

**LPL-30/Z**

IR Long-Range Laser Pointer & Illuminator

The LPL-30/Z, part of the LPL-30 product line, is a lightweight, pocket-sized, hand-held, infrared laser pointer and adjustable beam width illuminator. The LPL-30 series was designed for accurate marking of targets, covert illumination, ground-to-ground, and ground-to-air signaling.

As user friendly as a standard flashlight and operated much the same way, it makes a perfect solution for NVG-equipped night ground operations, close air support, and rescue missions.

- Unique, manually-adjustable zoom lens enables illuminator operation mode with a widely variable beam divergence.
- Designation range extends to 10 km using the highpower LPL-30/SLZ (Super Long Zoom) product version.
- Flashing beam mode is supported by the LPL-30/FZ (Flashing Zoom) products version.

- »» Designates targets to 4 km (LPL-30/Z/FZ)
- »» Signals units to ranges up to 10 km
- »» Convenient pushbutton trigger switch
- »» Includes a power-on indicator LED
- »» Ruggedized aluminum structure
- »» Equipped with protective rubber sleeve
- »» Powered by 2 "AA" 1.5V Alkaline batteries
- »» Optional beam flashing configuration

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Technical Characteristics

Optical

Output power	15 mW (LPL-30/Z & FZ) or 60 mW (LPL-30/SLZ)
Beam wavelength	830 nm
Beam divergence	0.5-350 mrad (20°), continuous
Beam flashing (optional)	~5Hz (LPL-30/Z & FZ)

Electrical

Power source	2x "AA"-size 1.5V Alkaline batteries
Current Consumption	130 mA (max.)
Operating time	Up to 10 hr

Physical

Dimensions	130X40X25 mm (LxWxH)
Weight	195g (excluding batteries)

Environmental

Complies with MIL-STD-810



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Specifications subject to change at any time

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The manufacturer has a policy of continuous improvements and reserves the right to make changes without prior notice 10/08