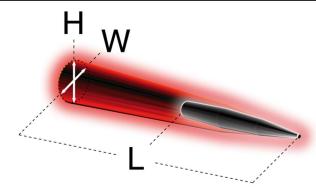


## DATA SHEET IL-800 Zone 0 / IL-800 EM Zone 0

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 Low power		
	200 lm 80 lm		
Operating time	High power Low power		
	6 hours 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 (85264VAC)		
	MICA ILC4 Single vehicle charger (1224VDC)		
	MICA CR-C3 Multi charger for 3 lamps (100240VAC)		
	MICA CR-C5 Multi charger for 5 lamps (100240VAC)		







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 18/02/2014

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Light output, Full power	L	W	Н
15lx limit	21m	2m	2m
0,5lx limit	112m	7m	7m
Light output, Low power	L	W	Н
15lx limit	11m	1m	lm
0,5lx limit	56m	3 <i>,</i> 5m	3 <i>,</i> 5m



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