

PRODUCT NO. 6013-040140

**DOTLUX LED EX protective luminaire MISTRALex EX Protected IP66 1572mm 106W 4000K IK10  
Zone 2 & 22 DALI**



to the product page

- 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	3.7	PROTECTION CLASS (IP)	IP66
POWER CONSUMPTION IN WATTS	106	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	16520	INPUT VOLTAGE	176 - 240 V AC/DC
LUMEN PER WATT	156	SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		IK PROTECTION	IK10
		LUMEN PER WATT	156
		PROTECTION CLASS	I
		WARRANTY IN YEARS	7
		DIMMING WITHOUT DIMMER	No
		ENABLED LICENSED PRODUCT	Yes
		ASSORTMENT	Highline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GRUPPEN-ID	EC001952
		MATERIAL COVER	Plastic matt/satinized
		TYPE OF CONTROL GEAR	LED operating device current- controlled
		IMPACT STRENGTH	IK10
		CONNECTION TYPE	Screw connection
		EXCHANGEABLE CONTROL GEAR	Yes
		LAMP TYPE	LED
		MOUNTING METHOD	Wall/ceiling mounting

**Dimensions**

**length:** 1572mm  
**width:** 145mm  
**height:** 111mm

**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°