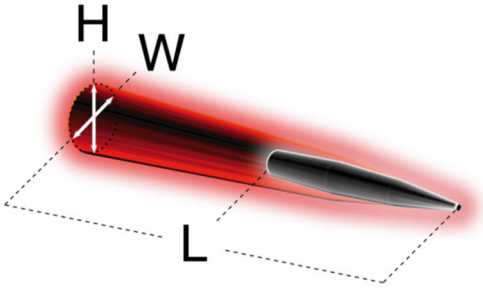
DATA SHEET

IL-800 Zone 1 / IL-800 EM Zone 1 / IL-800 Zone 1 BK

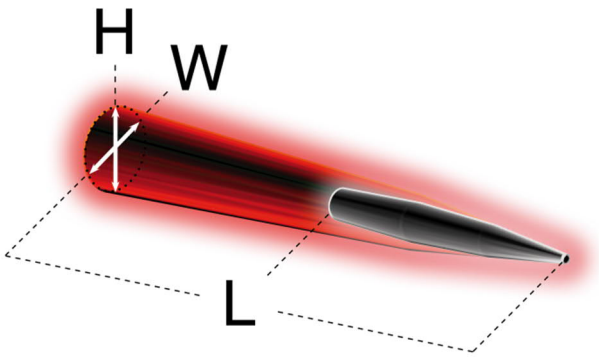
MODEL	IL-800 Zone 1
Product description	IL-800 Zone 1: Rechargeable safety hand lamp IL-800 Zone 1 EM: Rechargeable emergency lamp IL-800 Zone 1 BK: Rechargeable safety hand lamp with blinking mode
Certification	**ATEX:** TÜV 10 ATEX 7879 **IECEx:** IECEx TUR 11.0009 II 2G Ex ib IIC T4 Gb II 2D Ex tb IIIC 100°C IP67 Db
Area of operation	Gas zones 1 and 2 Dust zones 21 and 22
Temperature classification	Gas: T4 Dust: 100 °C
Operating temperature	-20°C … +40°C
Light source	3 high luminous Cree LED's, lifetime: 50 000h
Light output	High power 200 lm Low power 80 lm
Operating time	High power 6 hours Low power 12 hours Blink mode 12 hours
Beam type	Spot
Lens	Tempered glass 108 x 5 mm
Enclosure	Dissipative (antistatic) polypropylene, impact resistant
Ingress protection	IP 67
Power source	6V rechargeable NiMH battery
Weight with battery	1,1 kg
Dimensions	Approx. 215 mm (L) x 120 mm (W) x 125 mm (H)
Charging time	5,5h
Other features	Deep discharge prevention Low battery warning before battery runs out Emergency function in EM model BK model flashes once in a second Shoulder strap
Chargers	**MICA ILC4-VAC** Single mains charger (85..265VAC) **MICA ILC4** single vehicle charger (12..24VDC) **MICA CR-C3** Multi charger for 3 lamps (100..240VAC) **MICA CR-C5** Multi charger for 5 lamps (100..240VAC)





Made in Finland by ATEXOR Oy **20**/10/2025
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DATA SHEET
IL-800 Zone 1 / IL-800 EM Zone 1 / IL-800 Zone 1 BK



Light output, Full power	L	W	H
15lx limit	21m	2m	2m
0,5lx limit	112m	7m	7m
Light output, Low power	**L**	**W**	**H**
15lx limit	11m	1m	1m
0,5lx limit	56m	3,5m	3,5m

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