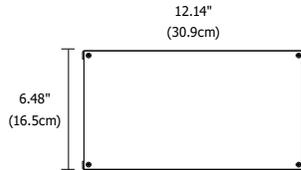
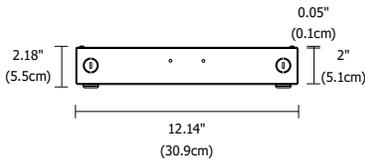


# PSB-700MA-100W-RGBW DRIVER FOR CONSTANT CURRENT RGB LEDS

REV.02.27.17



Top View



Side View

## Description:

Easy to configure direct current controlled driver/controller for low power, LED lighting applications. Can be integrated in a network or used as a standalone device. Control lighting with an external DMX Controller. Controller allows a show sequence for use in standalone mode.

DMX, DALI and 0-10V dimming and color control. 3-button user interface with LCD display. The easy to navigate menu allows you to set parameters such as the number of channels, DMX or DALI settings for network mode and show, color, dim values for stand alone operation. Lock the driver's configuration and perform a test run of the connected LED groups. Power Supply features short circuit and overload protection.

## Applications:

Indoor

## Power Input:

120-277VAC 50/60Hz

## Power Output:

100W Maximum

60V Max, 57 typical

Current range configurable from 200mA to 1,050mA (700mA max with Sun3 RGB)

## Output Signal:

USITT DMX512A, RDM

## Dimming:

Logarithm(LOG), Linear(LIN), or Square(SQU)

## Resolution:

8 or 16 bit dimming. 3 or 4 DMX channels used for 8 bit mode

## 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)

Product	Current	Wattage	Mode
<b>PSB</b>	<b>700MA</b>	<b>100W</b>	<b>RGBW</b>
<small>PSB Power Supply with Enclosure Box</small>	<small>700MA 700 mA</small>	<small>100W 100 Watt</small>	<small>RGBW Red, Green, Blue White (Amber)</small>

PROJECT:

FIXTURE  
TYPE:

DATE:

**EDGE**  
LIGHTING