

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 T85°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

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	4554-040140
WEIGHT IN KG	3.065
POWER CONSUMPTION IN WATTS	44
NET LUMINOUS FLUX IN LUMENS	6710
LUMEN PER WATT	156

Dimensions

length: 1272mm
width: 145mm
height: 111mm

BEAM ANGLE	140°
PROTECTION CLASS (IP)	IP66
LIGHT COLOR	white
INPUT VOLTAGE	176 - 240 V AC/DC
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
IK PROTECTION	IK10
LUMEN PER WATT	156
PROTECTION CLASS	I
WARRANTY IN YEARS	7
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 exchangeable
MOUNTING METHOD	Wall/ceiling mounting
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany

**ENERGIEEFFIZIENZKLASSE DER
LICHTQUELLE EINER LEUCHTE**
BEAM ANGLE

D

Extreme wide beam >80°