

PRODUCT NO. 6014-040140

DOTLUX LED EX protective light MISTRALex Exit IP66 1572mm 54W 4000K IK10 Zone 2 & 22



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- UV-stable, shatterproof IK10/IP66 polycarbonate housing with frosted cover ensures shadow-free light distribution
- Emergency version with 3-hour rechargeable battery for emergency lighting
- 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	-	PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	4.325	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	8310	SERVICE LIFE	approx. 50.000 h at 25°C
LUMEN PER WATT	154	COLOR TEMPERATURE IN KELVIN	4000
POWER CONSUMPTION IN WATTS	54	COLOR-RENDERING-INDEX	CRI > 82
		IK PROTECTION	IK10
		LUMEN PER WATT	154
		PROTECTION CLASS	I
Dimensions		SUITED FOR EMERGENCY LIGHTING	yes
width: 145mm		INSTALLATION OPENING WIDTH IN MM	0
height: 111mm		INSTALLATION OPENING LENGHT IN MM	0
length: 1572mm		WARRANTY IN YEARS	5
		L80/B10	50000
		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 GROUP IDENTIFICATION NUMBER	EC000981
		WITH ILLUMINANT	Yes
		IMPACT STRENGTH	IK10
		SUITABLE FOR EMERGENCY LIGHTING	Yes
		CONSTANT LIGHT OUTPUT (CLO)	No
		CONNECTION TYPE	sonstige Offene Kabelenden
		EXCHANGEABLE CONTROL GEAR	Yes
		SUITABLE FOR LAMP POWER IN W	54

LAMP TYPE	LED not exchangeable
MOUNTING METHOD	Surface mounting
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	C
TYPE OF WIRING	Suitable for through wiring