

CPL - L117A

For CCD Camera Illumination



CPL-L117A Illuminator

Features

- Long service life
- High Capacity Internal Cooling System
- Large Capacity Cooling Vents.
- Dusk to Dawn Photo Cell Operation
- High Limit Temperature Shut Down Circuit.
- System Reset Switch and LED Indicator On Rear Housing
- Automatic Quiet Running Exhaust Fans.
- Over Voltage, Over Current & Feed Back Safety Circuits

Specifications

- 200 L x 85 W x 110 H (mm).
- 850 g.
- ¼ x 20 tpi mount.
- 1.5 Amp @ 24 VAC or DC.
- T6061 aluminum housing.
- Temperature rated from -50° C To +45°C.
- 10 CFM rear exhaust fan.
- 180° even illumination pattern.

Product Description:

The CPL-L117A CCD Illuminator is designed to provide discrete illumination for CCD cameras which are operating in low light conditions. The implementation of the CPL-L117A CCD Illuminator allows CCD camera monitoring of areas that could only be monitored with more costly Intensified CCD camera systems. Each illuminator is constructed from durable light weight aluminum and includes several control circuits to ensure safe, stable and long trouble free performance.

The CPL-L117A Illuminator provides a 180° sheet of soft light providing even wide angle illumination. At no time does the CPL-L117A Illuminator produce or emit concentrated or focused point source light. Various illumination angles are available for custom applications. The effective night time viewing range for each illuminator is approximately 30 ft x 60 ft.

The CPL-L117A Illuminator is compact, built tough and has over 10 years of proven field service. The illuminator's light is undetectable by the human eye or night vision equipment. Installation is fast and simple with no special equipment or training required. The CPL-L117A is the perfect solution for night time combat training or asset monitoring.