

SHOWCASE

INFRA-LED LONG RANGE LED IR ILLUMINATOR

LONG-RANGE LED IR

Solid-State Infrared illuminator for CCTV applications

LED850/30 / LED940/40 / PSU/S / PSU/D



Features

- ▼ The LED IR illuminator from Pro-Optocam Ltd is designed to provide a powerful, reliable and efficient alternative to "bulb in a box" IR lamps.
- ▼ Our Solid-State device incorporates 320 high performance Infra-red LEDs (light emitting diodes)
- ▼ LEDs provide a distributed illumination source, resulting in a uniform illumination with a wide beam angle
- ▼ Technically advanced thermal management materials ensure highly efficient component cooling
- ▼ Specifically designed to operate with the latest generation IR sensitive Xwave (extended wavelength) CCD Cameras
- ▼ Compact, lightweight, efficient answer to CCTV IR illumination and a solution to the nightmare of bulb replacements

Specifications

Model Number	LED850/30	LED940/40		PSU/S	PSU/D
IR Wavelength	850nm	940nm			
LED Array Size	16X20 (320)				
Beam Width	30 degrees	40 degrees			
Power on scene	12mW per Square Metre @ 85M				
Input Voltage	Regulated 24vDC @ 2 Amps			110 ~240VAC	
Output Voltage				1x 24VDC @2A	2x 24VDC @2A
Weight	1.4Kg			2.5Kg	
Dimensions	125 x 175 x 100mm			250 x 175 x 100	
Temperature	-20 to +50 degrees C			-20 to +50 degrees C	
IP Rating	IP68			IP68	
Array Lifespan	7 Years (Projected)				
Photocell				Yes	
Remote on/off				Optional	

References

- ▼ UK & Overseas MoD Installations
- ▼ VIP Protection in UK & Overseas
- ▼ Automated Number Plate Recognition Systems for Major UK Fuel Retailers
- ▼ Local Authority CCTV City Centre installations
- ▼ UK Aerospace Manufacturer Surveillance Systems
- ▼ UK Portable CCTV Equipment Manufacturer
- ▼ USAF Mobile CCTV Surveillance Units
- ▼ Endangered Animal Research Studies