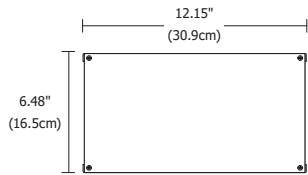


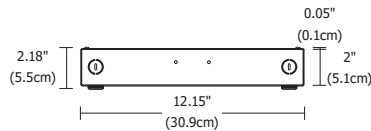
REV01.10.17



PSB-2X100W-ELV-24VDC



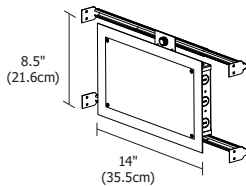
Top View



Side View



PSB-2X100W-ELV-24VDC-IW



PSB-2X100W-ELV-24VDC-IW

Description:

Accepts input voltage of 120VAC and outputs 24VDC power up to 2x96 watts. Can be used as a dimmable or non-dim Power Supply. In-Wall Power Supply Kit includes Power Supply, box cover and stud hangers for installing Junction Box in wall. Indoor applications only.

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:

Class 2; 24 volts DC 2 x 4A, 2x96 watts maximum

Dimensions:

PSB-2X100-ELV-24VDC: 12.15" x 6.48" x 2.18"

PSB-2X100-ELV-24VDC-IW: 14" x 8.5" x 2.18"

Dimmer Type:

Legrand: Adorne ADTP703TU

Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio RA 2

Product	Wattage	Dimming	Voltage	Options
PSB	2X100W	ELV	24VDC	Standard (Leave Blank)
PSB Power Supply with Enclosure Box	2X100W 2x96 Watt	ELV Electronic Low Voltage Dimming	24VDC 24 Volt DC	IW In-Wall Kit

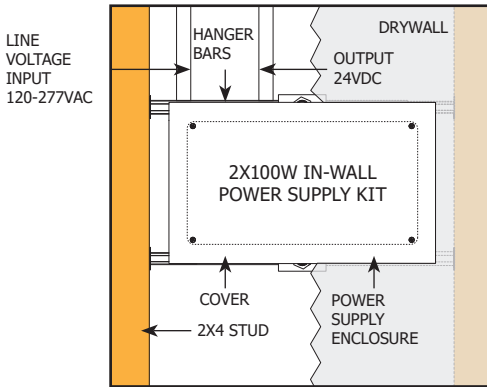
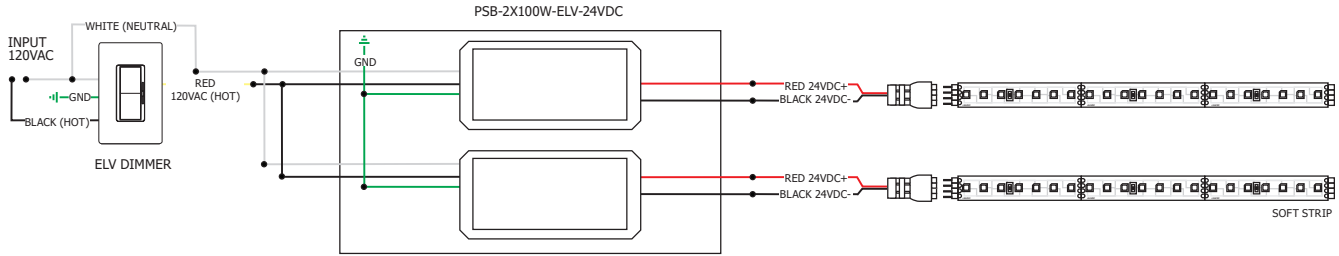
2X96W, 24VDC LOW VOLTAGE WIRE SIZE CHART: 3% VOLTAGE DROP

WIRE LENGTH (FT)	UP TO 33FT	34FT-52FT	53FT-86FT	87FT-130FT
WIRE SIZE	14 AWG	12 AWG	10 AWG	8 AWG
VOLTAGE AT END OF WIRE	23.28VDC	23.29VDC	23.28VDC	23.28VDC

REV01.10.17



Application: Electronic low voltage dimming for Soft Strip



PSB-2X100W-ELV-24VDC-IW

PROJECT:

FIXTURE TYPE:

DATE:

