

LED 850-30 / LED 940-40 / PSU-S / PSU-D

- Powerful, Reliable alternative to Normal IR Illuminators
- Energy Saving Design
- 84% energy saving over 300w Halogen IR Lamp
- Solid State Device using 320 IR Leds
- Provides an evenly distributed illumination
- Advanced Thermal Management
- Designed to operate with latest Xwave cameras
- Available in 850nm & 940nm wavelength's
- Compact & Lightweight (only 2 Kgs Including Bracket)
- A Solution to constant bulb changes
- 100 metre range



The LED IR illuminator is design to be next generation of Infra-Red Illumination for CCTV Systems.

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

Being available in 850nm or 940nm variants, means most applications can be meet.

Designed to operate with the latest Xwave cameras to increase IR performance, this lamp is an ideal partner for the plettac range of IR cameras (FAC848IR, FAC940IR & FAC858IR) plus our latest range of High Performance / Low Cost Xwave Day / Night cameras.

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

Long Range LED IR Lamp



With Stone Guard & Wide Angle Adaptor Fitted



- White Light Variant available to Special Order
- Wide Angle Adaptor increases beam width to 60° & 80° Respectively

LED 850-30 / LED 940-40 / PSU-S / PSU-D

Technical Details

Lamp Specification

Model Number	LED850-30	LED940-40
IR Wavelength	850Nm	940Nm
LED Array Size		16 X 20 (320)
Beam Width	30°	40°
Power Source		12mW per Square Mtr @85 m
Input Voltage		Regulated 24Vdc @2 Amps
Weight		2 Kg (including Bracket)
Dimensions		230 x 140 x 125 (mm)
Temperature		-20° to +50° C
IP Rating		IP68
Array Lifespan		7 Years (Projected)

Power Supply

Model Number	PSU-S	PSU-D
Input Voltage		110 – 240Vac
Output Voltage	1 x 24Vdc @ 2A	2 X 24Vdc @ 2A
Dimensions		250 x 175 x100(mm)
Weight		1.6Kg
IP Rating		IP68
Photocell		Yes
Remote On /Off		Optional

* Specifications & design Subject to Change without notice