

MICA ML-800 ATEX / ML-800 ATEX EM TECHNICAL DATA

MODEL	ML-800 ATEX, ML-800 ATEX EM
Product description	ML-800 ATEX Rechargeable safety hand lamp ML-800 ATEX EM Rechargeable emergency safety lamp Made in Finland by Mica Elektro Oy Ltd.
Code	II 2 GD Ex op is IIC T4 Ex iD 21 T130°C
Apparatus standards	EN60079-0 (2006) EN60079-11 (2007) EN60079-28 (2007) EN60241-0 (2006) EN60241-11 (2006)
Type of protection	"is" intrinsic safety
Area of classification G (Gas)	Zones 1 and 2 Gas groups IIA, IIB, IIC
Area of classification D (Dust)	Zones 21 and 22
Temp. classification	T4
Operating temperature	-20°C ... +40°C
Certification	VTT 04 ATEX 062X EMC Directive 89/336/EEC Directive 94/9/EEC
Enclosure	Antistatic polypropylene + aluminium
Colour	Yellow + black
Lens	Toughened glass (3mm)
Beam type	Spot
Light source:	1W or 3W LUXEON LED, Side emitting, narrow beam Lifetime 50 000hrs Illumination 1W high-luminous LED 45lm 1312lx @ 1m 3W high-luminous LED 65lm 2670lx @ 1m
Power source:	6V 1,8Ah rechargeable NiMH battery After 500 charging cycles 80% capacity left
Light duration	1W 7 hours, 3W 3 hours
Ingress protection	IP 66
Weight with battery	0,37 kg
Dimensions	120 x 63 x 54mm
Other features:	- Deep discharge prevention - Capacity indicator - Two-step low battery warning - NATO-number: 6230-17-1179047 (1W LED)
Chargers	Single charger MICA MLC , charging time 2 h 30 mins
Accessories	MICA IL-2 Mains adapter 230VAC MICA CR-15 Power supply for max. 10 MLC chargers MICA CR-13 Power supply for max. 6 MLC chargers

