

PRODUCT NO. 5458-030120

DOTLUX LED moisture-proof luminaire MISTRALbasic IP66 1500mm max45W 3000K 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 3 levels (30W/38W/45W)
 - 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.
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- 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 through easily replaceable branded components (Tridonic ballast and TCI LED modules) for lowest maintenance costs

SUCCESSION ARTICLE	-	BEAM ANGLE	120
WEIGHT IN KG	1.86	PROTECTION CLASS (IP)	other IP66 / IP69
LUMEN PER WATT	160/157/160	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	4790/5990/7190	INPUT VOLTAGE	186 - 240 AC/DC
POWER CONSUMPTION IN WATTS	30/38/45	SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 82
		INRUSH CURRENT IN A	12
		IK PROTECTION	IK10
Dimensions		LUMEN PER WATT	160/157/160
height: 84mm		PROTECTION CLASS	I
length: 1455mm		HOUSING COLOUR	gray
width: 98mm		FOOD-READY	Yes
		WARRANTY IN YEARS	5
		SUITABLE FOR MOUNTING	No
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required

ETIM GROUP IDENTIFICATION NUMBER	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
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
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
PULSE DURATION IN µS	37
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	C
COLOUR OF LIGHT ADJUSTABLE	No