

# Pro-Optocam



**Infra-LED 850-30 / Infra-LED 940-20 / PSU-S / PSU-D**



- Powerful & reliable alternative to Halogen IR Lamps
- 90% energy saving over a Halogen IR Lamp
- Solid State Device using 320 IR LED's
- Produces an evenly distributed illumination beam
- Advanced Thermal Management
- Ideally suited for use with the latest Xwave cameras
- Available in 850nm & 940nm wavelengths
- Compact & Lightweight (only 2kgs Including Bracket)
- The Solution to constant IR bulb failures
- Range in excess of 100 m

The **Infra-LED** IR illuminator is designed to produce Infrared Illumination for the next generation of high performance CCTV Systems.

The lamp is highly efficient & produces more light on scene than most of it's competitors, use of advanced thermal management materials ensures the reliability of the unit through efficient heat transfer.

Applications include ANPR, Portable & Mobile CCTV, Urban CCTV, Rapid deployment solutions.



- A White Light Variant available to Special Order
- Wide Angle Adaptor increases the standard beam width by approx 80%

# Infra-LED 850-30 / Infra-LED 940-20 / PSU-S / PSU-D

## Technical Details

### Illuminator Specification

Model Number	Infra-LED850-30	Infra-LED940-20
IR Wavelength	850Nm	940Nm
LED Array Size	16 X 20 (320)	
Beam Width (1/2 Power Point)	35°	20°
Power Source	12mW per Square Mtr @85 m	
Max Input Voltage	24Vdc @2 Amps	21.5Vdc @2Amps
Weight	2Kg (including Bracket)	
Dimensions	230 x 140 x 125 (mm)	
Temperature	-20° to +50° C (Operating) -20° to +75° C (Storage)	
IP Rating	IP68	
Projected Array Lifespan	7 Years	

### Power Supply Details

Model Number	PSU-S	PSU-D
Input Voltage	110 – 240Vac	
Output Voltage	1 x 20~ 25Vdc @ 2A	2 X 20 ~ 25Vdc @ 2A
Dimensions	250 x 175 x100(mm)	
Weight	1.6Kg	
IP Rating	IP68	
Photocell	Yes	
Remote On /Off	Optional	



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