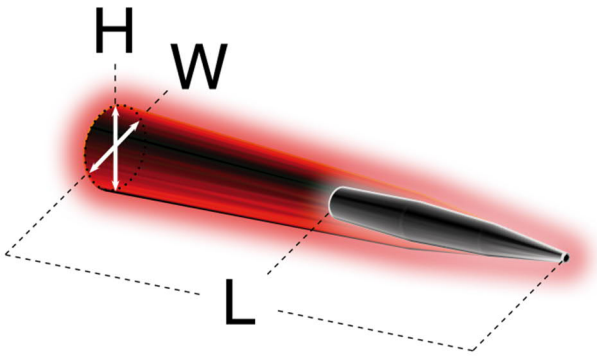
DATA SHEET

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

| MODEL | IL-800 Zone 0 |
|---|---|
| Product description | IL-800 Zone 0: Rechargeable safety hand lamp<br>IL-800 Zone 0 EM: Rechargeable emergency lamp |
| Certification | **ATEX:** TÜV 10 ATEX 7878<br>**IECEx:** IECEx TUR 11.0008<br><br>II 1G Ex ia IIC T4 Ga<br>II 2D Ex tb IIIC 100°C IP67 Db |
| Area of operation | Gas zones 0, 1 and 2<br>Dust zones 21 and 22 |
| Temperature classification | Gas: T4<br>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<br>Low battery warning<br>Emergency function in EM model<br>Shoulder strap |
| Chargers | **MICA ILC4-VAC** Single mains charger (85..264VAC)<br>**MICA ILC4** Single vehicle charger (12..24VDC)<br>**MICA CR-C3** Multi charger for 3 lamps (100..240VAC)<br>**MICA CR-C5** Multi charger for 5 lamps (100..240VAC) |

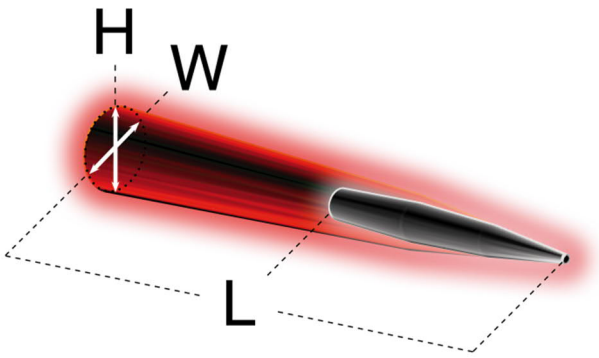



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**20**/10/2025

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




| 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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