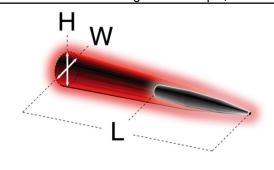


DATA SHEET IL-800 Zone 1 / IL-800 EM Zone 1 / IL-800 Zone 1 BK

| 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 | | | |
| DNV Certification | E-11961 | | | |
| 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 Low power | | | |
| | 200 lm 80 lm | | | |
| Operating time | High power Low power Blink mode | | | |
| | 6 hours 12 hours 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 (85265VAC) | | | |
| | MICA ILC4 single vehicle charger (1224VDC) | | | |
| | MICA CR-C3 Multi charger for 3 lamps (100240VAC) | | | |
| | MICA CR-C5 Multi charger for 5 lamps (100240VAC) | | | |







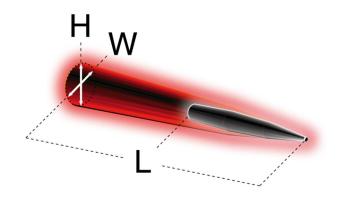
Made in Finland by ATEXOR Oy

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ATEXOR Oy prepared this information herein in good faith but makes no representation as to its comprehensiveness or accuracy. ATEXOR Oy reserves the right to make changes to specifications and product descriptions at any time without notice. Ask for more technical data from our sales support.



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



| 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 | 1m |
| 0,5lx limit | 56m | 3,5m | 3,5m |

