

PRODUCT NO. 2356-540120

DOTLUX LED moisture-proof luminaire MISTRAL IP66 1540mm 27W 4000K frosted



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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
- 2 complete cable glands and blanking plugs
- Stainless steel catches with integrated anti-theft device
- Mounting accessories supplied (chain/ceiling/wall mounting) incl. rear panel punchings
- 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. This means it can also be used in areas that are certified in accordance with the International Featured Standard (IFS) or British Retail Consortium (BRC).
- Sustainable product design thanks to easily replaceable components

PREDECESSOR ARTICLE	2356-1 2356-140180 2356-440180	BEAM ANGLE	120°
WEIGHT IN KG	2.25	PROTECTION CLASS (IP)	IP66
POWER CONSUMPTION IN WATTS	27	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	3860	INPUT VOLTAGE	220 - 240 V AC
LUMEN PER WATT	143	SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK08
		LUMEN PER WATT	143
		PROTECTION CLASS	I
		HOUSING COLOUR	gray
		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

Dimensions

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

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
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	D
COLOUR OF LIGHT ADJUSTABLE	No