

MICA IL-800 Zone 1 TECHNICAL DATA

MODEL	IL-800 Zone 1
Product description	IL-800: Rechargeable safety hand lamp IL-800 EM: Rechargeable emergency lamp IL-800 BK: Rechargeable safety hand lamp with blinking mode
Certification	ATEX: TÜV 10 ATEX 7879 IECEX: IECEX TUR 11.0009
Apparatus standards	IEC 60079-0:2007-10 Ed. 5.0; IEC 60079-11:2006-07 Ed. 5.0; IEC 60079-28:2006-08 1 st Ed.; IEC 60079-31:2008-11 Ed. 1.0
Type of protection	II 2G Ex ib IIC T4 Gb II 2D Ex tb IIIC 100°C IP67 Db
Area of classification G (Gas)	zones 1 and 2 Gas groups IIA, IIB, IIC
Area of classification D (Dust)	zones 21 and 22 Dust groups IIIA, IIIB, IIIC
Temp. classification	Gas: T4 Dust: 100 °C
Operating temperature	-20°C ... +40°C
Enclosure	Antistatic impact resistant polypropylene
Lens	Toughened glass (5mm)
Beam type	Narrow (N) or Wide (W)
Light source	3 high luminous led's Light output 200/80lumen (high/low power) Lifetime: 50 000h
Power source	6V rechargeable NiMH battery
Light duration	High power output: 6 hours (Blink mode 12 hours) Low power output: 12 hours
Charging time	5,5h
Ingress protection	IP 67
Weight with battery	1,1 kg
Dimensions	121 x 121 x 216mm
Other features	<ul style="list-style-type: none"> - Deep discharge prevention - Low battery warning before battery runs out - Blink mode: 0,75 sec on / 0,75 sec off - Emergency function in EM model
Chargers	MICA ILC-VAC Single mains charger 85..265VAC MICA ILC single vehicle charger 12..24VDC MICA CR-C3 Multi charger for 3 lamps MICA CR-C5 Multi charger for 5 lamps

