

Photoluminescent Solutions For Warfighters in the Field

AfterGlow, LLC is presently working with Defense Holdings, Inc. (DHI) in commercializing a prototype Cammenga compass developed under a Phase II SBIR contract using photoluminescent persistent illuminators as a replacement for radioactive tritium. The objective is to provide the customer with a less expensive, safer and more effective, self-illuminating, photoluminescent (PL) light source than tritium. AfterGlow, LLC is also working in developing a prototype for the Rifle Combat Optic (TA31RCO) sight under a Phase II SBIR contract to provide persistent illuminators as a replacement for radioactive tritium.

AfterGlow, LLC also does contract manufacturing/kitting of DHI's Emergency Egress Photoluminescent (PL) Lighting Kit™ for MRAP Vehicles. Our objective is to provide the Warfighter with simple and highly reliable emergency markings using our AfterGlow® Brand 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:

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AfterGlow LLC

181 Industrial Park Drive
Trenton, NC 28585-0091

Tel: (252) 448-1019 ext. 3204
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Visit us on the web at www.afterglowllc.com
or visit our web store at www.afterglowdirect.com

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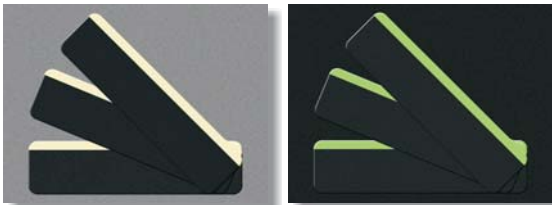
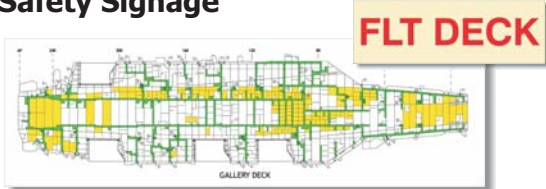
A vertical advertisement for AfterGlow Military Safety. The background is a night vision image of a soldier in full combat gear, including a helmet and goggles, walking forward. The soldier's uniform and equipment are highlighted in a bright green color. In the background, another soldier is visible, and a military vehicle is partially seen. The text "IMPROVED MILITARY SAFETY" is written in large, bold, green letters on the right side. At the bottom, the AfterGlow logo is displayed, consisting of a blue and green triangle pointing right, followed by the text "AfterGlow®" and "Photoluminescent Safety Solutions®" below it.

IMPROVED MILITARY SAFETY

AfterGlow®
Photoluminescent Safety Solutions®

Photoluminescent Solutions For Improved Shipboard Safety

Navy Standard Photoluminescent Safety Signage



Non-skid Stair Treads (6" x 24") with Photoluminescent Accent Strip

- Meets Navy Mil-Specs for non-skid
- Doubles as egress path marking
- 2 products for one low price

Item	Quantity	Unit Price	Total Price
1.00	100	1.00	100.00
2.00	100	1.00	100.00
3.00	100	1.00	100.00
4.00	100	1.00	100.00
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Item	Quantity	Unit Price	Total Price
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98.00	100	1.00	100.00
99.00	100	1.00	100.00
100.00	100	1.00	100.00

Photoluminescent QuickLight® Signs

- High-performance, do-it-yourself photoluminescent sign-making kit
 - CCOL's
 - Emergency procedures
 - Operating procedures
 - Schematics
 - Evacuation route signs
- Five times brighter and glows five times longer than conventional Navy signage

Photoluminescent Solutions For Enhanced Visibility Of Aircraft Propellers And Helicopter Rotors

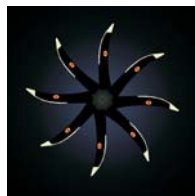
Aircraft propellers and helicopter rotors are dangerous to anyone who approaches them on the ground. Spinning so fast that they're practically invisible, they are especially dangerous when light is low or visibility is limited. It's tragically easy to be distracted amid the noise and stress of flight operations, and so people are struck and killed every year.

As the only propeller driven aircraft deployed on U.S. Navy carriers, the E-2C/D Hawkeye and C-2A Greyhound present a distinct problem. Flight and maintenance crew, used to working with jet aircraft, may be inattentive to the hazards peculiar of propeller-driven aircraft and helicopters. They need sensory cues to warn them away from sudden injury or death from contacting a spinning propeller or rotor.

Aircraft operators have addressed this problem by applying AfterGlo® Brand High Performance Photoluminescent Aerospace Paint, an innovative Low Light Illumination (LLLI) material onto propeller and rotor blades, creating a highly effective visual warning indicator: now the crew can see the propellers. This solution (U.S. Patent 7,326,435 for Low Light Level Illumination For Rotating Objects; NSN 8010015583002) is now being used on a wide range of military and civilian fixed-wing aircraft and helicopters.



Lights on



Existing paint used to mark E-2C Hawkeye propellers.

AfterGlo® High Performance PL paint on E-2C Hawkeye propellers.



Lights off



E-2C with AfterGlo® PL paint on port NP-2000 propeller

Photoluminescent Solutions For Government Buildings

Since early 2002, AfterGlow, LLC's PL materials have been installed in the Pentagon as part of a new revolutionary PL Low Location Exit Path Marking System (LLEPMS).

AfterGlow, LLC's 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.

We have also installed our LLEPMS in the VA Headquarters, Securities & Exchange Commission, the Department of Energy Headquarters, and other prominent Federal buildings, as well as approximately 150 buildings in New York City and New Jersey.

