

Mimic Components: In-House Article

Subject: Portable Battery-charged Emergency Airfield Heliport Lights

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Portable Battery-charged Emergency Airfield Heliport Lights

The AL-A-AMC Portable Airfield Heliport Light is a high-performance, self-contained lighting solution designed specifically for locations where traditional cable power is unavailable or impractical.

Ideal for both permanent and temporary heliports, this type of light can be critical in emergency situations such as Medivac operations, where rapid deployment and reliability are essential. With compliance to ICAO Annex 14 Volume II Heliports 5.3, it meets international aviation safety standards, ensuring operational readiness in all environments.

It is rugged; the hard anodized Aluminium body is UV-resistant, shockproof, corrosion-resistant, salt-spray proof. Its IP67 standards include complete waterproof seal capability of prolonged and deep immersion.

The rechargeable lithium-ion battery provides up to 60 hours of autonomy. It comes with a built-in LCD screen that displays the battery status for easy monitoring. A simple ON/OFF button, ergonomic handle, and optional extras such as wireless remote control, NVG-compatible IR LED, and air-to-ground VHF control offer unmatched versatility. Equipped with ultra-high intensity LEDs, the unit consumes 95% less power than comparable incandescent lights while delivering exceptional visibility.

Designed to withstand extreme temperatures, high humidity, and wind speeds up to 80m/s, this light excels in the harshest conditions. It is suitable for multiple applications including runways, taxiways, helipads, TLOF/FATO zones, and emergency landing areas. With a lifespan of over 100,000 LED hours and an average product life of five years, the AL-A-AMC Portable Airfield Heliport Light offers an outstanding return on investment.

Its blend of durability, advanced features, and mission-critical reliability makes it an essential purchase for operators requiring dependable lighting under any circumstance.

Call Mimic Cape on 021-551-8185 for more information.