

# SPEEDBOX-PS4 Manual

## Version 1.0

PS4 HW Versions: 1.0 > 1.5

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### ***IMPORTANT!***

User must read and understand all instructions prior to installation.  
Important operational and safety information is contained within this manual.

### **SAFETY AND WARNINGS:**

- For professional use only.
- Install after reading ProSpeed 4-LITE manual.
- Please ensure you are using the correct wire gauge for the connected loads.
- Do **NOT** install the device when power is applied.
- Do **NOT** expose the device to moisture.
- **Always** check your connections before connecting power.

### **DETERMINE WHICH SPEEDBOX-PS4 IS REQUIRED**

- Use **SB-PS4-1.0** for PROSPEED 4-LITEs with hardware models **V1.0 through V1.4** (Serial numbers PS4L08C10000001 through PS4L08C100000190)
- Use **SB-PS4-1.5** for PROSPEED 4-LITEs with hardware **model V1.5** (Serial numbers PS4L08C100000191 through PS4L08C1000007D0)

## DESCRIPTION



The SPEEDBOX-PS4 is a fire enclosure for the PROSPEED 4-LITE PWM LED dimmer that allows for safe operation with Class 1 connected loads.

It has been designed to facilitate easy relocation and connection to new loads without the need to remove existing electrical connectors. The push-in box connectors can be installed onto cables with an existing electrical connector installed and can be removed from the SPEEDBOX by prying them out with a flat screwdriver.

**Note:** Replace push-in box connectors that are worn and will no longer clip into the box properly.

## INSTALLATION

1. Remove lid mounting screws and save screws for future use

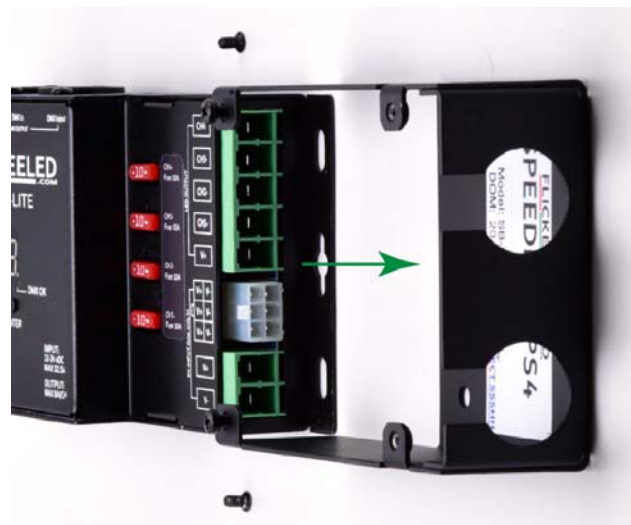


**SB-PS4-1.0** - Remove **three** screws from lower fuse section (one on opposite side.)



**SB-PS4-1.5** - Remove **two** screws from lower fuse section (one on opposite side.)

2. Insert PS4-LITE into the open end of the SPEEDBOX



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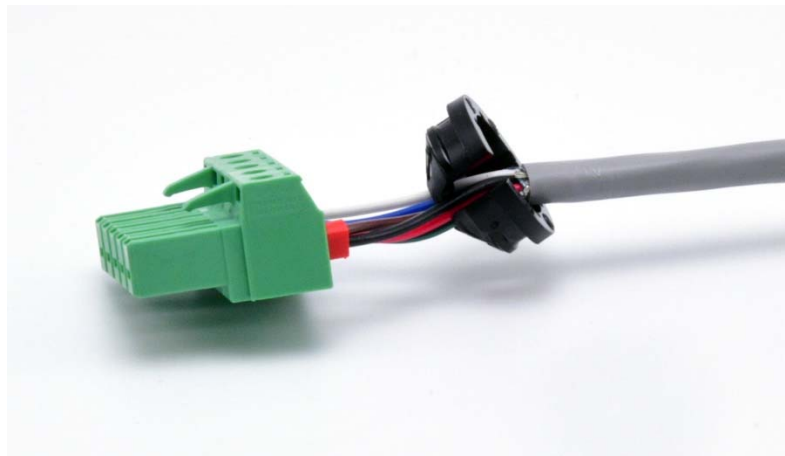
- Use removed screws to attach the SPEEDBOX to the PS4



- Mount PS4 and SPEEDBOX to mounting surface using 4 pan head screws in locations shown

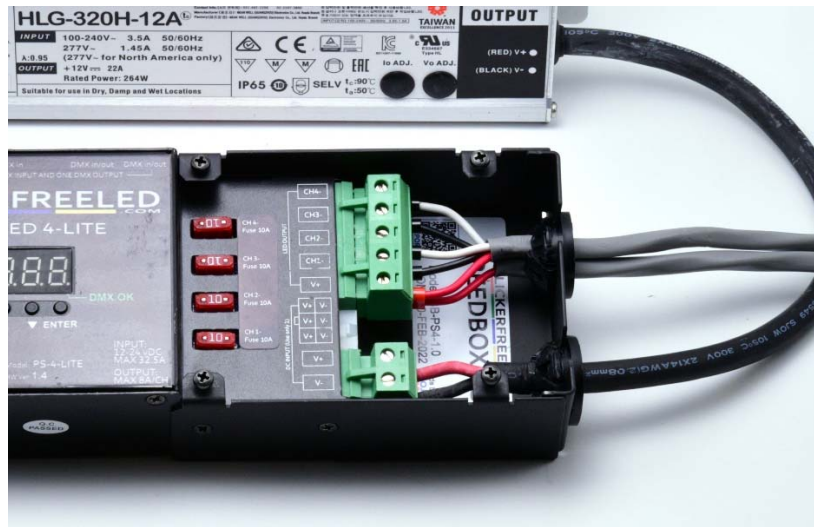


- Install push-in 1/2" box connector onto wire if the wire already has an existing electrical connector installed on it.



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6. Install 3/8" box connector into SPEEDBOX and connect wiring to PS4-LITE.



7. Install lid on SPEEDBOX



8. Fasten lid screws

