

**DOTLUX LED EX safety light MISTRALex EX Protected IP66 1572mm 53W 4000K IK10 Zone 2 & 22**

Order number: 4556-140140

- 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

Power consumption in watts: 53; Net luminous flux in lumens: 8300; Lumen per watt: 156; 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: 0,98; Inrush current in A: 0; IK protection: IK10; Lumen per watt: 156; 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: 0; 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° width: 145mm