

Smart AT-11S

Essential Infrared



EASY INTEGRATION and CONTROL

Seamless and precise integration via I/O ports.
Sync with camera or any other system device with input or output capability. Automatic On/Off, Night/Day switch via built-in photocell. Pulsed mode allows syncing with camera shutter for industrial, machine vision, and ANPR/LPR applications.

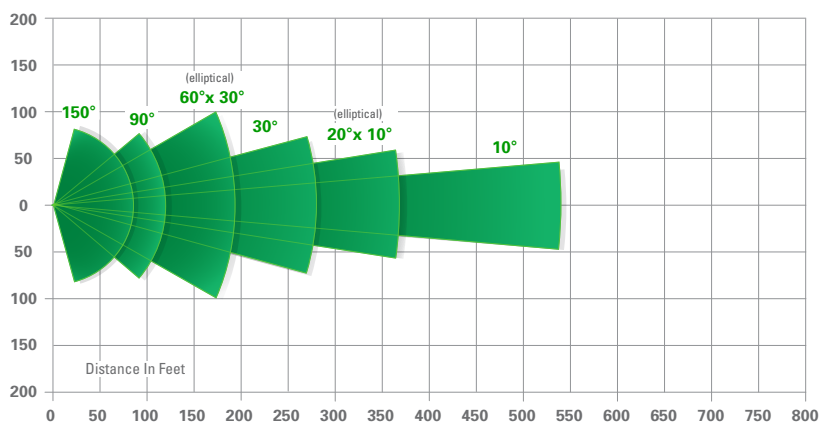
SIMPLE INSTALLATION

Extended range 24-36 V DC or 24 V AC low-voltage input for simplified installation.

LIFETIME WARRANTY - MADE IN THE USA

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

ILLUMINATION DISTANCE



Angle: **150°**
Range: 80ft / 24m
HFOV : 155ft / 47m

Angle: **90°**
Range: 120ft / 36m
HFOV : 152ft / 46m

Angle: **60°x 30°**
Range: 190ft / 58m
HFOV : 190ft / 58m

Angle: **30°**
Range: 270ft / 82m
HFOV : 140ft / 42m

Angle: **20°x 10°**
Range: 360ft / 109m
HFOV : 112ft / 34m

Angle: **10°**
Range: 540ft / 164m
HFOV : 94ft / 28m

TIPS:

HFOV - Horizontal Field Of View - Coverage area in feet/meters or an angle. For optimal system performance HFOV should be matched to cameras 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.

Input/Output Ports - Input/Output ports allow for the capability to synchronize the camera and light when switching from day to night mode. Multiple lights can be linked together for simultaneous operation.

SPECIFICATIONS

Wavelength	850nm (semi-covert) Infrared
Input Voltage	(24 - 36)V DC or 24V AC
Power Consumption	11 Watts
Operating Temperature	-58°F...+140°F / -50°C...+60°C
Dimensions	4.25"x2"x4.25" / 108x51x108mm
Weight	1.25 lbs/ .56kg
Environmental	IP 67 Outdoor Rated
Mounting	Pan/Tilt U-bracket

