

## SPOTMOD® Recessed Gimble 12V LED Fixture

### READ ALL INSTRUCTIONS PRIOR TO INSTALLATION

#### TECHNICAL SPECIFICATIONS

- Recessed Diameter: 1.75 in.
- Input Voltage: 12VDC
- Power Consumption: 2.13W
- Angle Adjustable: +/- 20°
- Environment: Suitable for damp location.  
*Not for in-ground installation.*



**WARNING! DO NOT CONNECT THIS  
PRODUCT DIRECTLY TO 120VAC POWER!**



#### SAFETY & WARNINGS

- Turn power OFF at main breaker before servicing or installing this product.
- This product is intended to be installed and serviced by a qualified, licensed electrician.
- Install in accordance with the National Electric Code, and local regulations.
- Install in a well-ventilated, combustion-free environment.
- Do not modify or disassemble this product beyond instructions or the warranty will be void. Attached connections are field cuttable and will not void warranty if modified.
- 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.).

#### SAFETY & WARNINGS CONTINUED...

- Attached wires are not rated for installation behind walls and ceilings. DC extension cables, connectors and other accessories/components are not rated for in-wall installation unless otherwise noted.
- This product is not rated as submersible.
- This product is not suitable for in-ground installation.
- Do not install near chlorinated or treated water.

#### MOUNTING

*Prior to mounting, perform a dry assembly and confirm all lighting and accessories are compatible, properly connected, and functional. Never mount or install when connected to power.*

To mount, drill a hole with a 1.75 in. hole saw (not included). Squeeze mounting fins and recess the module into the hole.

#### TROUBLESHOOTING

**Fixture does not light up:** Turn OFF main power. Ensure all polarities are correct and all connections are secure. Turn main power ON.

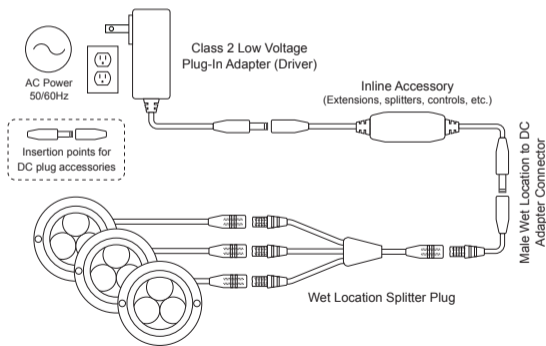
**Fixture is flickering:** Ensure a compatible system is installed. If installing a dimmable system see the Magnetic Dimmable Driver or REIGN Dimmer installation guides etc. for more thorough wiring instructions. Ensure all connections are secure.

**Fixture is overheating:** Ensure fixture is installed in a well-ventilated area. Ensure driver is not overloaded and wiring/accessories are not exceeding their maximum amperage rating.

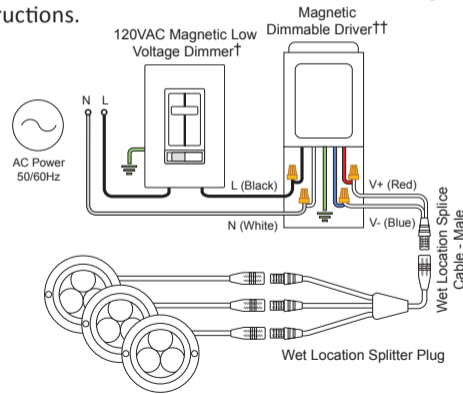
**Fixture turns ON and OFF continuously:** Ensure driver is not overloaded. Overloaded drivers will continuously turn ON and OFF as a form of automatic reset protection.

For additional questions/concerns regarding installation or operation of this product, please contact technical support. Please have all product part numbers on hand for fast and efficient technical assistance.

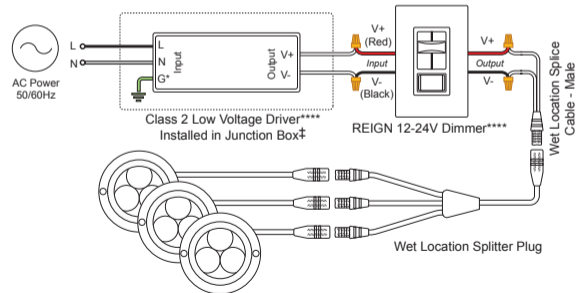
**Plug-In Adapter Installation:** Ensure main power is turned OFF. Attach a 'Male Wet Location to DC Adapter Connector' to the spot module and then connect to the plug-in adapter. Attach additional in-line accessories. Plug the adapter into a 120VAC receptacle and turn ON main power.



**Magnetic Dimmable Driver Installation:** Ensure main power is turned OFF. Attach a 'Male Wet Location Splice Cable' to the spot module or splitter cables and hard-wire to the dimmable driver. Refer to the Magnetic Dimmable Driver Installation Guide for more thorough wiring instructions.



**12/24V REIGN Dimmer Installation:** Ensure main power is turned OFF. Attach a 'Male Wet Location Splice Cable' to the spot module or splitter cables and hard-wire to the REIGN Dimmer. Ensure a compatible driver is attached to the dimmer. Refer to the REIGN Dimmer Installation Guide for more thorough wiring instructions.



**INSTALLATION NOTES** (see web page for larger diagrams)

\* Driver may not require a fault ground connection. Refer to driver specifications for additional information.

\*\*\*\* 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.

† Install a compatible magnetic low voltage dimmer switch. See dimmer switch manufacturer installation guide for complete wiring instructions.

†† Dimmable drivers require a compatible magnetic low voltage dimmer switch to supply the driver and fixture with appropriate input voltage. Do not test or install directly connected to an AC power source or On/Off switch. It is recommended to load the driver no more than 80% its labeled rating for maximum longevity. See dimmer switch manufacturer specifications for minimum load recommendations.

‡ Refer to driver specifications for a compatible junction box.