PRODUCT NO. 5458-040120

DOTLUX LED moisture-proof luminaire MISTRALbasic IP66 1500mm max54W 4000K frosted

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MISTRALbasic \"Probably the highest quality LUMINAIRE with basic equipment\".

- UV-stable, shatterproof IK10 polycarbonate housing with frosted cover ensures shadow-free light distribution
- Durable foamed polyurethane gasket ensures perfect IP66/IP69 tightness
- High-quality components from Tridonic and TCI give above-average service life L90B10 50,000h
- One luminaire for all performance requirements: POWERSELECT in 4 levels (31/39/47/54Watt)
- Fiberglass reinforced polyamide caps including 4 anti-theft screws
- Through-wireable with an internal 3-pole luminaire terminal block
- Supplied with two full cable glands (including one blanking plug)
- Mounting accessories included (chain/ceiling/wall mounting) incl. three embossments for cable inlets on the rear panel
- Variable mounting distances facilitate 1:1 replacement of existing luminaires. (970-1230mm)
- Suitable for ceiling, wall, pendant and chain 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. Therefore it can also be used in areas which are certified according to the International Featured Standard (IFS) or British Retail Consortium (BRC).
- Sustainable product design with easily replaceable branded components (Tridonic ballast and TCI LED modules) for lowest maintenance costs

Adjustable power levels: POWERselect
54W = 7440lm
47W = 6370lm
39W = 5310lm
31W = 4250lm

SUCCESSION ARTICLE	-		**BEAM ANGLE**	120°
			PROTECTION CLASS (IP)	other IP66 / IP69
WEIGHT IN KG	1.857		**LIGHT COLOR**	white
LUMEN PER WATT	137/136/135//137		**INPUT VOLTAGE**	186 - 240 AC/DC
POWER CONSUMPTION IN WATTS	31/39/47/54		**SERVICE LIFE**	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	4250/5310/6370/7440		**COLOR TEMPERATURE IN KELVIN**	4000
			COLOR-RENDERING-INDEX	CRI > 82
			POWER FACTOR	0,97
			INRUSH CURRENT IN A	12
Dimensions			**IK PROTECTION**	IK10
			LUMEN PER WATT	137/136/135//137
height: 84mm			**PROTECTION CLASS**	I
length: 1455mm			**HOUSING COLOUR**	gray
width: 98mm			**SUITED FOR EMERGENCY LIGHTING**	yes

FOOD-READY	Yes
WARRANTY IN YEARS	5
SUITABLE FOR SURFACE MOUNTING	No
SUITABLE FOR MOUNTING	No
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
ETIM GRUPPEN-ID	EC002892
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
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	IK10
SUITABLE FOR EMERGENCY LIGHTING	Yes
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	37
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	C
COLOUR OF LIGHT ADJUSTABLE	No