

## **DATA SHEET** ML-808 ATEX / ML-808 EM ATEX

| MODEL                      | ML-808 ATEX, ML-808 ATEX EM  |
|----------------------------|--|
| Product description        | ML-808 ATEX: Rechargeable safety hand lamp                           |
| •                          | ML-808 ATEX EM: Rechargeable emergency safety lamp                   |
| Certification              | ATEX: VTT 13 ATEX 024 Issue 1  |
|                            |  |
|                            | II 2G Ex ib IIC T4 Gb  |
|                            | II 2D Ex ib IIIC T135 °C Db  |
| Area of operation          | Gas: zones 1 and 2   |
|                            | Dust: zones 21 and 22  |
| Temperature classification | Gas: T4  |
|                            | Dust: 135°C  |
| Operating temperature      | -20°C +40°C  |
| Light source               | 1 high luminous Cree LED, lifetime: 50 000hrs                        |
| Light output               | Full power Low power   |
|                            | Over 100 lm 25 lm  |
| Operating time             | Full power: Low power:   |
|                            | 4 hours 30 min 15 hours  |
| Beam type                  | Spot beam  |
| Lens                       | Tempered glass 41,5 x 3,2 mm   |
| Enclosure                  | Dissipative (antistatic) polypropylene + aluminium, impact resistant |
| Ingress protection         | IP 65  |
| Power source:              | 6V rechargeable NiMH battery   |
| Weight with battery        | 0,40 kg  |
| Dimensions                 | 120 mm (H) x 63 mm (W) x 54 mm (L)                                   |
| Charging time              | 2 h 30 min   |
| Other features             | Deep discharge prevention  |
|                            | Battery capacity indicator   |
|                            | low battery warning  |
|                            | Wrist strap  |
| Chargers                   | MICA MLC Single fast charger (1224VDC)                               |



