

## Photoluminescent Emergency Lighting For MRAP Vehicles



AfterGlow, LLC offers an Emergency Egress Photoluminescent (PL) Lighting Kit™ specifically for MRAP Vehicles. Our objective is to provide the Warfighter with simple and highly reliable emergency markings using our AfterGlow® photoluminescent light sources to identify the locations of door latches and openings, grab bars and emergency equipment such as fire extinguishers in the absence of daylight and any other powered lighting.

When things go really bad and you've got to quickly orient yourself in a darkened vehicle and escape, **clear and reliable safety and egress markings are vital.**



## Who is AfterGlow LLC®?

AfterGlow LLC is a dynamic small business dedicated to providing its customers with the finest and most appropriate photoluminescent safety materials. The AfterGlow LLC staff enjoys a reputation earned over many years for technical, managerial and manufacturing excellence. We support our customers with the very best, most appropriate, and most cost-effective photoluminescent safety solutions for our customers' particular needs.

Customer questions or concerns can be addressed to:

### Herb Jones

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Visit us on the web at [www.afterglowllc.com](http://www.afterglowllc.com)  
or visit our web store at [www.afterglowdirect.com](http://www.afterglowdirect.com)



## Improved MRAP Vehicle Safety

## Photoluminescent Emergency Lighting For MRAP Vehicles



Our MRAP Basic™ Emergency Egress Photoluminescent Lighting Kit™ (Part Number **NLN131JBPE-KIT1Y**) contains:

- 25' of 1" wide, adhesive-backed AfterGlow® PL tape
- 100' of 1" wide, high-energy magnetic-backed AfterGlow® PL tape

**National Stock Number 9390 01 568 1116**

To order, please contact

**AfterGlow, LLC** at  
1-877-AFT-GLOW (1-877-238-4569),  
via e-mail at [sales@afterglowdirect.com](mailto:sales@afterglowdirect.com), or  
via our websites at [www.afterglowdirect.com](http://www.afterglowdirect.com)  
or [www.afterglowllc.com](http://www.afterglowllc.com).

We welcome any feedback on our products and services, as well as any recommendations you may wish to share with us at [quality@afterglowllc.com](mailto:quality@afterglowllc.com)

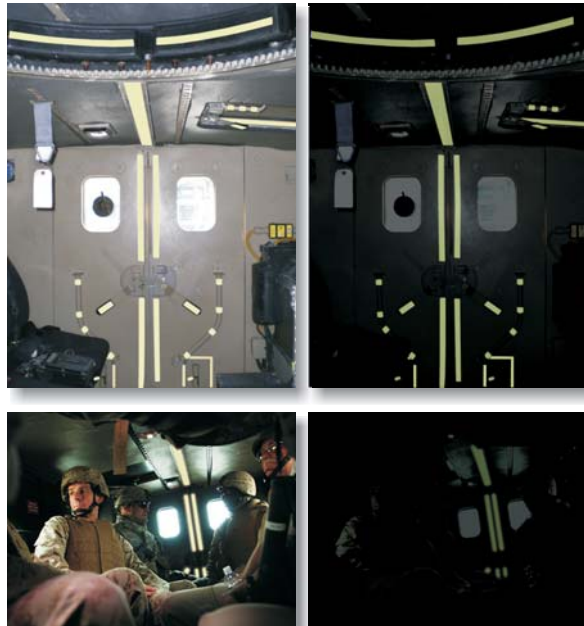
## MRAP Basic™ Emergency Egress Photoluminescent (PL) Lighting Kit™

AfterGlow, LLC's MRAP Basic™ Emergency Egress Photoluminescent (PL) Lighting Kit™ is designed to provide the Warfighter with materials that can be easily installed in the vehicles. The Kit includes adhesive-backed PL tape, magnetic-backed PL tape, and detailed instructions on how and where to install the materials.

Our safety-grade PL materials are inert, waterproof, non-toxic, non-radioactive and can be charged over and over again. A full charge (8+ hours of luminance) on DHI's AfterGlow® Photoluminescent Materials is achieved by exposing the PL material to:

- 3-4 minutes of ultraviolet (black) light, or
- 7-8 minutes of direct sunlight, or
- 21-23 minutes of fluorescent light, or
- 24-26 minutes of incandescent light.

With the exception of the floor, light levels in the buttoned-up MRAP during the day are sufficient to keep the PL materials fully charged. Once all light is removed, the fully-charged PL materials will provide adequate light for a minimum of 8 hours of visibility. Once fully-charged, our AfterGlow® brand PL safety materials are readily visible underwater and through smoke.



## Photoluminescent Solutions For Other Dept. of Defense Applications

Our AfterGlow® Photoluminescent Safety Products are gaining wide success within the U.S. Department of Defense. In November 2004, DHI began using our PL safety products for a \$6.5 M Federal contract to install revolutionary PL Low Location Exit Path Marking Systems (LLEPMS) in the Pentagon. Our state-of-the-art PL solution provides Pentagon military and civilian personnel with no-fail emergency signage, enabling them to locate building exits even under extreme adverse conditions such as the total loss of electrical power or severely reduced visibility due to heavy smoke.

Aircraft propellers are dangerous to anyone who approaches them on the ground. Spinning so fast that they're practically invisible, propellers are especially dangerous when light is low or visibility is limited. It's tragically easy to be distracted amid the noise and stress of flight operations, and people are struck and killed every year. We have addressed this problem by applying an innovative AfterGlo® PL safety paint onto propeller blades, creating a highly effective visual warning indicator: now the crew can see the propellers. This solution (patent pending) can also be used on helicopters and a wide array of civilian aircraft.

Our AfterGlow® safety signage is also being applied to some of the Navy's newest ships where tests have shown that our PL signs are five times brighter and glow five times longer than conventional Navy signage.

