

HELIOS 180 IR

Solar, Battery Powered Infrared Illuminator



HELIOS 180 Long Range Off-Grid IR Illuminator

HELIOS lights are designed for Solar/Battery and other Off-Grid systems with an input voltage of 9 to 28 VDC. The HELIOS 180° provides, long range, full 180 degree infrared coverage. The light panels can be adjusted on the Pan/Tilt mounting system for maximum 180° HFOV or, for maximum distance and a 60° 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

- Advanced Technology Energy Efficient LEDs
- Wavelength - 850nm Infrared
- Outdoor IP67 Rated
- I/O Port Sync with Sensors, Devices
- Automatic Day/Night Sensor
- Lifetime Warranty, Made in the USA

SPECIFICATIONS

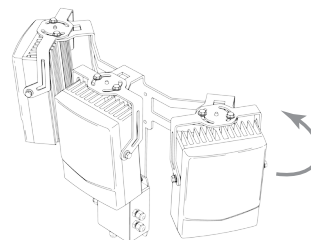
Wavelength	850nm Infrared
Input Voltage	9 to 28 VDC
Power Consumption	75 Watts
Operating Temp.	-58° to 140°F / -50° to 60°C
Dimensions	23.78" x 7.3" x 15.2"
Weight	23 lbs
Environmental	Outdoor IP67 Rated
Mounting	Pan/Tilt Mounting System*

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

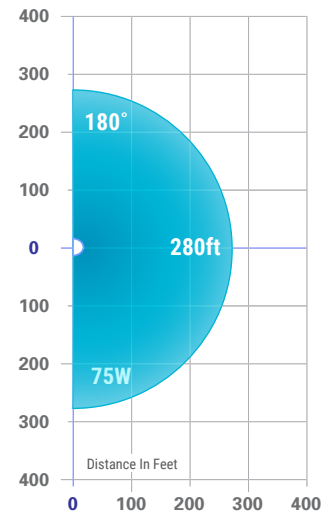
RANGE

180° HFOV

75 Watt
Range: 280ft / 85m



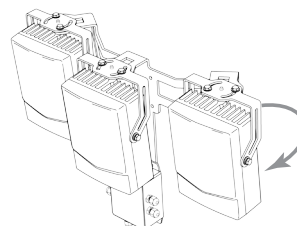
Panels Rotated Outward



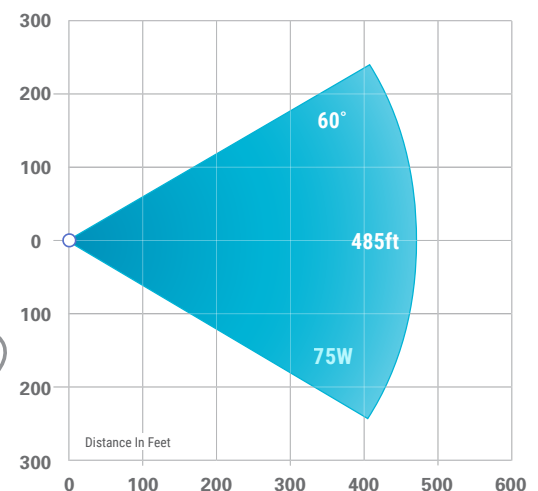
RANGE

60° HFOV

75 Watt
Range: 485ft / 148m



Panels Rotated Inward



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

PROFESSIONAL SOLUTIONS



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