		LUMEN PER WATT	138
		PROTECTION CLASS	I
		HOUSING COLOUR	gray
Dimensions			

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

SWITCH CYCLES	> 100.000
FOOD-READY	Yes
WARRANTY IN YEARS	5
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
ETIM GRUPPEN-ID	EC002892
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
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	C
COLOUR OF LIGHT ADJUSTABLE	No