

SPOTMOD® 12V LED Fixture

READ ALL INSTRUCTIONS PRIOR TO INSTALLATION

TECHNICAL SPECIFICATIONS

- Diameter: 1.56 in.
- Depth: 1.11 in.
- Input Voltage: 12VDC
- Power Consumption: 2.13W
- Environment: Suitable for damp location
For surface mount-only.



**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.
- Do not install near chlorinated or treated water.
- Suitable for surface-mount only. Do not recess-mount.

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, use included mounting screws to secure the fixture to desired surface.

TROUBLESHOOTING

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

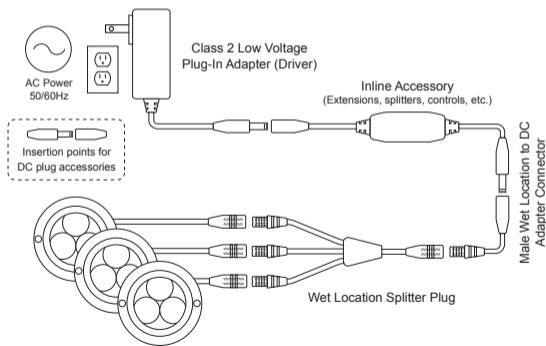
Fixture is flickering: Ensure a compatible system is installed. If installing a dimmable system see the Magnetic Dimmable Driver or REIGN Dimmer installation guides etc. for more thorough wiring instructions. Ensure all connections are secure.

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.

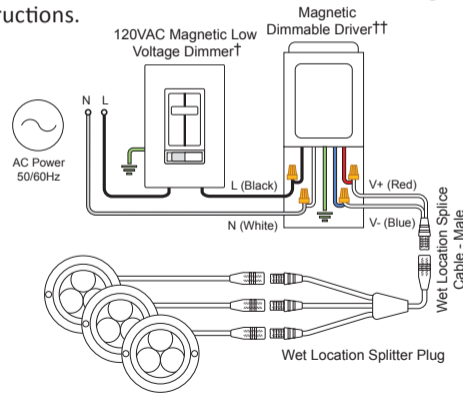
Fixture turns ON and OFF continuously: Ensure driver is not overloaded. Overloaded drivers will continuously turn ON and OFF as a form of automatic reset protection.

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.

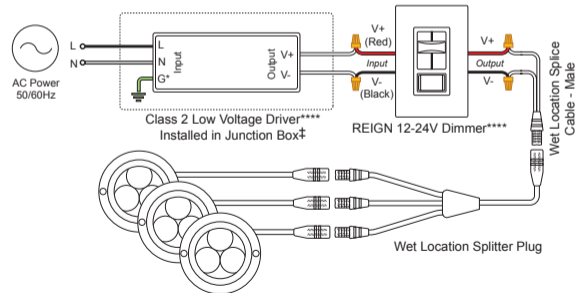
Plug-In Adapter Installation: Ensure main power is turned OFF. Attach a 'Male Wet Location to DC Adapter Connector' to the spot module and then connect to the plug-in adapter. Attach additional in-line accessories. Plug the adapter into a 120VAC receptacle and turn ON main power.



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.