

Intrinsically Safe Rescue Hand Lamp

PART NUMBER SC.003



- Atex: II 2G Ex ib op is IIC T4 Gb,
II 2D Ex ib op is IIIC T130°C Db

The Intrinsically Safe Rescue Hand Lamp is ATEX Directive certified for safe use in hazardous locations. The rescue flashlight provides five output modes: high, medium, low, strobe light, and SOS.

The high-power LED provides excellent light output, with no need for bulb replacement. It offers up to 120 lumens of light output and a duration up to 5.5 hours. This high-strength flashlight is highly robust and reliable, with a proven shockproof design, rubber-armored lens ring and end cap, scratch-resistant, and chemically resistant glass lens. The compact, lightweight, and ergonomic flashlight body allows users to easily switch with one hand, enhancing grip and comfort, even when wearing gloves.

Technical Details:

- **Type of Protection:** 'ib' Intrinsically Safe
- **Areas of Classification (Gases):** Zone 1 and 2, Gas Groups: IIA, IIB, and IIC
- **Areas of Classification (Dusts):** Zone 21 and 22, Dust Groups: IIIA, IIIB, and IIIC
- **Temperature Classification (Gases):** T4
- **Temperature Classification (Dusts):** 130°C
- **Ambient Temperature:** -20°C ~ +40°C
- **Beam Type / Distance:** Spot / 120 meters
- **Output Mode:** High / Medium / Low / Strobe light / SOS

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Output Mode:

Mode	Lumen at Source	Effective Lumens
High	210 Lumens	125 Lumens
Medium	126 Lumens	75 Lumens
Low	53 Lumens	32 Lumens
Strobh Light	210 Lumens	125 Lumens
S.O.S.	210 Lumens	125 Lumens

- **Light Duration:** 5.5 Hours (High) / 9 Hours (Medium) / 22 Hours (Low) / 16 Hours (Strobe Light) / 14 Hours (SOS)
- **Light Source Type:** High power LED bulb
- **Power:** 6V 3W
- **Power Source:** 4 x LR6 (AA) Alkaline batteries
- **Ingress Protection:** IP66
- **Impact Resistance:** 1.8 meters
- **Product Net Weight:** 0.23kg (without batteries)
- **Dimensions:** 60 x 130 x 180 mm