

Z0 300 lumen rechargeable headlamp



DICATA® USB Rechargeable Intrinsically Safe Dual-Light™ headlamp

The **DICATA® USB Rechargeable Intrinsically Safe Dual-Light™** headlamp is designed to provide optimum illumination in complete safety. Certified **cULus, ATEX Zone 0 and IECEx**, it is intrinsically safe and ideal for use in high-risk environments. Its unique streamlined design allows perfect compatibility with hard hats and firefighters' helmets with flip-up visors, without requiring the lamp to be removed during handling.

Features:

- LED technology with TIR (Total Internal Reflection) lens optimizing luminous flux and beam.

Three lighting modes:

- Spotlight (focused beam) for illumination from a distance.
- Floodlight (wide, defocused beam) for proximity lighting.
- Dual-Light™ (spotlight and floodlight simultaneously) for maximum visibility and enhanced safety.
- Enlarged front switches for easy activation.
- Multi-position tilting head to adjust light angle as required.
- Reinforced polymer housing: impact and chemical resistant.
- IP67 protection rating: dust and waterproof.
- MagMate™ magnetic USB recharging with 1.20 m cable included.
- Rechargeable Li-Ion battery included.
- Sturdy rubber strap for secure attachment to helmets and firefighters' helmets.
- Limited lifetime warranty.

Benefits of the intrinsically safe DICATA® USB Rechargeable Dual-Light™

headlamp:

- **Maximum safety:** Intrinsically safe design complying with international standards for use in hazardous environments.
- **Lighting versatility:** Three modes adapted to different needs, guaranteeing optimum visibility in all circumstances.
- **Optimized ergonomics:** Low-profile design and easily accessible switches, ideal for gloved operators.
- **Robustness and durability:** Shock-, water- and chemical-resistant materials for long life.
- **Quick and easy recharging:** MagMate™ technology for efficient recharging without a standard connector.

Use:

The **DICATA® USB Rechargeable Dual-Light™** headlamp is ideal for professionals working in hazardous environments:

- **Firefighters and emergency services:** Optimum visibility in critical situations.
- **Oil and chemical industries:** Guaranteed safety in explosive environments.
- **Construction and mining workers:** Resistance to extreme conditions and adapted lighting.
- **Maintenance personnel:** ease of use and stable helmet mounting.

The **DICATA® USB Rechargeable Intrinsically Safe Dual-Light™** is the ideal lighting solution for demanding professionals looking for **safety, performance and durability**. Thanks to its robust design and advanced features, it ensures powerful lighting suitable for all situations, even the most extreme. A must-have choice for those operating in dangerous and demanding environments.

SUPPLIED WITH USB CABLE

LIGHTING POWER: 300 Lumens for 5 hours

Beam range: 106 meters

Protection: ANSI IP67 - WEIGHT: 264g

CLASS I DIV 1: GRPS A-D T4

CLASS I ZONE 0: AEx ia op is IIC T4 Ga

ATEX Certification : II 1 G Ex ia op is IIC T4 Ga

IECEX Certification : Ex ia op is IIC T4 Ga