



Accessories & Kits

Outdoor LED IR Illuminators

IRL Series

IRL Series IR illuminators are the perfect compliment to our true day-night analog and IP cameras for discreet 24 hour surveillance. These vandal-resistant all-weather lights are designed to handle a variety of security applications ranging from wide angle general surveillance to narrow beam target area illumination. Efficient LED technology combines extremely long bulb life with low power consumption. These lights draw only 1.2 amps at 24VAC and are backed by a 5 year warranty. They can also be pre-packaged with our ProPak and iPak housing kits.

Features:

- 16 IR LEDs provide up to 312 ft. range
- 10°, 30°, 60° & 120° beam angles
- 850nm wavelength
- Automatic photocell
- 12-32VDC or 24VAC input
- IP67 rating for all weather outdoor performance
- Available pre-installed in ProPak & iPak

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■ The Infrared Advantage



Car Theft With IR Illumination



Warehouse With IR Illumination

■ Specifications

Model	IRL-81	IRL-83-2	IRL-86-2	IRL-812
Number of LEDs	16	16	16	16
Electronics	High efficiency surface mount high power LEDs with advanced current limited integral control circuitry			
Wavelength	850µm	850µm	850µm	850µm
Angle	10°	30°	60°	120°
Distance	312 ft (95m)	164 ft (50m)	115 ft (35m)	66 ft (20m)
HOV	56 ft (17m)	89 ft 27m)	131 ft (40m)	226 ft (69m)
Cabling	9 ft (3m) connection lead			
Photocell	Adjustable via pot			
Illumination	Adjustable via pot			
Interface Connector	Photocell following contact & remote telemetry input			
Equalization Vent	Prevents thermal expansion & pressure cycling			
Construction	High quality aluminum extrusion			
Finish	Black anodized			
Front Window	Polycarbonate high transmittance protective (vandal-proof) IR filter			
Mount	Black powder coated stainless steel wall mount - Adjustable via M6 Allen key (included)			
Input Power	12-32VDC or 24VAC			
Input Current	1.2A @ 24VAC			
Consumption	26W			
Operating Temp.	-58°F ~ 140°F (-50°C ~ 60°C)			
IP Rating	IP67			
Weight	2.3 lbs			
Dimensions	4.5" x 4.3" x 3.1" (114mm x 110mm x 78mm)			
Certifications	EMC, FCC, WEEE, RoHS			

All specifications are subject to change without notice