

REV.01.23.17

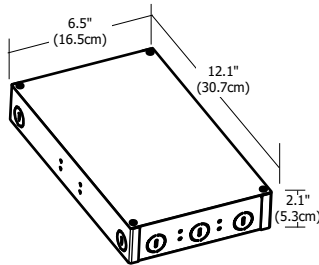


Description:

LED power supplies transform and regulate power from a line voltage power source into low voltage power for use with LED lighting. The PSB-200W-010-24VDC power supply accepts input voltage in range of 120 volts AC and outputs 24 volts DC power up to 200 watts. The power supply can be used as dimmable or non-dim power supply. Power Supply features short circuit and overload protection.

Applications: Indoor*

*To avoid overheating the power supply, install it in a ventilated remote location where air flows. Maintain proper spacing among power supplies when multiple power supplies are installed in the same remote location.



Power Input:

120VAC, 50/60Hz

Power Output:

In accordance to the local electrical codes, Non-Class 2 ETL listed 200 watt power supplies require conduit between the power supply and the lighting fixture junction box.

Dimensions:

12.1" x 6.5" x 2.1"

Dimmer Type:

Lutron: Radio Ra2 (with GRX-TVI), Grafik Eye Qs (with GRX-TVI), Diva (with PP20); Nova T
 Philips: Sunrise SR1200ZTUNV
 Leviton: IP710-DL

| Product | Wattage | Dimming | Voltage |
|--|------------------------------|--------------------------------------|---------------------------------|
| PSB | 200W | 010 | 24VDC |
| <small>PSB Power Supply with Enclosure Box</small> | <small>200W 200 Watt</small> | <small>010 0-10 Volt Dimming</small> | <small>24VDC 24 Volt DC</small> |

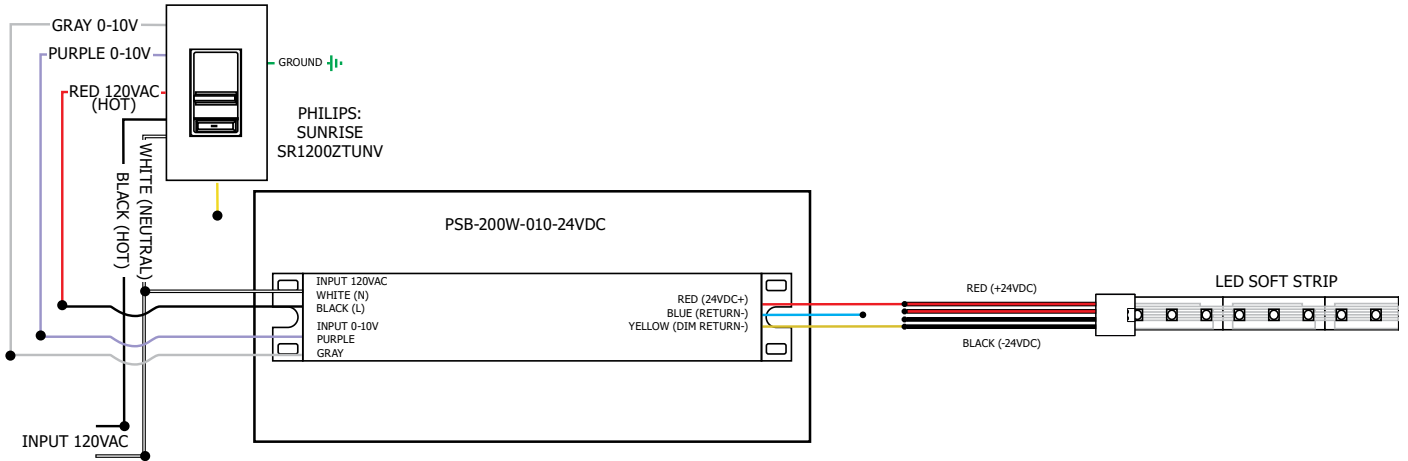
PROJECT:

FIXTURE TYPE:

DATE:



Application: 0-10V dimming for LED Soft Strip



200W, 24VDC LOW VOLTAGE WIRE SIZE CHART

| 3% VOLTAGE DROP | WIRE LENGTH IN FT | UP TO 16FT | 17FT-24FT | 25FT-41FT | 42FT-62FT |
|--------------------------------|------------------------|------------|-----------|-----------|-----------|
| | WIRE SIZE | 14 AWG | 12 AWG | 10 AWG | 8 AWG |
| | VOLTAGE AT END OF WIRE | 23.28VDC | 23.29VDC | 23.28VDC | 23.28 VDC |

PROJECT:

FIXTURE
TYPE:

DATE:

