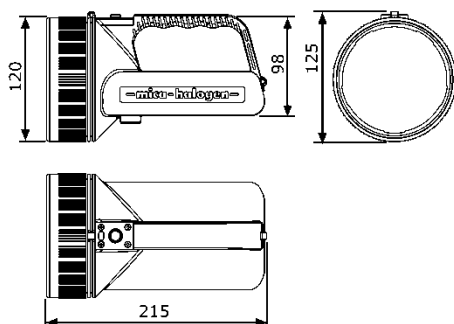
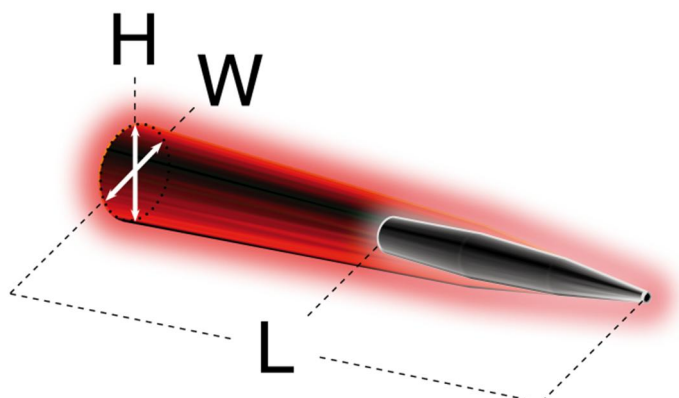


<b>MODEL</b>	<b>IL-80 ATEX LED</b>
<b>Product description</b>	IL-80 ATEX LED: Rechargeable safety hand lamp IL-80 ATEX LED EM: Rechargeable emergency lamp
<b>Certification</b>	VTT 12 ATEX 004X Issue 2  II 2 G Ex e ib op is IIC T4 Gb II 2 D Ex tb IIIC T135°C Db
<b>DNV certification</b>	E-11961
<b>Area of operation</b>	Gas zones 1 and 2 Dust zones 21 and 22
<b>Temperature classification</b>	Gas: T4 Dust: 135°C
<b>Operating temperature</b>	-20°C ... +40°C
<b>Light source</b>	1 high luminous MICA L200EX LED, Px13,5 socket Lifetime: 20 000h
<b>Light output</b>	Full power      Low power 80 lm            40 lm
<b>Operating time</b>	Full power      Low power 10.30 hours    21 hours
<b>Beam type</b>	Spot beam with fringe
<b>Lens</b>	Tempered glass 108 x 5 mm
<b>Enclosure</b>	Dissipative (antistatic) polypropylene, impact resistant
<b>Ingress protection</b>	IP 67
<b>Power source</b>	6V rechargeable NiMH battery
<b>Weight with battery</b>	1,1 kg
<b>Dimensions</b>	Approx. 215 mm (L) x 120 mm (W) x 125 mm (H)
<b>Charging time</b>	5,5 h
<b>Other features</b>	Deep discharge prevention Low battery warning before battery runs out Emergency function in EM model Shoulder strap
<b>Chargers</b>	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)





Light output, Full power	L	W	H
15lx limit	22m	0,5m	0,5m
0,5lx limit	124m	2,1m	2,1m
Light output, Low power	L	W	H
15lx limit	16,5m	0,2m	0,2m
0,5lx limit	90m	1,5m	1,5m