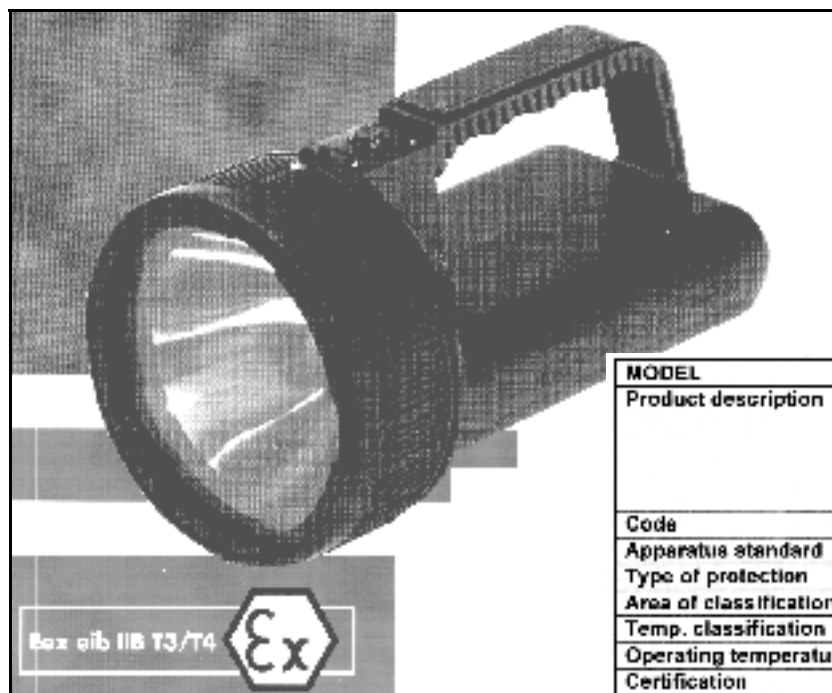


# MICA IL-80 EX



| MODEL                  | IL-80Ex/EM  |
|------------------------|---|
| Product description    | IL-80Ex:<br>Rechargeable safety hand lamp<br><br>IL-80EM:<br>Rechargeable emergency lamp  |
| Code                   | EEx e Ib IIB T3, EEx e Ib IIB T4  |
| Apparatus standard     | EN 50 014, EN50 019, EN 50 020  |
| Type of protection     | e: increased safety, *b: intrinsic safety   |
| Area of classification | Zones 1 and 2, gas groups IIA and IIB   |
| Temp. classification   | T3 and T4   |
| Operating temperature  | -20°C to +40°C  |
| Certification          | IL-80Ex T3 VTT No. Ex-86.D.232<br>IL-80Ex T4 VTT No. Ex-87.D.032<br>IL-80EM T3 VTT No. Ex-95.D.233<br>IL-80EM T4 VTT No. Ex-97.D.033  |
| Enclosure              | Antistatic polypropylene  |
| Lens                   | Toughened glass (5mm)   |
| Beam type              | Spot/lood   |
| Light source:          | T3:<br>8V 4W Halogen bulb<br>Output 54 lm<br>Lifetime 300hrs<br><br>T4:<br>7.2V 0.55W<br>Krypton filled filament bulb<br>Output 40 lm<br>Lifetime 100hrs  |
| Power source:          | 8V 1.4Ah NiCd min. 1000 cycles  |
| Light duration         | Full output: 7 hours<br>Half output: 12 hours   |
| Ingress protection     | IP 66   |
| Weight with battery    | 1.2kg   |
| Dimensions             | 121 x 121 x 216mm   |
| Other features:        | - Deep discharge prevention<br>- Low battery warning<br>- Floats if dropped in water<br><br>- Fully automatic charger IL-55 12-30 VDC,<br>serve also as mounting rack<br>- Mains adapter IL-1 available as<br>110VAC / 230VAC |

## SABORIT INTERNATIONAL

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