

LASER ILLUMINATOR 5KM

The 5km laser illuminator is intended to supply illumination for targets at range that is invisible to the unaided human eye but is viewable using visible cameras in mono (IR mode).

The Illuminator has a relatively small divergence angle such that it is capable of illuminating targets at long distances (e.g. greater than 5 kilometres).

The Illuminator is intended to be integrated into surveillance or security systems and is equipped for remote control only. It can be operated in continuous or strobe modes and has an automatic shut-off timer which is adjustable.

KEY FEATURES

- Eye safe at the exit aperture (ANSI Z136.1-2007)
- Beam and strobe modes
- Compatible with the Silent Sentinel Osiris and Jaegar PTU's

TECHNICAL SPECIFICATION

Wavelength	830nm +/- 20nm
Output Aperture	100mm
Power	Eye safe at the exit aperture (ANSI Z136.1-2007)
Beam Divergence	125 microradians +/- 30 microradians
Features	Automatic Shut-off, operator adjustable Strobe or Continuous Mode Usage Timer
Part Number	PHT-LI-ES-5000W