



MOUNTAIN HORSE SOLUTIONS

A GLOBAL ORDNANCE COMPANY



Emergency Escape Lighting System (Egret)

KEY FEATURES

- High-strength aluminum fixtures and die-cast wiring boxes
- LED lights with multiple segments for failure protection
- Combined rollover, water, and shock sensors
- Blackout function with optional night light in red, blue, or IR
- Solid-state power backup for at least 30 minutes of emergency operation
- Lightweight at approx. 5kg per set
- Wide temperature range: -40°F to +140°F (-40°C to +60°C)
- Long operational lifespan: 15+ years



Light housed in aluminum casing to illuminate egress/escape points, handles and locks.

RUGGEDIZED, BRIGHT LED LIGHT ILLUMINATION FOR EMERGENCY EVACUATION

EELTEX's Emergency Escape Lighting System (Egret) is designed to enhance safety and reliability in high-risk military environments. Built with lightweight aluminum fixtures and die-cast wiring boxes, the system combines strength with minimal weight to ensure durability in rugged conditions. The LED lights provide high brightness and feature a blackout function, with red, blue, or infrared (IR) night light options available for enhanced tactical operations. The system is engineered to minimize through-life costs, requiring no maintenance, and is built to last over 15 years.



POWERFUL PERFORMANCE IN EXTREME ENVIRONMENTS

The system's wide operational temperature range of -40°F to +140°F (-40°C to +60 °C) and minimized use of plastics ensure performance in extreme environments while reducing smoke emissions in the event of a fire.

Running on the vehicle's 12V or 24V power, Egret includes a solid-state backup to provide continued operation for at least 30 minutes after a power failure. Its compact size and approximate 5kg weight make it ideal for military vehicles, offering a cost-effective and dependable solution for emergency lighting.



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EELTEX – the providers of military lighting expertise.



DURABILITY DURING URGENCY

The Egret system has a robust rollover, water, and shock-sensor, ensuring activation in vehicle rollovers or submersion emergencies. Additionally, the lights are designed to indicate critical points like door handles and hatches, with segmented LEDs to prevent total failure in case of an individual LED malfunction.

FAIL PROOF LIGHTS

LED lights with multiple segments to guard against LED failure, housed in robust aluminum housings. Multiple lengths and various LED colors available



SENSOR SENSITIVITY

Combined rollover/water/shock sensor designed to initiate the lighting if the vehicle is tilted at more than 60 degrees in any direction, if it is submerged, or if it suffers a blast of significant magnitude.



POWER CAPABILITY

The system is designed to run from 12V or 24V vehicle power. There is a solid state backup to run the lights in case of failure of the vehicle power, which will run the lights for a minimum of 30 minutes.

*If you have a project or requirement that you would like to discuss with us, please call us directly (telephone numbers below)

