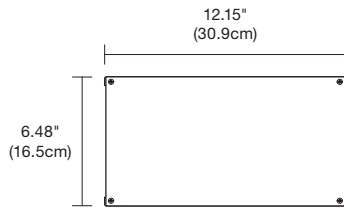
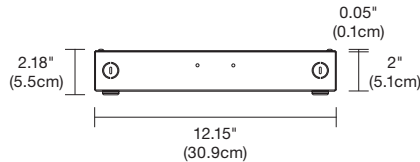




PSB-2X100W-ELV-24VDC



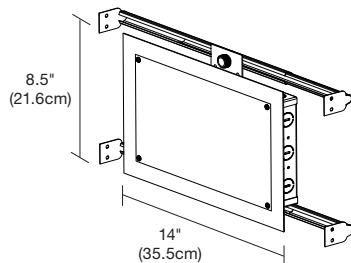
Top View



Side View



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. Power Supply features short circuit and overload protection. Indoor applications only.

*Electrical Panels using Siemens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker.

**ELV power supplies are not compatible with nLight, use only 0-10 volt or Uni driver power supplies

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:

120 volts AC, 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

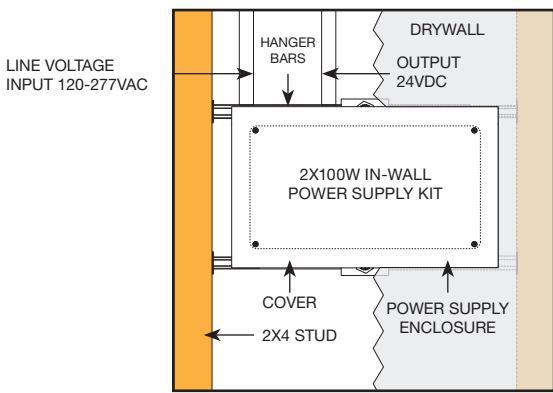
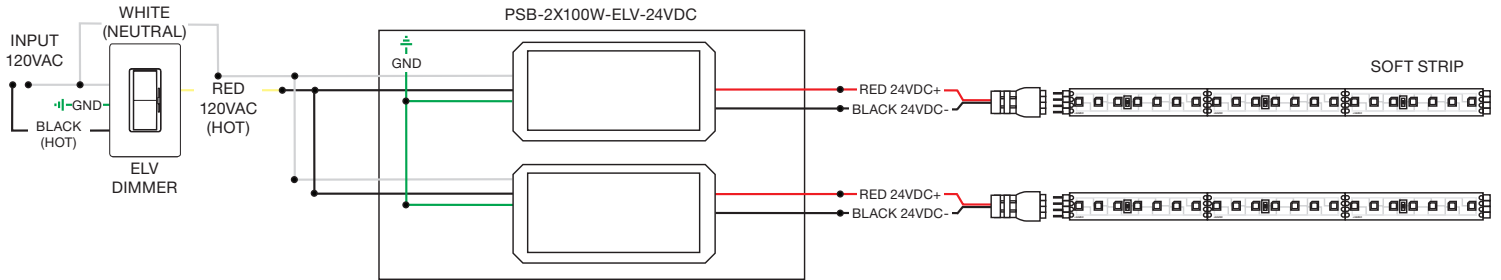
2X96W, 24VDC Low Voltage Wire Size Chart: 3% Voltage Drop

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

Product	Wattage	Dimming	Voltage	Options
PSB	2X100W	ELV	24VDC	STANDARD (LEAVE BLANK)
PSB Power Supply with Enclosure Box	2X100W 2x96 Watts	ELV Electronic Low Voltage	24VDC 24 Volt DC	IW In-Wall Kit

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

APPLICATION: Electronic Low Voltage Dimming for Soft Strip



PSB-2X100W-ELV-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--