

## **FEATURES:**

- **Hours of Signaling**
- **Range 20–30 Miles\***
- **No Fire Hazard**
- **Environmentally Safe**
- **Rugged Aircraft Aluminum**
- **Easy to Operate**
- **Waterproof**
- **Small Enough to Carry in Your Pocket**
- **Easy to Carry in Your Survival Gear**
- **Can Be Included in LifeRaft SEP Kit.**
- **Made In USA**

WINSLOW LifeRaft Company  
11700 Winslow Drive  
Lake Suzy, FL 34269  
(800) 838-3012  
Fax: (941) 613-6677  
[www.WinslowLifeRaft.com](http://www.WinslowLifeRaft.com)

# **Rescue Laser Flare®**

## **Magnum (Red)**



### **Specifications:**

- **Nighttime Signaling:**  
Visible up to 20 miles (32 km) optimal conditions.\*
- **Daytime Signaling:**  
Effective up to 3 miles.\*
- **Waterproof:**  
80 feet (24 m).
- **Performance:**  
72 hours on two AA batteries. 10,000 hours meantime to failure.
- **Signal Duration:**  
Equivalent to 4,320 one-minute pyrotechnic flares.
- **Weight:**  
5.6 oz
- **Size:**  
6" long.
- **Battery Replacement:**  
Two AA (alkaline or lithium).
- **P/N: 3RK00243**

LASER RADIATION: Avoid Direct Exposure / Class 3R Laser Products  
Complies with IEC/EN 60825-1, 2007-03, US DHHS 21 Subchapter 3

# **Green Rescue LaserFlare®**

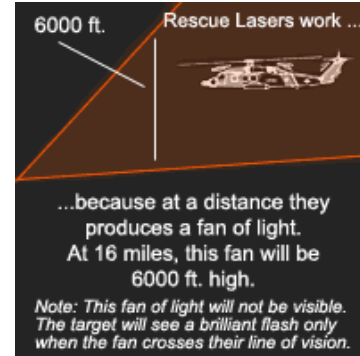
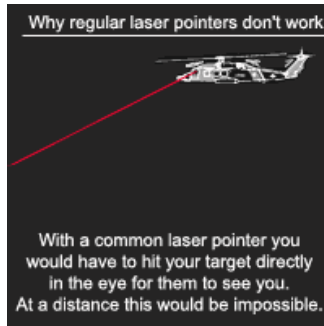
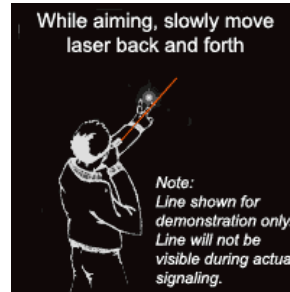
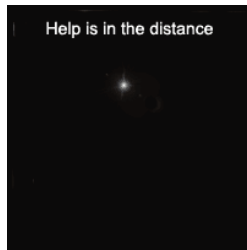


### **Specifications:**

- **Nighttime Signaling:**  
Visible up to 30 miles (48 km) optimal conditions.\*
- **Daytime Signaling:**  
Effective up to 5 miles.\*
- **Waterproof:**  
80 feet (24 m).
- **Performance:**  
5 hours on single lithium battery. 5,000 hours meantime to failure.
- **Signal Duration:**  
Equivalent to 300 one-minute pyrotechnic flares.
- **Weight:**  
3.4 oz
- **Size:**  
4.875" long.
- **Battery Replacement:**  
Single CR123-3 Lithium.
- **P/N: 60W60002-001**

\* Depending on atmospheric conditions.

# How Do You Use a Rescue Laser Flare®?



The laser line should be pointed vertically at your target. The 6000 ft. high fan of light produced at 16 miles gives to the greatest signaling area. (In order to tell which way the line is directed, point the laser a few feet in front of you on the ground.)

H.R. 386 "Securing Aircraft Cockpits Against Lasers Act of 2011" passed the U.S. House of Representatives on February 28, 2011 and is moving on to the Senate for approval. The bill specifically **exempts "an individual using a laser emergency signaling devices to send an emergency distress signal."**

- Although the signaling capability of the Rescue Laser emergency rescue and signaling device remains effective for signaling SAR aircraft, the power levels (brightness) of the Rescue Laser is reduced by one thousand times, this is a level where visual flight acuity is not affected.
- The laser power level illuminating the cockpit and hitting the pilot's eye from the Rescue Laser is about one trillionth of a watt. This power level is very low because the Rescue Laser begins with a very small amount of laser light and then creates a very long 2 dimensional fan (line) of light further reducing the power density of the light. This level can be easily detected, but will not obscure pilot vision in any way.
- "Perhaps one of the best night signals invented" – US Navy Aviation Survival Gear Field Test
- With the Rescue Laser you can detect ice on your wings without losing your night vision and signal your position in an emergency at distances up to 20 miles or better.



**Accessories:** Belt Holster / Pouch

Holster, Magnum Red Laser P/N: 60W60002-002

Holster, Green Laser P/N: 60W60002-003

**Distributed by TULMAR SAFETY SYSTEMS INC.**

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