

Thermal Beacon Laser Designation Products

Light Sword I - IR WM

- **Weapon mounted infrared laser illuminator and designator for very long range**
 - Illuminating up to 4 Km
 - Designating up to 15 Km
- **Optical**
 - Source: GaAlAs laser diode
 - Emitting wavelength: 810 nm (other wavelengths available)
 - Output power: 1.5 Watt CW (Class IV)
 - Power control: Continuous – from zero to maximum
 - Beam divergence: 1 mrad - zoomed close
2° X 8° - zoomed open
- **Electrical**
 - Battery: 4 x 2/3A-size 3V Li/MnO₂ Batteries
 - Operation time: 3 hours (at maximum power)
 - Modes: CW – continuous illumination
FLASH – 1.5HZ blinking
 - Remote: Operation with remote cable
- **Physical**
 - Construction: Black anodized aluminum
 - Dimensions: 50 mm X 55 mm X 160 mm
(2.0" X 2.2" X 6.0")
 - Weight: 600 gr.
 - Boresight: Internal boresight mechanism
(±3° in 2 axes)
 - Attachments: Variable mounting options available for different types of weapons



Light Sword II - IR SC

- **Handheld infrared laser illuminator and designator for very long range**
 - Illuminating up to 4 Km
 - Designating up to 15 Km
- **Optical**
 - Source: GaAlAs laser diode
 - Emitting wavelength: 810 nm (other wavelengths available)
 - Output power: 1 Watt CW - HIGH mode (Class IV)
0.5 Watt CW - LOW mode (Class IIIb)
 - Beam divergence: 1 mrad - zoomed close
2° X 8° - zoomed open
- **Electrical**
 - Battery: 4 x 2/3A-size 3V Li/MnO₂ Batteries
 - Operation time: 4 hours (at HIGH mode)
- **Physical**
 - Construction: Black anodized aluminum
 - Dimensions: φ50 mm X 150 mm
(2.0" X 5.9")
 - Weight: 440 gr.

