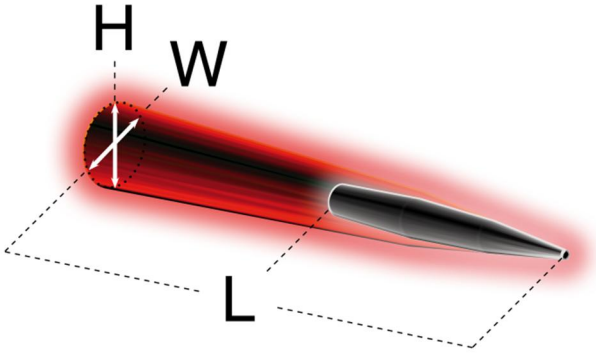
DATA SHEET
IL-800 Zone 0 / IL-800 EM Zone 0

MODEL	IL-800 Zone 0
Product description	IL-800 Zone 0: Rechargeable safety hand lamp IL-800 Zone 0 EM: Rechargeable emergency lamp
Certification	**ATEX:** TÜV 10 ATEX 7878 **IECEx:** IECEx TUR 11.0008 II 1G Ex ia IIC T4 Ga II 2D Ex tb IIIC 100°C IP67 Db
DNV Certification	E-11961
Area of operation	Gas zones 0, 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
Beam type	Spot
Lens	Tempered glass 108 x 5mm
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 Emergency function in EM model Shoulder strap
Chargers	**MICA ILC4-VAC** Single mains charger (85..264VAC) **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)



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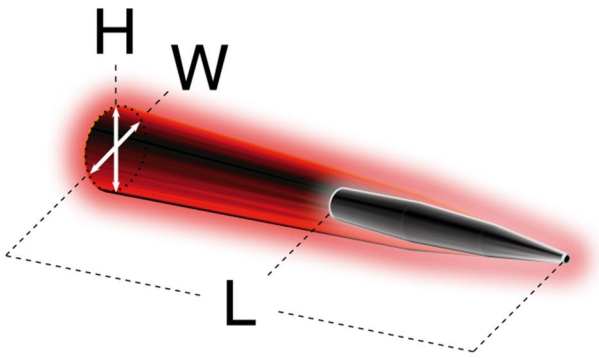

Light output, Full power	L	W	H
15lx limit	21m	2m	2m
0,5lx limit	112m	7m	7m
Light output, Low power	**L**	**W**	**H**
15lx limit	11m	1m	1m
0,5lx limit	56m	3,5m	3,5m

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