

PRODUCT NO. 2822-740120-B-Ware

**DOTLUX LED moisture-proof light MISTRALsensor IP66 1540mm 42W 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 lights can be set with one remote control.
- 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

SUCCESSION ARTICLE	2822-840120
PREDECESSOR ARTICLE	2822-440180 2822-540180 2822-640180
WEIGHT IN KG	2.4
POWER CONSUMPTION IN WATTS	42
NET LUMINOUS FLUX IN LUMENS	5050
CONSUMPTION (KWH/1000H)	42
LUMEN PER WATT	min. 120 max 129

Dimensions

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
INRUSH CURRENT IN A	0
IK PROTECTION	IK08
TC TEMPERATURE IN °C	80
LUMEN PER WATT	min. 120 max 129

<b>PROTECTION CLASS</b>	I
<b>HOUSING COLOUR</b>	gray
<b>FIRE PROTECTION "D"</b>	yes
<b>SUITABLE FOR THROUGH-WIRING</b>	through-wired 5-pole
<b>SWITCH CYCLES</b>	> 100.000
<b>FOOD-READY</b>	Yes
<b>COVER MATERIAL</b>	Polycarbonate PC
<b>WARRANTY IN YEARS</b>	0
<b>HOUSING MATERIAL</b>	Polycarbonate
<b>L/B VALUE</b>	L80/B10
<b>ETIM GRUPPEN-ID</b>	EC002892
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	No
<b>DIMMING DALI</b>	No
<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<b>NO DIM FUNCTION</b>	Yes
<b>IMPACT STRENGTH</b>	IK08
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>PULSE DURATION IN µS</b>	0
<b>OPTICS OF THE COVER</b>	frosted