

PRODUCT NO. 2354-440120

DOTLUX LED moisture-proof luminaire MISTRAL IP66 640mm max37W 4000K frosted



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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. backplate punchings

- 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.
Therefore it can also be used in areas which are certified according to the International Featured Standard (IFS) or British Retail Consortium (BRC).

SUCCESSION ARTICLE	-	BEAM ANGLE	120°
PREDECESSOR ARTICLE	2354-340120	PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	1.084	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	21/27/32/37	INPUT VOLTAGE	176 - 240 V AC/DC
NET LUMINOUS FLUX IN LUMENS	2980/3670/4290/4860	SERVICE LIFE	approx. 50.000 h at 25°C
LUMEN PER WATT	141/135/134/131	COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,97
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK08
		LUMEN PER WATT	141/135/134/131
		PROTECTION CLASS	I
		HOUSING COLOUR	gray
		SWITCH CYCLES	> 100.000
		FOOD-READY	Yes
		WARRANTY IN YEARS	5
		ASSORTMENT	Proline
		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: 640mm
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	C
COLOUR OF LIGHT ADJUSTABLE	No