PELI™ L1 Infrared Flashlight



The L1 IR flashlight is an infrared lamp designed for use in **confined spaces** with **night vision equipment**. Its IR beam, with a maximum wavelength of **880 nm**, illuminates a dark area without producing conventional visible white light.

Its LED has an estimated service life of up to **10,000 hours**, which reduces the need for replacement compared to a standard lamp. Compact and discreet, it is suitable for observations, inspections, or operations requiring an infrared light source compatible with night vision.

Technical Specifications

Technical Specifications – L1 IR Flashlight	
Product Type	Infrared Flashlight
Model	L1 IR
Lighting Type	Infrared
Application	For use with night vision equipment
Maximum infrared wavelength	880 nm
Light output	12 lumens
LED lifespan	Up to 10,000 hours
Power Source	4 x 1.5V LR44 alkaline batteries—not included

Usage

- Infrared lighting with night vision equipment;
- operations or movement in confined spaces;
- Discreet observation in dark environments;
- visual inspection with an infrared-compatible device.

FAQ – L1 IR Flashlight

Does this flashlight provide light like a conventional lamp?

No. It emits infrared light intended for use with night vision equipment, not as conventional visible white light.

Why is the 880 nm wavelength important?

The **880 nm** wavelength corresponds to the near-infrared spectrum. It is suitable for use with compatible night vision devices.

What batteries are required?

The flashlight runs on **4 LR44 alkaline batteries**. You'll need to purchase these batteries separately, as they are not included with the product.