

Smart AT-56S

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.

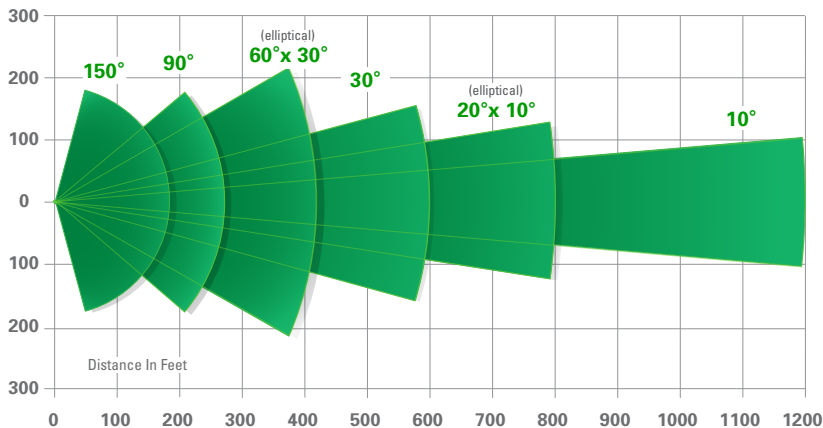
SIMPLE INSTALLATION

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: 185ft / 56m HFOV : 357ft / 108m	Angle: 90° Range: 270ft / 82m HFOV : 347ft / 105m	Angle: 60° x 30° Range: 420ft / 128m HFOV : 420ft / 128m	Angle: 30° Range: 600ft / 182m HFOV : 310ft / 94m	Angle: 20° x 10° Range: 800ft / 243m HFOV : 250ft / 76m	Angle: 10° Range: 1200ft / 365m HFOV : 209ft / 63m
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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 24 V AC
Power Consumption	56 Watts
Operating Temperature	-58°F...+140°F / -50°C...+60°C
Dimensions	6.25" x 3.5" x 9.25"/159 x 89 x 235mm
Weight	5.5 lbs / 2.5kg
Environmental	IP 67 Outdoor Rated
Mounting	Pan/Tilt U-bracket

