

Dazer Laser[®] **GUARDIAN**[™] Light Fighting Technologies[™]

THE ULTIMATE "Non-Lethal - Less Violent"[™] WEAPON



Bringing **LIGHT to the Fight[™]**

- Instant "ON" operation — no warm up necessary
- Adjustment ring allows for quick range selection
NOHD of 1 meter (when operated as trained)
- Variable Range & Focus Optics provide safe & effective
visual impairment from 1 - 1000 meters (model dependent)
- Maximum Hailing & Warning Range ~ 2400m (model dependent)
- Fully waterproof to 20 meters (66 feet)
- Separate Day and Night mode settings for Dazing
- Secondary non-dazing, high-powered searchlight
- Long life battery uses (2) CR123A-3V batteries
- Coded 12 or 24 hour security lock out feature
- Optional MIL STD 1913 Picatinny Rail adapter with
remote tail switch
- Optional Dazer Laser[®] Pistol Grip
- Meets MIL STD - 810G Requirements

"Saving Lives - One Daze at a Time"[™]

Laser Energetics, Inc.

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Made in the USA

Dazer Laser[®] GUARDIAN

Light Fighting Technologies™

Key Specifications	
Power of Laser (CW)	250 mW (nominal)
Wavelength	532 nm
Operating Temperature	0 ° C to + 50 ° C
Storage Temperature	- 40 ° C to + 80 ° C
Laser Operating Mode (Incorporates proprietary M.E.A.N. Beam Technology* Day/Night mode button)	Day mode: Unique combination of CW & modulated lasing for daylight Night mode: Unique combination of CW & modulated lasing for night *Combination of CW and modulated laser light (Patent Pending)
Effective Dazing Range	LFP MB3HPL MR: 1 - 300 meters LFP MB3HPL LR: 1 - 1000 meters
Maximum Range	LFP MB3HPL MR: 2000 meters (Hail & Warning) LFP MB3HPL LR: 2400 meters (Hail & Warning)
Cooling System	Laser is conductively cooled with a built-in heat sink which draws heat away from the laser. A warning vibration warns the user that the system is overheating. Built-in auto-shut off prevents laser and electronics damage.
Security Features	Programmed 12 or 24 hour time clock. System has unique code which must be programmed each day. Built-in "kill switch" allows for instant shut-off.
Dazer Laser [®] Beam	
Beam Divergence	Variable divergence (1.1 mrad - 200 mrad)
NOHD (m)	1 meter [10 second exposure (1 mW/cm ² AEL)]
Beam Diameter	Beam diameter varies. The beam diameter is ~ 1 m (39 inches) at the following ranges: 5, 10, 15, 25, 50, 100, 200, 300 and 1000 meters
Safety	Class IIIB laser device (<250 mW) Meets ANSI (Z136.1) when operated as trained and specified
Physical Characteristics	
Dimensions	7.2" L x 1.7" W (maximum circular diameter)
Weight	16 ounces ([2] CR123-3V batteries included)
Colors	Matte finish: Black (optional Green or Camouflage)
Housing	Anodized aerospace aluminum System is hermetically sealed with O-Rings at all entry points Ergonomically comfortable finger grips
Mounting	MIL-STD 1913 Picatinny rail adaptor easily mountable (U-mount)
Power and Durability	
Power Source	(2) x CR123A Batteries (3V Lithium)
Battery Life	2 hours - constant use in nominal conditions > 1 hour - constant use in extreme temperature use Built-in warning vibration indication (~10 minutes battery life left) Battery good ~ 600 Dazings (full power) @ 10 second intervals
Warm-up Time	Instant-on operation — no warm up time
Durability	Fully water-proof to 20 meters (65.6 feet) (2 atmospheres) Salt spray (Clean with soap and water) Shock & vibration: transport and gunfire

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