

Specification for Rescue Laser Light (RLL)

Model	RLL – Rescue Laser Light
Wavelength	650nm
Classification	CW, <5mW, Class IIIa final output power
Power Supply	One 3V CR123 Lithium battery Approximate 40 operating hours per battery
Beam Shape	Collimated 5 deg. (1 mrad.) divergent laser line
NOHD Nominal Ocular Hazard Distance	1mW output at 27", beam width 0.08"
Operating Temp.	Typical -10 °C ~ +50°C
Laser Operation	Twist cap laser activation
Construction	Anodized 6061-T6 aluminum, waterproof to 80 feet (24m)
Dimensions	3.11"(L) x 0.88"(dia.)
Weight	1.7 oz. without battery
Dimension Drawing	
Product Label	<p>It is illegal to point this device at an aircraft except in an emergency!</p> <p>↑↑ LASER APERTURE ↑↑</p> <p>LASER RADIATION AVOID DIRECT EYE EXPOSURE CLASS 3R LASER PRODUCTS 530-680nm, 5mW cw max.</p> <p>Complies with: IEC/EN 60825-1, 2007-03 US DHHS 21 CFR Subchapter J</p> <p>Greatland Laser Rancho Cucamonga, CA, USA Model: Rescue Laser Light Manufactured: 2013 2014 2015</p> <p>1 2 3 4 5 6 7 8 9 10 11 12</p> <p>Serial Number: RLL013-01 H00001 CE</p> <p>AIM</p>