

The Need for Security Doesn't End When the Sun Goes Down



Videolarm offers IR Illuminator brackets and mounts for poles and standard outdoor pan/tilt

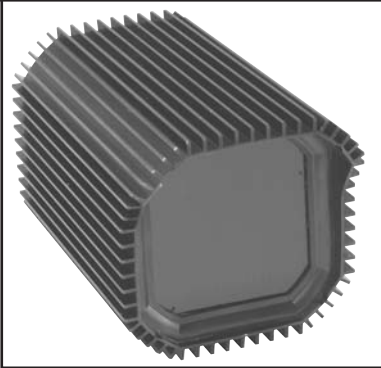
- PV6 - Mount for dual illuminators on PoleEvator™
- VLOPT-IRK - Mount for dual illuminators on Outdoor Pan/Tilt
- WM800IR - Wall mount for standard outdoor housings
- WM800 Medium duty steel mount bracket

Videolarm features a new line of infrared illuminators designed to provide superior night time viewing for all applications. Each unit features long-life, low-power LED technology with up to 10,000 hours of life, and units are available with ranges from 33 ft. (10m) to 660 ft. (200m).

FEATURES

- LED technology, rated at 10,000 hours
- Low power requirements, 3 to 42 watts
- 850 and 940 nanometer beams
- Effective distances from 33 ft (10 meters) to 660 ft (200 meters)
- All aluminum construction
- 24 VAC input power (12 VDC for IR-10M)
- Automatic fan for heat dissipation (not included on IR10M)
- Weather-proof enclosure

IR30, IR50, IR100, or IR200



IR10M



MODEL SPECIFICATIONS

Model	Distance	Angle	Wavelength	Size (h x w x l)	Voltage	Power Usage
IR10M	33 ft (10m)	70°	850nm	2" dia. x 2.4"	12 VDC	5.4 watts
IR30-3	100 ft (30m)	30°	850nm	5.2" x 5.2" x 4.7"	24 VAC	12 watts
IR30-6	100 ft (30m)	60°	850nm	5.2" x 5.2" x 7.1"	24 VAC	20 watts
IR30-3N	100 ft (30m)	30°	940nm	5.2" x 5.2" x 7.1"	24 VAC	20 watts
IR30-6N	100 ft (30m)	60°	940nm	5.2" x 5.2" x 7.1"	24 VAC	30 watts
IR50-3	165 ft (50m)	30°	850nm	5.2" x 5.2" x 7.1"	24 VAC	20 watts
IR50-6	165 ft (50m)	60°	850nm	5.2" x 5.2" x 7.9"	24 VAC	30 watts
IR50-3N	165 ft (50m)	30°	940nm	6.5" x 6.5" x 7.9"	24 VAC	30 watts
IR50-6N	165 ft (50m)	60°	940nm	6.5" x 6.5" x 7.9"	24 VAC	42 watts
IR100-3	330 ft (100m)	30°	850nm	5.2" x 5.2" x 7.9"	24 VAC	30 watts
IR100-6	330 ft (100m)	60°	850nm	6.5" x 6.5" x 7.9"	24 VAC	55 watts
IR100-3N	330 ft (100m)	30°	940nm	6.5" x 6.5" x 7.9"	24 VAC	55 watts
IR200-3	660 ft (200m)	30°	850nm	6.5" x 6.5" x 7.9"	24 VAC	55 watts

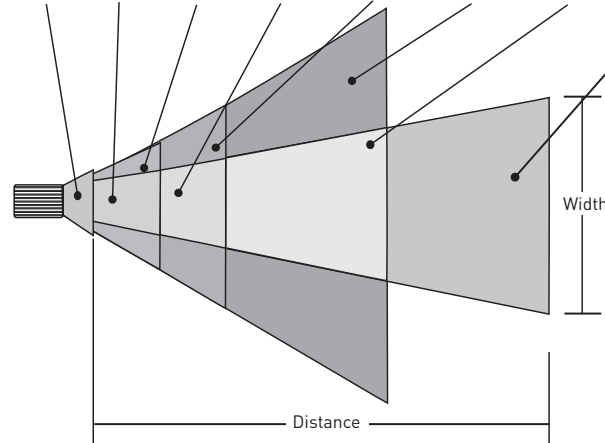
Field of View

Infrared Light is light just beyond the red edge of the visible spectrum, ranging from 700 nanometers (nm) to 1 millimeter (a nanometer is one billionth of a meter). The higher the nanometer rating the less visible the infrared light. Videolarm IR illuminators come in the following two wavelengths to give the highest quality possible:

- 850nm - Light is faintly visible at the bulb source
- 940nm - Light is invisible to unaided vision

No safety hazards are connected with infrared light, but all users should avoid prolonged eye exposure to the infrared beam.

Model(s)	IR10M	IR30-3	IR30-6	IR50-3	IR50-6	IR100-3	IR100-6	IR200-3
Angle	70°	30°	60°	30°	60°	60°	30°	30°
Spread Width	46ft	54ft.	115ft.	88ft.	190ft.	380ft.	177ft.	115ft.
Effective Distances	33ft.	100ft.	100ft.	165ft.	165ft.	330ft.	330ft.	660ft.



Infrared Illuminators