

PRODUCT NO. 4554-140140

**DOTLUX LED EX protective luminaire MISTRALex EX Protected IP66 1272mm 44W 4000K IK10 Zone 2 & 22**



to the product page

- UV-stable, shatterproof IK10/IP66 polycarbonate housing with frosted cover provides shadow-free light distribution
- Stainless steel latches with integrated anti-theft device
- Through-wireable with an internal 3-pole luminaire terminal block
- Supplied now with two ATEX cable glands (incl. one blind 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 fire hazardous locations (DIN EN 60598-2-24, VDE 0711-2-24)
- Sustainable product design due to easily replaceable components

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	140
<b>PREDECESSOR ARTICLE</b>	4554-040140	<b>PROTECTION CLASS (IP)</b>	IP66
<b>WEIGHT IN KG</b>	3.065	<b>LIGHT COLOR</b>	white
<b>POWER CONSUMPTION IN WATTS</b>	44	<b>INPUT VOLTAGE</b>	176 - 240 V AC/DC
<b>NET LUMINOUS FLUX IN LUMENS</b>	6710	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>LUMEN PER WATT</b>	153	<b>COLOR TEMPERATURE IN KELVIN</b>	4000
		<b>POWER FACTOR</b>	0,92
		<b>INRUSH CURRENT IN A</b>	0
		<b>IK PROTECTION</b>	IK10
		<b>LUMEN PER WATT</b>	153
		<b>PROTECTION CLASS</b>	I
		<b>WARRANTY IN YEARS</b>	7
		<b>ASSORTMENT</b>	Highline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>ETIM GRUPPEN-ID</b>	EC001952
		<b>WITH ILLUMINANT</b>	Yes
		<b>MATERIAL COVER</b>	Plastic matt/satinized
		<b>WITH CONTROL GEAR</b>	Yes
		<b>IMPACT STRENGTH</b>	IK10
		<b>LAMP TYPE</b>	LED exchangeable
		<b>MOUNTING METHOD</b>	Wall/ceiling mounting
		<b>PULSE DURATION IN µS</b>	0
		<b>BEG FUNDING</b>	only relevant in Germany

**Dimensions**

**length:** 1272mm

**width:** 145mm

**height:** 111mm

**ENERGIEEFFIZIENZKLASSE DER  
LICHTQUELLE EINER LEUCHTE**  
**BEAM ANGLE**

D

Extreme wide beam >80°