Quick Setup Guide **Zoom** IR

AT-**15Z**

AXTON
ILLUMINATE THE NIGHT

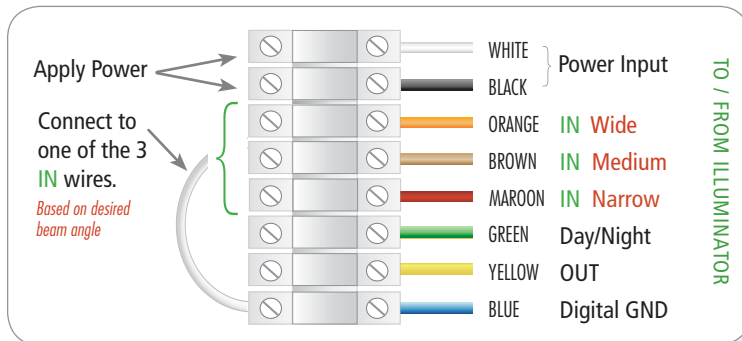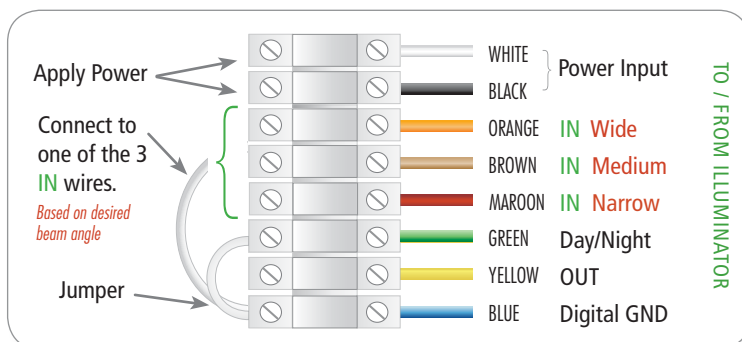### ⇄ WIRING

OPTION 1 Constant ON

AXTON Illuminators have been designed and tested to run 24/7 continuously both indoors and outdoors.

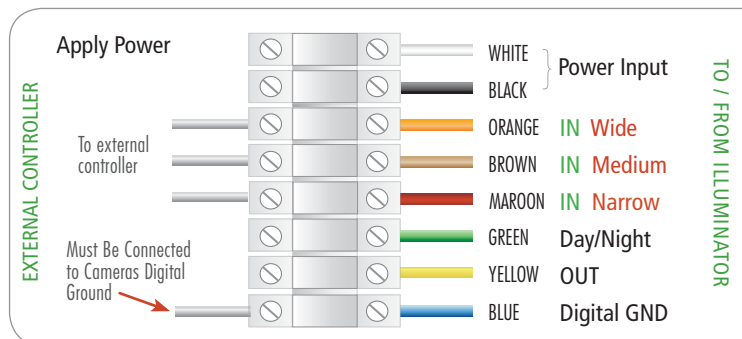|	
Apply Power →	WHITE Power Input
	BLACK
Connect to one of the 3 **IN** wires. *Based on desired beam angle*	ORANGE IN Wide
	BROWN IN Medium
	MAROON IN Narrow
	GREEN Day/Night
	YELLOW OUT
	BLUE Digital GND

TO / FROM ILLUMINATOR

OPTION 2 Automatic

Illuminator will trigger ON/OFF using the built in ambient light sensor which has been pre-set to a threshold of 5-15 lux. ON will trigger immediately while OFF will trigger after a 12-18 second delay.

Apply Power →	WHITE Power Input
	BLACK
Connect to one of the 3 **IN** wires. *Based on desired beam angle*	ORANGE IN Wide
	BROWN IN Medium
	MAROON IN Narrow
	GREEN Day/Night
	YELLOW OUT
Jumper →	BLUE Digital GND

TO / FROM ILLUMINATOR

🖥 OPTION 3 External Controller (i.e. Camera)

You will need to log into the camera via computer and program the I/O ports to trigger when IR illumination is desired.

Apply Power	WHITE Power Input
	BLACK
To external controller	ORANGE IN Wide
	BROWN IN Medium
	MAROON IN Narrow
	GREEN Day/Night
	YELLOW OUT
Must Be Connected to Cameras Digital Ground →	BLUE Digital GND

EXTERNAL CONTROLLER *TO / FROM ILLUMINATOR*

⚠ Make all electrical connections BEFORE applying power.

Voltage Input Configurations

24V AC/DC

Polarity NON-Sensitive

Applying voltage other than the required range may cause permanent damage and VOID WARRANTY.

🚫👁 **WARNING!** Infrared light is not visible. Do not view directly with optical instruments (magnifiers) or stare directly into the illuminator at close distance.

Do not attempt to open or modify the light as this will void the warranty. *If you need a modification, electric or physical, contact us directly. We will let you know if it can be done. All changes MUST be made at our factory.*

To activate desired angle the corresponding output on the external controller must be set to active low.

Possible external controllers are: computer, motion sensor, door contact sensor and others.

? QUESTIONS ? (801) 519-0500 or support@axtontech.com | axtontech.com

AXTON

Made in the USA Lifetime Warranty CE