

Flashlights

Centurion ATEX Intrinsically Safe Safety Hand Lamps



Available variants

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| Inventory code | 330607A | 330608AL |
| Model | EX-4DCL | EX-250RL |
| Light source type | LED Bulb (HL-250 Only) | LED Bulb (HL-250 Only) |
| Beam type / Distance | Spot / 50 meters | Spot / 50 meters |
| Output | 45 lumens (effective lumens) | 45 lumens (effective lumens) |
| Light duration | Up to 20 hours | Up to 21 hours |
| Light source life | 25,000 hours | 25,000 hours |
| Power | 6V, 1W | 4V, 1W |
| Power source | 4 X LR20(D) alkaline cells | Rechargeable battery, lithium-ion 4.2V 7.5Ah |
| Battery life | N. A. | Up to 500 recharge cycles |
| Compatible charger | N. A. | LC-250 (charging time: 9.5 hours) |
| Ingress protection | IP66 | IP66 |
| Enclosure | Impact-resistant thermoplastic, fire-retardant | Impact-resistant thermoplastic, fire-retardant |
| Ambient temperature | -20°C to +40°C | -20°C to +40°C |
| Dimension | 134 x 140 x 188mm | 134 x 140 x 188mm |
| Weight | 850g (without battery and shoulder strap) | 1.145kg (including battery but without shoulder strap) |
| Type of protection | 'ib' intrinsically safe | 'ib' intrinsically safe |
| Areas of classification (Gases) | Zone 1 and 2. Gas Groups: IIA, IIB, and IIC | Zone 1 and 2, Gas Groups: IIA, IIB, and IIC |
| Areas of classification (Dusts) | Zone 21 and 22. Dust Groups: IIIA, IIIB, and IIIC | Zone 21 and 22, Dust Groups: IIIA, IIIB, and IIIC |
| Temperature classification (Gases / Dusts) | T4 / 135°C | T4 / 135°C |

Product usages

The Centurion ATEX intrinsically safe safety hand lamps are ATEX Directive certified for safe use in hazardous locations in zones 1, 2, and 21, 22. They are also IP66 rated for waterproof and dustproof. These hand lamps are very widely used as mobile lighting during fire-fighting, in petrochemical and offshore industries, gas and water distribution, as well as other flammable and explosive locations. The high efficient LED bulbs in these hand lamps provide brilliant cool white output. They are powered by either 4 D-cell batteries or a rechargeable battery depending on the chosen variant. They are also equipped with a detachable shoulder strap.

Product features

- ATEX Directive certified for use in zones 1, 2, and 21, 22.
- Robust anti-static thermoplastic lamp enclosure.
- Equipped with a detachable shoulder strap.