

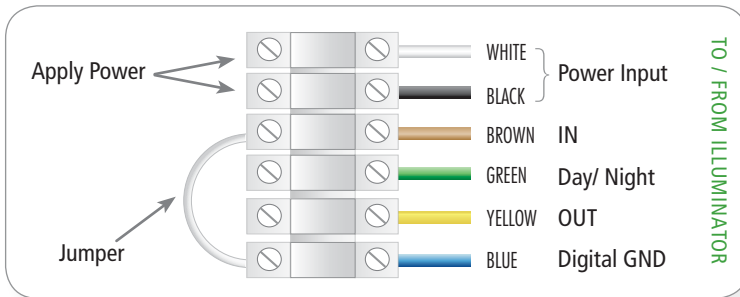
# Quick Setup Guide **Smart IR**



## WIRING

### OPTION 1 **Constant ON**

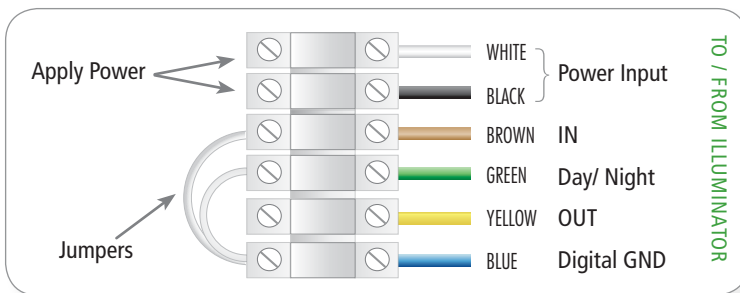
AXTON Illuminators have been designed and tested to run 24/7 continuously both indoors and outdoors.



**Make all electrical connections BEFORE applying power.**

### 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.



### Voltage Input Configurations

1. **24 to 36 VDC**

2. **24 VAC**

### **Polarity NON-Sensitive**

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



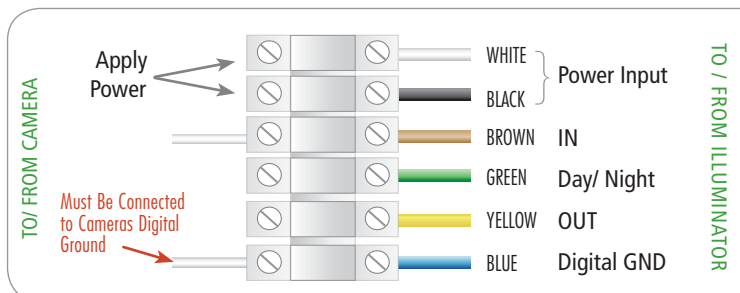
**WARNING!** Infrared light is not visible. Do not view directly with optical instruments (magnifiers) or stare directly into the illuminator at close distance.

**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.



### OPTION 3 **External Controller (e.g. Camera)**

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



To switch illuminator ON, your camera output port(s) have to be ACTIVE and set to LOW (GND-ground).

You may associate this action with various events (IR cut filter, motion detection, etc.) available on your camera or external device.



**QUESTIONS ? (801) 519-0500 or [support@axtontech.com](mailto:support@axtontech.com) | [axtontech.com](http://axtontech.com)**