

PRODUCT NO. 4554-140140

DOTLUX LED EX protective luminaire MISTRALex EX Protected IP66 1272mm 44W 4000K IK10 Zone 2 & 22



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- UV-stable, shatterproof IK10/IP66 polycarbonate housing with frosted cover provides shadow-free light distribution
- Stainless steel latches with integrated anti-theft device
- Through-wireable with an internal 3-pole luminaire terminal block
- Supplied now with two ATEX cable glands (incl. one blind plug)
- Silicone-free, also for paint shops
- Suitable for central battery
- ATEX certified
- Explosion group:
 - II 3 G Ex ec IIC T6 Gc
 - II 3 D Ex tc IIIC T85Å°C Dc IP66
- 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)
- Sustainable product design due to easily replaceable components

PREDECESSOR ARTICLE	4554-040140	BEAM ANGLE	140°
WEIGHT IN KG	3.154	DIMMABLE	not dimmable
POWER CONSUMPTION IN WATTS	44	PROTECTION CLASS (IP)	IP66
CONSUMPTION (KWH/1000H)	44	TEMPERATURE RANGE	-25°C to +55°C
NET LUMINOUS FLUX IN LUMENS	6710	INPUT VOLTAGE	176 - 240 V AC/DC
LUMEN PER WATT	156	SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,92
		INRUSH CURRENT IN A	0
Dimensions		IK PROTECTION	IK10
length: 1272mm		TC TEMPERATURE IN °C	40
width: 145mm		LUMEN PER WATT	156
height: 111mm		PROTECTION CLASS	I
		HOUSING COLOUR	gray
		FIRE PROTECTION "D"	yes
		FOR EX-ZONE GAS	Ex II 3G Ex ec IIC T6 Gc
		FOR EX-ZONE DUST	Ex II 3D Ex tc IIIC T85°C Dc IP66
		COVER MATERIAL	Polycarbonate PC
		WARRANTY IN YEARS	7
		L/B VALUE	L80/B10
		ENABLED LICENSED PRODUCT	Yes
		ASSORTMENT	Highline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required

ETIM GRUPPEN-ID	EC001952
WITH ILLUMINANT	Yes
MATERIAL COVER	Plastic matt/satinized
WITH CONTROL GEAR	Yes
IMPACT STRENGTH	IK10
LAMP TYPE	LED
MOUNTING METHOD	Wand-/Deckenmontage
PULSE DURATION IN μS	0
BEAM ANGLE	Extreme wide beam >80°