PRODUCT NO. 5433-140150-B-Ware

DOTLUX LED-Feuchtraumleuchte MISTRALsmart 22W/30W 4000K POWERselect IP65 1200mm durchverdrahtet
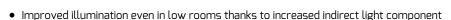
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- Improved illumination even in low rooms thanks to increased indirect light component
- Thanks to an integrated sensor interface, a radar/PIR sensor can be screwed into the luminaire from the outside at any time
- The optional sensors can be conveniently adjusted from the floor using a remote control
- Quick installation thanks to Twistlock connection caps with factory-fitted, 3-pole through-wiring with quick-connect terminals
- Adjustable output with POWERselect (3520lm@ 22W / 4800lm@ 30W)
- Highly efficient LED board enables a luminaire efficiency of 160lm/W
- Shatterproof housing made entirely of UV-stable polycarbonate with high impact resistance IK08
- Mounting brackets can be freely positioned on the luminaire - existing fixing points on the ceiling and wall can still be used
- Mounting accessories supplied (ceiling/wall or suspended mounting)

- The D mark of this luminaire with limited surface temperature is a basic requirement for luminaires in fire-hazardous locations (DIN EN 60598-2-24, VDE 0711-2-24)
- This LED luminaire is suitable for use in food processing plants. This means that it can also be used in areas that are certified in accordance with the International Featured Standard (IFS) or British Retail Consortium (BRC).

SUCCESSION ARTICLE	-	**BEAM ANGLE**	150
		PROTECTION CLASS (IP)	IP65
WEIGHT IN KG	0.68	**LIGHT COLOR**	white
POWER CONSUMPTION IN WATTS	22 / 30	**INPUT VOLTAGE**	220 - 240 V AC
NET LUMINOUS FLUX IN LUMENS	3520 / 4800	**SERVICE LIFE**	approx. 50.000 h at 25°C
LUMEN PER WATT	160	**COLOR TEMPERATURE IN KELVIN**	4000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
Dimensions		**IK PROTECTION**	IK08
		LUMEN PER WATT	160
length: 1200mm		**PROTECTION CLASS**	I
width: 61mm		**VOLTAGE TYPE**	AC
height: 57mm		**SUITED FOR EMERGENCY LIGHTING**	No
		FOOD-READY	Yes
		WARRANTY IN YEARS	0
		L80/B10	50000
		RATED CURRENT	0.14
		SIMILAR TO RAL-COLOUR	7035
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	No

ASSORTMENT	Proline
LIFETIME L80/B10 AT 25°C	50000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
LAMP HOLDER	-
MATERIAL COVER	Plastic matt/satinized
WITH CONTROL GEAR	Yes
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	Yes
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	Yes
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
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	Yes
FILAMENT TEST ACCORDING TO IEC 60695-2-11	850 °C - 30 s
TYPE OF WIRING	Through wiring included
CONNECTION TYPE	Screwed terminal
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
LUMINOUS FLUX ADJUSTABLE	Positions
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No

COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	30
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
COLOUR OF LIGHT ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
TYPE OF GRID	None
HOUSING COLOUR	silver
SURFACE PROTECTION HOUSING	Other
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°
DEGREE OF PROTECTION (NEMA)	Other