

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

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	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

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
LIFETIME L90/B50 AT 25°C	33750
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°