

### Key Features

- Offers superior night time surveillance in a variety of applications
- All models feature lightweight, rugged, weather resistant housing
- LED technology – rated at 10,000 hours
- LED power requirements 3-42 watts
- 850 nanometer beams
- Distances from 100 ft. to 660 ft.
- 24 VAC input power
- Brackets and mounts available for poles and standard outdoor pan/tilt

### Technical Specifications

#### *Illuminator Pro*

<b>Wavelength</b>	850 nanometers
<b>Lights</b>	10,000 hours or more of light life <b>EE-IRI-12001:</b> 90 Long Life LEDs <b>EE-IRI-12002:</b> 150 Long Life LEDs <b>EE-IRI-12003:</b> <b>EE-IRI-12004:</b> 588 Long Life LEDs
<b>Camera Lux Compatibility</b>	0.1 Lux infrared sensitive camera
<b>Power Consumption</b>	<b>EE-IRI-12001:</b> 12 watts at 24 VAC <b>EE-IRI-12002:</b> 20 watts at 24 VAC <b>EE-IRI-12003:</b> 30 watts at 24 VAC <b>EE-IRI-12004:</b> 55 watts at 24 VAC
<b>Standard Cable Length</b>	4.9 ft using 16 awg heavy-duty cable
<b>Automatic On</b>	Internal photocell automatically switches on the illuminator at 20 Lux (± 10 Lux)
<b>Housing</b>	Extruded Aluminum Methacrylic Acid Front Window Durable, rust resistant, and air vents protected from the elements (minimum 3R NEMA type enclosure)
<b>Mounting</b>	Three 1/4-inch (UNC 20) mounting screw holes in its base with 1" between each screw hole
<b>Operating Temperature</b>	-22°F – 131°F
<b>Max Dimensions (L x W x H)</b> <b>Incl. surface mount base</b>	<b>EE-IRI-12001:</b> 6.757" x 3.704" x 4.152" <b>EE-IRI-12002:</b> 6.757" x 4.934" x 5.324" <b>EE-IRI-12003:</b> 8.50" x 5.13" x 5.38" <b>EE-IRI-12004:</b> 5.800" x 6.562" x 6.874"
<b>Weight</b>	<b>EE-IRI-12001:</b> 1 lb <b>EE-IRI-12002:</b> 3 lbs <b>EE-IRI-12003:</b> 3 lbs <b>EE-IRI-12004:</b> 4.5 lbs

## Outdoor Infrared Illuminator Pro

**EE-IRI-12001 / 12002 / 12003 / 12004**



### Available Models

#### *Brackets sold separately*

<b>EE-IRI-12001</b>	100 ft distance, 30° angle
<b>EE-IRI-12002</b>	165 ft distance, 30° angle
<b>EE-IRI-12003</b>	330 ft distance, 30° angle
<b>EE-IRI-12004</b>	660 ft distance, 10° angle

### Optional Dual Bracket

#### *EE-IRI-90001*

<b>Construction</b>	Aluminum
<b>Mount Requirement</b>	A flat wall, or round pole with a diameter larger than 3.5"
<b>Camera Housing Compatibility</b>	Designed for use with wall-mount or goose neck mounted camera enclosures
<b>Max Dimensions</b>	10" H x 27" W x 27" D, 6 lbs

### Optional Single Bracket

#### *EE-IRI-90002*

<b>Construction</b>	12-gauge steel with black, textured powdercoat finish
<b>Mount Requirement</b>	A flat wall, or round pole with a diameter larger than 3.5"
<b>Max Dimensions</b>	6.25" H x 4.5" W x 10.75" D, 3 lbs

### Optional Camera Bracket

#### *EE-IRI-90003*

<b>Construction</b>	12-gauge steel with black, textured powdercoat finish
<b>Mount Requirement</b>	A flat wall, or round pole with a diameter larger than 3.5"
<b>Camera Housing Compatibility</b>	Designed for use with EE-ENC-1310x or EE-ENC-16001 camera enclosures
<b>Load Support</b>	25 lbs (9 kg)
<b>Max Dimensions</b>	6.25" H x 4.5" W x 10.75" D, 3 lbs

*Connection – Detection – Response*