



MICA ML808 - ATEX



- Making something protected even more protected was hardly possible. Therefore, we gave other advantages to the latest ATEX LED hand lamp MICA **ML808**.
- The use in ATEX certified zones 1, 2 (gas), as well as 21 and 22 (dust) (classifications: G and D) become now a lightweight pleasure with 100+ lumen (only 0.4 kg).
- Recognisable by the new black design, the **ML808** plays off its technical strengths, like high-power LED with double the light power and the new, electronic controls with two different power modes to the fullest.
- The latest ATEX LED hand lamp **ML808** is backward compatible to already available MLC chargers. As EM version, it additionally has an emergency light feature.

Technical Data

Photometric Data	
Illuminant	High-power LED
Luminous flux approx.	Highest power: 100+ lm Lowest power: 25 lm
Life time approx.	50.000 hrs
General Data	
Battery	6V NiMH battery
Operating time approx.	Highest performance: 4 hrs Lowest performance: 15 hrs
Charging temperature	+5 °C to +40 °C
Reflector	Spot
Lens	Hardened glass (3 mm)
Housing	Antistatic polypropylen + aluminium
Ambient temperature	-20 °C to +40 °C
Dimension (LxWxH) approx.	120 x 63 x 54 mm
Weight approx.	0,4 kg (with battery)
Ip code	IP65
Item-No.:	40_114808
Item-No.: with emergency function (EM):	40_1148088EM

Note: For charging a power supply IL2 (Item-No.: 40_112700) and the charger MLC (Item-No.: 40_114480)

▶ ML808

Type of protection	II 2G Ex ib IIC T4 Gb II 2D Ex ib IIIC T135 °C Db
Certificate number	VTT 13 ATEX 024 ISSUE 2
Guidelines	ATEX Directive 94/9/EC EMC Directive 2004/108/EC
Classification G (gas)	Zone 1 and 2 Gas groups IIA, IIB and IIC
Classification D (dust)	Zone 21 and 22 Dust groups IIIA, IIIB and IIIC
Temperature classification	T4 (gas) 135°C (dust)
IP code	IP65

▶ Features

- 100+ Lumen
- Weight: 0,4 kg