

MODEL	ML-808 ATEX, ML-808 ATEX EM
Product description	ML-808 ATEX Rechargeable safety hand lamp ML-808 ATEX EM Rechargeable emergency safety lamp
Code	II 2G Ex ib IIC T4 Gb II 2D Ex ib IIIC T135 °C Db
Notified Body	VTT Technical Research Centre of Finland
Certificate No.	VTT 13 ATEX 024
Apparatus standards	EN60079-0 (2011) EN60079-11 (2011) EN60079-28 (2007)
Directives	ATEX Directive 94/9/EC EMC Directive 2004/108/EC
Type of protection	"ib" intrinsic safety
Area of classification G (Gas)	Zones 1 and 2 Gas groups IIA, IIB and IIC
Area of classification D (Dust)	Zones 21 and 22 Dust groups IIIA, IIIB and IIIC
Temperature class	T4 (135°C)
Operating temperature	-20°C ... +40°C Charging temp +5°C ... +40°C
Light source	High Brightness LED, Lifetime 50 000hrs Light output: Full power Low power Over 100 lm 25 lm
Operating time	Full power: Low power: 4 hours 15 hours
Enclosure	Antistatic polypropylene + aluminium
Colour	Black
Lens	Toughened glass (3mm)
Beam type	Spot
Power source:	6V rechargeable NiMH battery After 500 charging cycles 80% capacity left
Ingress protection	IP 65
Weight with battery	0,40 kg
Dimensions	120 x 63 x 54mm
Other features:	- Deep discharge prevention - Capacity indicator - Two-step low battery warning
Chargers	Single charger MICA MLC
Accessories	MICA IL-2 Mains adapter 230VAC MICA CR-13 Power supply for max. 6 MLC chargers

