

## SAFETY & WARNINGS

### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Install in accordance with national and local electrical code regulations.
2. This product is intended to be installed and serviced by a qualified, licensed electrician.
3. Do not modify or disassemble this product beyond instructions or the warranty will be void.
4. Do not use if there is any damage to the fixture or wiring. Inspect periodically.
5. Do not install near areas with exposure to water.
6. Do not install in direct sunlight or damage to the LED phosphor will occur.
7. Do not attempt to fix this product in the field.
8. Failure to follow safety warnings, and installation instructions will void the warranty for this product.

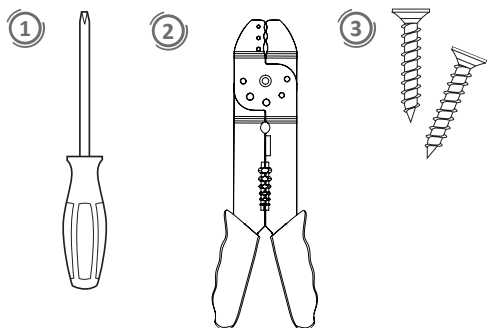
## QUICK SPECS / MODELS

Input	12VDC Constant Voltage
Power	2.4W
Ambient Temp †	-4° - 122°F (-20° - 50°C)
Environment	Damp/Indoor

† Do not install product in environment outside listed temperature.

**\*NOT FOR USE WITHIN POOLS OR OTHER HIGHLY CHLORINATED OR SALT WATER ENVIRONMENTS.**

## REQUIRED TOOLS



1. Phillips-head Screwdriver
2. Wire Stripper (Recommended)
3. (2) Screws per Mounting Ring

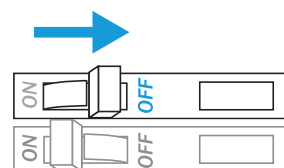
## INSTALLATION

### 1 TURN POWER OFF AT CIRCUIT BREAKER



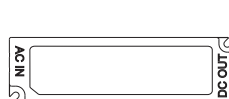
**SHOCK HAZARD! May result in serious injury or death.**

Turn power OFF at circuit breaker prior to installation.

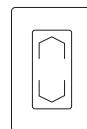


### 2 DETERMINE LOCATION TO INSTALL COMPONENTS

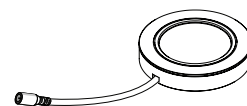
Refer to **SYSTEM DIAGRAMS**



1) Class 2 Driver



2) Control



3) SPOTMOD® PUCK

### WIRE GAUGE & VOLTAGE DROP

Ensure applicable wire is installed between driver, fixture, and any controls in between. When choosing wire, factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.)

### 3 TEST CONNECTION

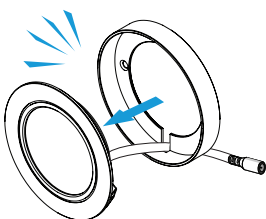


Prior to mounting, attach to Class 2 LED Driver, turn on power and test connection to ensure system is operating properly. Turn off power again before mounting.

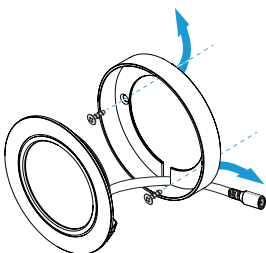
## INSTALLATION (CONT.)

### 4 SURFACE MOUNT SPOTMOD® PUCK

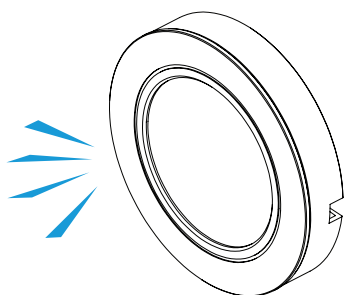
4.1 Pop SPOTMOD PUCK from mounting ring.



4.2 Route cords through ring, and screw mounting ring to surface.



4.3 Pop puck into mounting ring.



### (OPTIONAL) RECESSED MOUNTING (Fig. 3 & 4)

1. Drill a hole through cabinet or shelf no larger than 2 13/64". A 2 1/8" hole saw is recommended (Fig. 3).
2. Pop puck off mounting ring, mount ring into hole with screws.
3. Route cord through pre-drilled hole (Fig. 4).
4. Pop puck into ring and push firmly into place (Fig. 4).

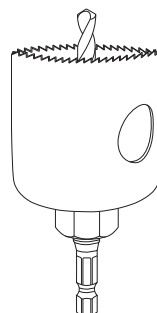


Fig. 3

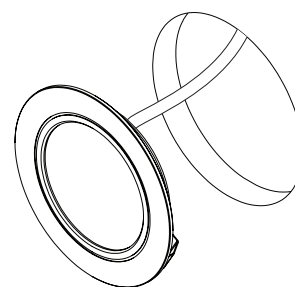
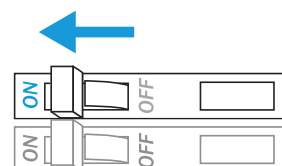


Fig. 4

### 5 ATTACH DRIVER AND LIGHTING CONTROL.

Verify a compatible driver is installed.

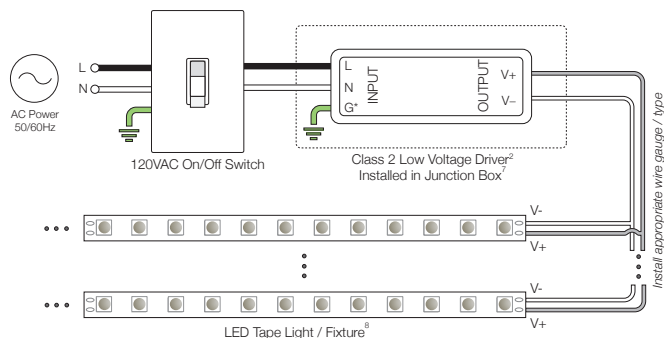
### 6 TURN POWER ON AT CIRCUIT BREAKER



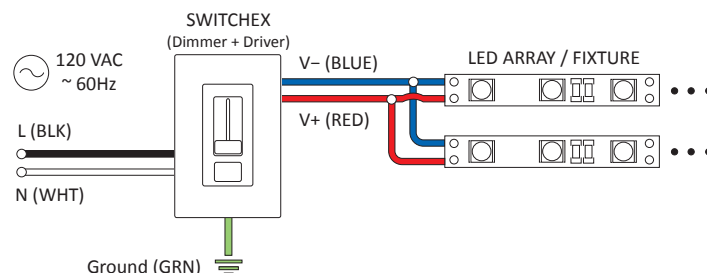
## SYSTEM DIAGRAMS

The following diagrams are provided as example system designs. For information regarding larger systems or systems not pictured below, please see our web page or contact technical support. Always review each component installation guide for detailed and up-to-date wiring instructions. Install in accordance with national and local electrical codes.

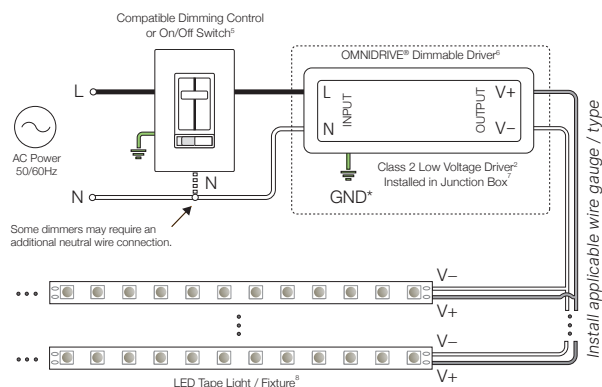
### Traditional ON/OFF Switch System



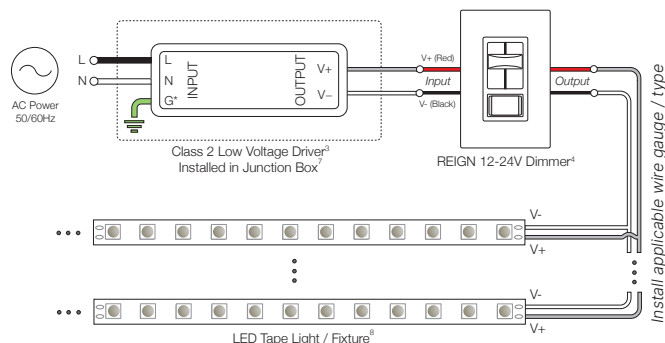
### SWITCHEX® Dimmer/Driver System



### OMNIDRIVE® Electronic Dimmable Driver System



### REIGN® 24V Dimmer System



1. Driver may not require a fault ground connection. Refer to driver specifications for additional information.
2. Install a compatible Class 2 constant voltage driver. Refer to each driver specification sheet for full power ratings & load deratings.
3. Install a Class 2 constant voltage driver compatible with a low voltage PWM controller/dimmer switch. Refer to each driver specification sheet for full power ratings & load deratings.
4. Determine the number of low voltage outputs of the driver when installing multiple PWM controllers/dimmer switches. No more than one PWM controller/dimmer switch can be attached to a single output of the driver.
5. Install a compatible dimming control or switch. See the 'Electronic Dimmable Driver / Dimmer Compatibility List' for compatible dimming controls. See the dimming control manufacturer installation guide for complete wiring instructions.
6. Ensure to load the driver at least 60% of the labeled load for proper dimming performance (required for dimmable installations only).
7. Refer to driver or controller specifications for a compatible junction box.
8. See fixture specifications for maximum series run limits.