

AT-15-Z ZOOM

Multi-Angle Infrared Lighting



THREE ANGLES IN ONE UNIT

Choose from 10°, 60° x 20° or 90° degree beam angles to match the Field of View of your camera.

ADVANCED INTEGRATION & CONTROL

I/O ports allow for myriad of integration options: pre-set the desired angle manually; pre-program the camera to control the light; use I/O controller to manage the light through VMS; trigger the light via any I/O device.

SIMPLE INSTALLATION

Automatic Day/Night switch easily syncs the light and the camera. You may also link multiple units together for simultaneous operation.

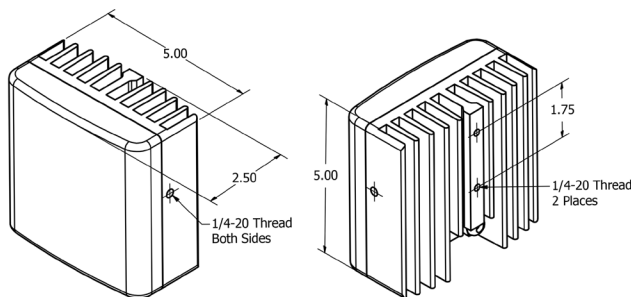
MADE IN THE USA - LIFETIME WARRANTY

All products are designed and built in the USA and covered by a lifetime warranty.

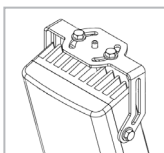
Patent No. US 8,947,527 B1

SPECIFICATIONS

Wavelength	850nm (semi-covert)
Input Voltage	(12 - 36)V DC or (12 - 24)V AC
Angles	10°, 60° x 20° and 90°
Power Consumption	16 W
Operating Temperature	-58°F...+140°F / -50°C...+60°C
Dimensions	5" x 4.9" x 2.5" / 127 x 125 x 64 mm
Weight	2 lbs/0.95kg.
Environmental	IP 67
Mounting	Tilting U-bracket

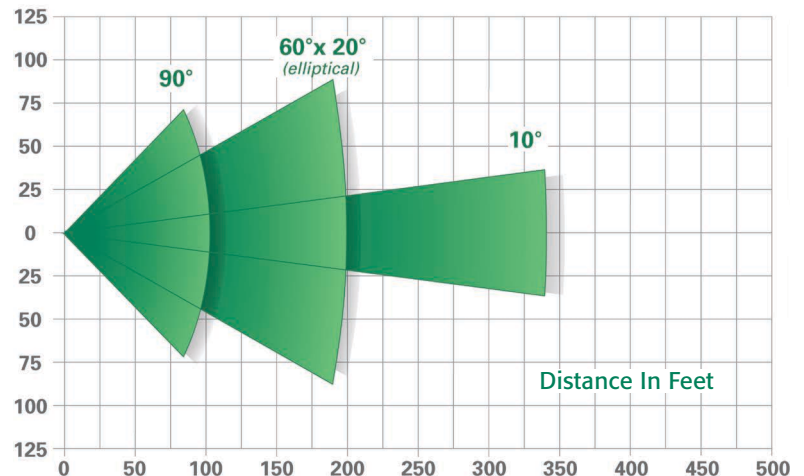


PAN/TILT
U-BRACKET
included*



*Free to swap with
Robotix or L bracket

ILLUMINATION DISTANCE



Angle: 90°
Range: 100'/30m
HFOV: 140°/43m

Angle: 60° x 20°
Range: 200'/70m
HFOV: 175°/53m

Angle: 10°
Range: 340'/104m
HFOV: 71°/22m

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.

To increase the range place several IRs together: - Two units = 40% more range, Three units = 70% more range

Consider using I/O ports to sync the light with a camera, I/O controller or any other peripheral devices with I/O ports. You may also daisy chain multiple lights together to work in unison.



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