

ZOOM-Series Infrared Illuminators

The ZOOM series infrared illuminators present the revolutionary new concept never before seen in infrared lighting. Each ZOOM IR illuminator is designed to produce multiple illumination angles to optimize its performance over wide distance range. Compatibility with standard and proprietary PTZ protocols, allows the IR illuminator to be completely synchronized to PTZ camera to provide totally automatic system performance. Heavy-duty constructed housing is completely sealed against the elements, and is waterproof (IP-66 rated). Optional accessories include various mounting brackets and power supplies.



Features

Long-Range Performance

10°, 30°, 45°, 60°, 120° Illumination Angles

850nm and 940nm Standard Wavelengths

12/24V Built-in Power Supply

PTZ Camera Synchronizable

Remote Analog/Digital Brightness Control

Maintenance-Free

Input/Output (I/O) Ports

Energy Efficient

Zero Light Pollution

Proudly Made in USA

Lifetime Warranty

RoHS Compliant

Heavy-duty construction

Benefits

Capable of long-range illumination up to 700'

Each model features multiple illumination angles

940nm lights virtually invisible to the naked eye

Regulated power supply with overvoltage protection

Compatible with standard & proprietary PTZ protocols to build a completely automated OEM system

The output power can be digitally adjusted by wire remotely

LED based lights require no ongoing maintenance

Can be easily connected to any external triggering device

IR illuminators are a "green" or energy-efficient alternative to conventional lighting of outdoor area.

IR lights emit no visible light eliminating "light pollution" or "light trespass".

Designed and built utilizing the highest quality component

The IR illuminators are covered by Lifetime warranty

All components used are RoHS compliant

IP-66 Rated rugged, waterproof construction

Developments

Axton IR lights are performance matched to meet your specific application requirements where security lighting is needed. By integrating our IR lights into your projects, your company can achieve product differentiation and gain a competitive edge in the marketplace. Should your project have special requirements, we can modify an existing product, or design a completely new IR lighting solution.