

Panoramic IR 180

Long Range, Wide Angle 850nm Infrared



Panoramic 180 IR Illuminator

The Panoramic 180 IR Illuminator offers long-range, wide angle infrared in one easy to deploy solution. To adapt to the specific location the light panels are adjustable. For maximum 180° HFOV coverage keep the lights rotated all the way outward. Rotate the lights inward to increase the distance and reduce the HFOV.

Easy Integration & Control

Seamless and precise control via Input/Output ports. Sync with camera, sensors or other system devices with I/O ports. For easy integration, a built-in photocell switches the IR ON/OFF based on lighting conditions.

FEATURES

- 850nm Infrared
- I/O Port Sync with Sensors, Devices
- Automatic Day/Night Sensor
- PoE++ Options: 75 & 33 Watt
- Designed and Manufactured in the USA
- Lifetime Warranty

SPECIFICATIONS

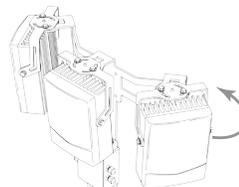
Wavelength	850nm Infrared
Input Voltage Options	24 to 36VDC or Universal AC (33W & 75W Only) PoE++ 802.3bt
Power Consumption	Options: 33W, 75W or 170W
Operating Temp.	-58° to 140°F / -50° to 60°C
Dimensions	23.78" x 7.3" x 15.2" varies
Weight	15 - 28 lbs / varies by model
Environmental	Outdoor IP67 Rated
Mounting	Pan/Tilt Mounting System*

*Pole, Wall or Corner Mount Required (depending upon mounting location)

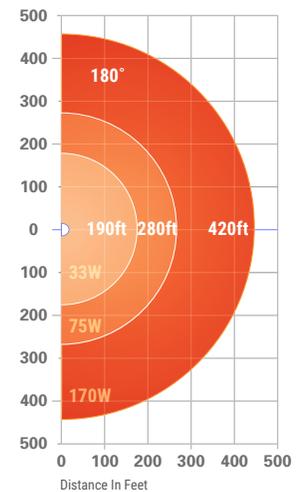
RANGE

180° HFOV

- 170 Watt
Range: 420ft / 128m
- 75 Watt
Range: 280ft / 85m
- 33 Watt
Range: 190ft / 58m



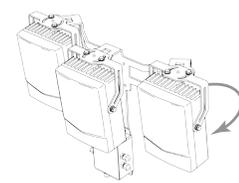
Panels Rotated Outward



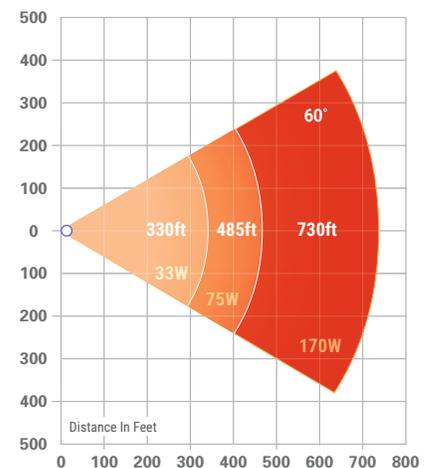
RANGE

60° HFOV

- 170 Watt
Range: 730ft / 222m
- 75 Watt
Range: 485ft / 148m
- 33 Watt
Range: 330ft / 100m



Panels Rotated Inward



Other lens angles/ranges are available with ranges up to 2,075ft, contact us for details.