Greatland Laser

safety and rescue products

greatland laser.com

The Ultimate Survival Tool

Rescue Lasers At-A-Glance

Brave Any Adventure

actual size

Rescue Laser Light™
SKU: RLL013-01

Greatland Laser Product Information

Regulatory Laws

Laser products are regulated under the Food and Drug Administration Center for Devices and Radiological Health (CDRH). This model is included in Greatland Laser's "Rescue Laser Flare®" family of products, accession number 0112140, originally filed in 2001. The most recent annual report was submitted August 2021, accession number 2131403-000.

In February 2012, the United States Congress passed into law HR658 authorizing appropriations for the Federal Aviation Administration (FAA). Included in the law is Section 311"Prohibition against Aiming a Laser Pointer at an Aircraft". Section 311 39A(c)(3) on page 56 specifically exempts "an individual using a laser emergency signaling devices to send an emergency distress signal."

Greatland Laser has sold its patented laser emergency signaling devices throughout the world since 2001. We have never had a safety issue with the products. Under the exception provided in this federal law, Rescue Lasers are legal to signal an aircraft for help in an emergency.

Greatland Laser's products are covered by U.S. Patent Numbers 6,007,219; 6,163,247; 6,280,057; 6,295,007; 6,688,755 and Canadian Patent Number 2,313,469. All patents and the Rescue Laser Flare® trademark are assigned to Greatland Laser, LLC.

Additional Information

- Lightweight
- Easy to operate
- Environmentally safe
- Compact and portable
- Waterproof to 80 feet (24 m)
- Non-hazardous / Non-flammable
- Anodized for corrosion resistance
- Rugged machined aluminum with knurled design
- Hours of continuous operation on standard batteries
- Signal up to 20 miles away at night (red- optimal conditions); 1-3 miles in daytime
- Lanyard hole in end cap for attachment to a lanyard or key ring
- Limited lifetime warranty

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NOMINATIE INNOVATIE PRIJS 2010

SAIL MAGAZINE 2003 PITTMAN EDITORS' CHOICE

*Federal Law allows an EXCEPTION for laser emergency signaling devices to send a distress signal to aircraft.

Find us on social media

Greatland Laser
Willow, Alaska 99688
Toll-Free: 866.889.3425

Proven life tested emergency laser signaling devices since 2001

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The Ultimate Survival Tool

Rescue Lasers At-A-Glance

These compact, lightweight, hand-held signal devices produces a highly visible expanding line of laser light to safely and securely reveal your location to aircraft and rescuers

Greatland Laser Product Information

Product Manuals

RLL013-01 Rescue Laser Light™ Manual
RLF024-01 Rescue Laser Flare® Magnum Manual
GLF032-01 Green Rescue Laser Flare® Manual

Rescue Laser Brochure

Product Specifications

RLL013-01 Rescue Laser Light™ - Product Specification
RLF024-01 Rescue Laser Flare® Magnum - Product Specification
GLF032-01 Green Rescue Laser Flare® - Product Specification

Certifications and Tests

Underwriter Laboratories – CB Test Certificate
Underwriter Laboratories – CDRG 21 CFR Part 1040 Report
UK MoD Laser Safety Clearance Certificate

Reviews and Testimonials

Success Stories
Testimonials
Reviews

Videos

Review by OutdoorsNB
Demonstration Video by Tropical Sailing Life
Greatland Laser Rescue Laser Light

CE

LASER RADIATION
AVOID DIRECT EYE EXPOSURE
CLASS 3R LASER PRODUCTS
530-680nm, 5mW cw max.
Complies with:
IEC\EN 60825-1, 2007-03
US 21 CFR1040.10 AND 1040.11
except for deviations pursuant to
Laser Notice #50 on 2007-06-24

Federal Law allows an EXCEPTION for laser emergency signaling devices to send a distress signal to aircraft.

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