

PRODUCT NO. 4553-140140

DOTLUX LED EX safety light MISTRALex EX Protected IP66 1272mm 23W 4000K IK10 Zone 2 & 22



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- UV-stable, shatterproof IK10/IP66 polycarbonate housing with frosted cover ensures shadow-free light distribution
- Stainless steel catches with integrated anti-theft device
- Can be wired through with an internal 3-pole luminaire connection terminal
- Now supplied with two ATEX cable glands (incl. one dummy 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 flammable locations (DIN EN 60598-2-24, VDE 0711-2-24)
- Sustainable product design thanks to easily replaceable components

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	4553-140140
WEIGHT IN KG	3.065
POWER CONSUMPTION IN WATTS	23
NET LUMINOUS FLUX IN LUMENS	3330
LUMEN PER WATT	145

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	145
PROTECTION CLASS	I
VOLTAGE TYPE	AC/DC
WARRANTY IN YEARS	7
L80/B10	50000
DIMMING WITHOUT DIMMER	No
ASSORTMENT	Highline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	50000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
ETIM GRUPPEN-ID	EC001952
WITH ILLUMINANT	Yes
LAMP HOLDER	-
MATERIAL COVER	Plastic matt/satinized

Dimensions

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

WITH CONTROL GEAR	Yes
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
IMPACT STRENGTH	IK10
CONSTANT LIGHT OUTPUT (CLO)	No
CONNECTION TYPE	Push-in clamp
ADJUSTABLE	Nein
LAMP TYPE	LED exchangeable
MOUNTING METHOD	Wall/ceiling mounting
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	D
TYPE OF WIRING	Suitable for through wiring
BEAM ANGLE	Extreme wide beam >80°