REV.01.25.17

ETL
Intertek

Class 2

Top View

12.15"
(30.9cm)

6.48"
(16.5cm)

Side View

0.05"
(0.1cm)

2.18"
(5.5cm)

2"
(5.1cm)

12.15"
(30.9cm)

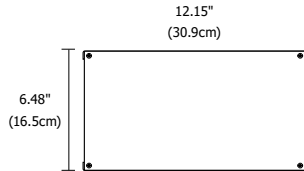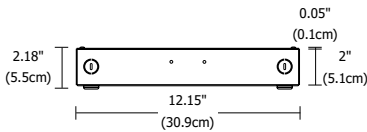### Description:

Accepts input voltage in a range of 120 - 277VAC and outputs 24VDC power up to 100 watts. The integrated RGB Driver receives signals from CDP, CTP, CDMX1-RGBW, or CDMX1-2XK to control RGB color mixing and light intensity. Power Supply features short circuit and overload protection. 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:

120-277VAC, 50/60Hz

Power Output:

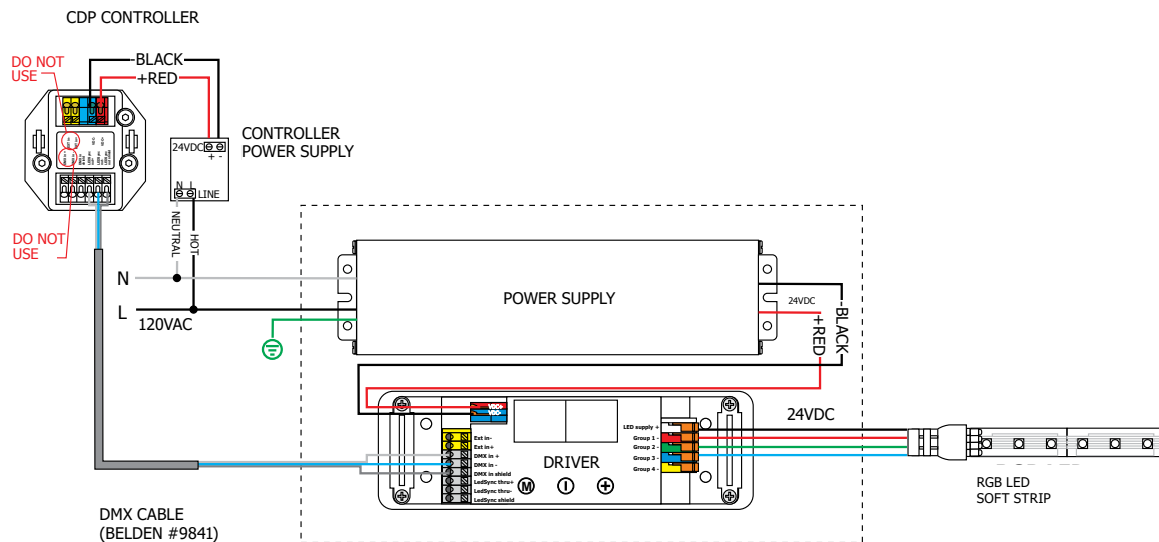Class 2; 24 volts DC 2x4.16A at 100 watts maximum

Dimensions:

12.14" x 6.48" x 2.18"

Compatible Controllers:

Touch Screen Controller with Power Supply (CTP), Color Dial Controller with Power Supply (CDP), DMX 1 Zone RGBW Touch Controller (CDMX1-RGBW), or Tunable White Touch Controller (CDMX1-2XK)

Product		Wattage		Voltage		Mode
PSB	–	**100W**	–	**24VDC**	–	**RGB**
PSB Power Supply with Enclosure Box		**100W** 100 Watt		**24VDC** 24 Volt DC		**RGB** Red, Green & Blue

CDP CONTROLLER

DO NOT USE

—BLACK—
—+RED—

DO NOT USE

CONTROLLER POWER SUPPLY

24VDC

N LINE

NEUTRAL

HOT

N

L 120VAC

POWER SUPPLY

24VDC

—BLACK
—+RED

24VDC

Ext in-
Ext in+
DMX in +
DMX in -
DMX in shield
LedSync thru+
LedSync thru-
LedSync shield

DRIVER

LED supply +
Group 1
Group 2
Group 3
Group 4

RGB LED SOFT STRIP

DMX CABLE (BELDEN #9841)

PROJECT:

FIXTURE TYPE:

DATE:

EDGE LIGHTING

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