

PRODUCT NO. 6016-040140

DOTLUX LED EX safety light MISTRALex EX Protected IP66 662mm 16W 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	-	BEAM ANGLE	140
WEIGHT IN KG	1.66	PROTECTION CLASS (IP)	IP66
POWER CONSUMPTION IN WATTS	16	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	2350	INPUT VOLTAGE	176 - 240 V AC/DC
LUMEN PER WATT	147	SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	4000
		POWER FACTOR	0,94
		IK PROTECTION	IK10
		LUMEN PER WATT	147
		PROTECTION CLASS	I
		VOLTAGE TYPE	AC/DC
		WARRANTY IN YEARS	5
		L80/B10	50000
		DIMMING WITHOUT DIMMER	No
		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	EC001952
		WITH ILLUMINANT	Yes
		LAMP HOLDER	-
		MATERIAL COVER	Plastic, transparent
		WITH CONTROL GEAR	Yes
		LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
		IMPACT STRENGTH	IK10

Dimensions

length: 662mm
width: 145mm
height: 111mm

CONSTANT LIGHT OUTPUT (CLO)	No
CONNECTION TYPE	Push-in clamp
ADJUSTABLE	Nein
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	16
LAMP TYPE	LED not exchangeable
MOUNTING METHOD	Wall/ceiling 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	D
TYPE OF WIRING	Suitable for through wiring
BEAM ANGLE	Extreme wide beam >80°