

XLR AT-180X-S

Extra Long Range Infrared



EASY INTEGRATION and CONTROL

Seamless & precise integration via I/O ports.

Link multiple units together. Sync with camera or any other system device with input or output capability.

AUTOMATIC ON/OFF

Automatic Night/Day OFF/ON switch via built-in photocell.

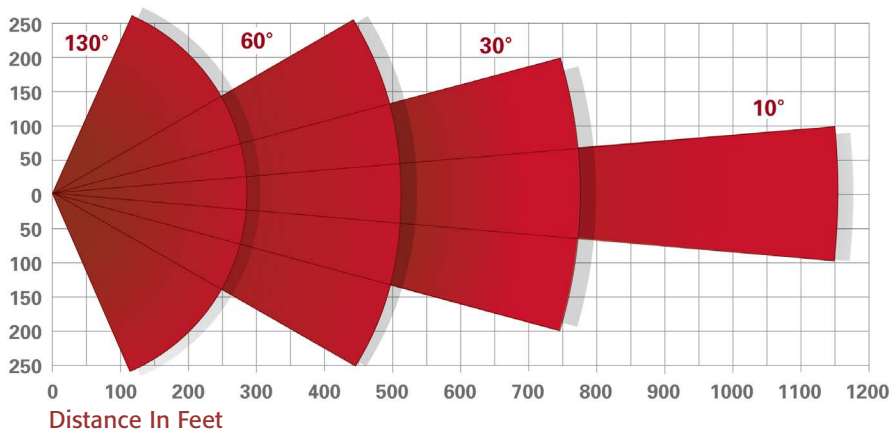
SIMPLE INSTALLATION

Extended range voltage input for simplified installation.

LIFETIME WARRANTY - MADE IN THE USA

All products are covered by a lifetime warranty with advanced replacement. All illuminators are designed and manufactured in the USA.

ILLUMINATION DISTANCE



Angle: 130°

Range: 294'/89m
HFOV: 525'/159m

Angle: 60°

Range: 515'/156m
HFOV: 467'/141m

Angle: 30°

Range: 780'/238m
HFOV: 405'/123m

Angle: 10°

Range: 1160'/350m
HFOV: 242'/73m

TIPS:

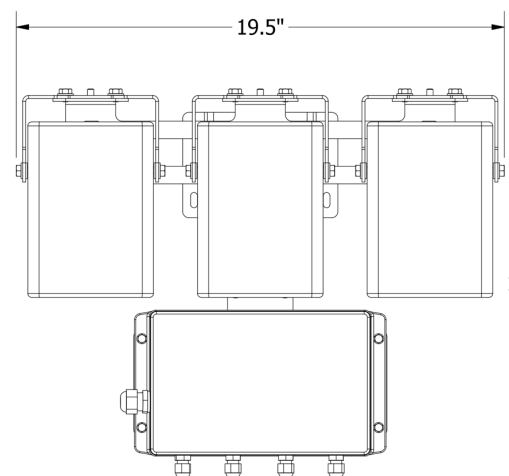
HFOV - Horizontal Field Of View - Coverage area in feet/meters or an angle. For optimal system performance HFOV should be matched to camera's field of view. The greater the coverage angle the less illumination distance.

Use IR-Corrected Lens - Non IR-Corrected lenses may produce blurry images due to focus shift caused by IR light, this requires refocusing.

Consider using I/O ports to sync IR & Camera - Input/Output ports allow to hard-wire IR & the camera for seamless switching from day to night modes. You may also daisy chain multiple IRs to switch ON/OFF synchronously.

SPECIFICATIONS

Wavelength	850nm (semi-covert)
Input Voltage	24V AC/DC or 110, 220VAC
Power Consumption	180 Watts
Operating Temperature	-40°F...+122°F/-40°C...+52°C
Dimensions	17" x 7" x 3.9" / 432 x 178 x 99 mm
Weight	30 lbs (13.6kg)
Environmental	IP 67
Mounting	Triple Pan/Tilt Mount



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