

Description:

Soft Line LED System for Indirect Lighting uses RGB or a combination of RGB & white Soft Strip to provide soft, ambient, indirect illumination for decorative and architectural applications. For compact shipment and storage, Soft Line coils like a retractable tape measure. When uncoiled, the Soft Line becomes a 1.25" wide cupped aluminum channel that can be mounted on any angle between opposing wall, ceiling or floor surfaces. RGB Soft Line is field-cuttable, making it easy to configure custom lengths up to 35 feet. The system can be controlled with any DMX compatible controller using a 24 volt DC power supply in combination with an RGB DMX dimming module.

Applications:

Wherever an indirect light source can be used, including: indoor, kitchens, homes, offices, retail, hotels, clubs, displays, media room and conference rooms.

Lamp Data: 50,000 Hour Lamp Life

Version	Watts per Foot	RGB	85+CRI 22K, 35K, 40K, 57K	95+CRI 27K, 30K
SL RGB	2.6W	•		
SLD RGB	5.2W	•		
SLD RGB27K, RGB30K	5.1W	•		•
SLD RGB22K, RGB35K, RGB40K, RGB57K	5.1W	•	•	

Controller:

Touch Screen Controller with Power Supply **CTP**
Color Dial Controller with Power Supply **CDP**

Power Supply with DMX Driver:

100W-24VDC **PSB-100W-24VDC-RGB**
200W-24VDC **PSB-200W-24VDC-RGB**
400W-24VDC **PSB-400W-24VDC-RGB**

Power Feed & Non-Power Feed Turnbuckles (included):

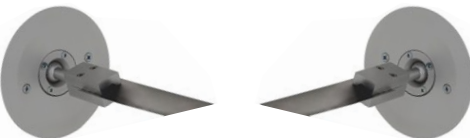
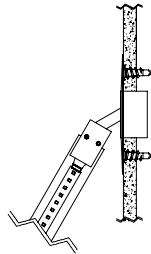
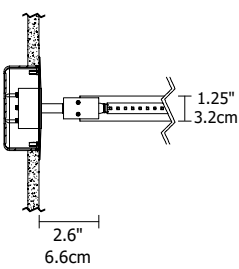
Turnbuckles support Soft Line on any angle from 0-60 degrees, feed power from one end and mount to a standard 4" square electrical junction box with round plaster ring. Turnbuckles may be reversed and mounted (opposite the power feed) to a ceiling, wall or floor.

Soft Line Standoff (sold separately):

The field-cuttable 24" long standoff provides additional mounting options on opposing wall, ceiling or floor surfaces. Stem may be cut down to 4".

Power Feed Turnbuckle
Included with **SLT-SA**

Non-Power Feed Turnbuckle
Included with **SLT-SA**



Soft Line Turnbuckles (included)



Soft Line Channel (included)

Soft Line Standoff

Product	Length	Finish
SLS	24	SA
SLS Soft Line Standoff	24 24"	SA Satin Aluminum

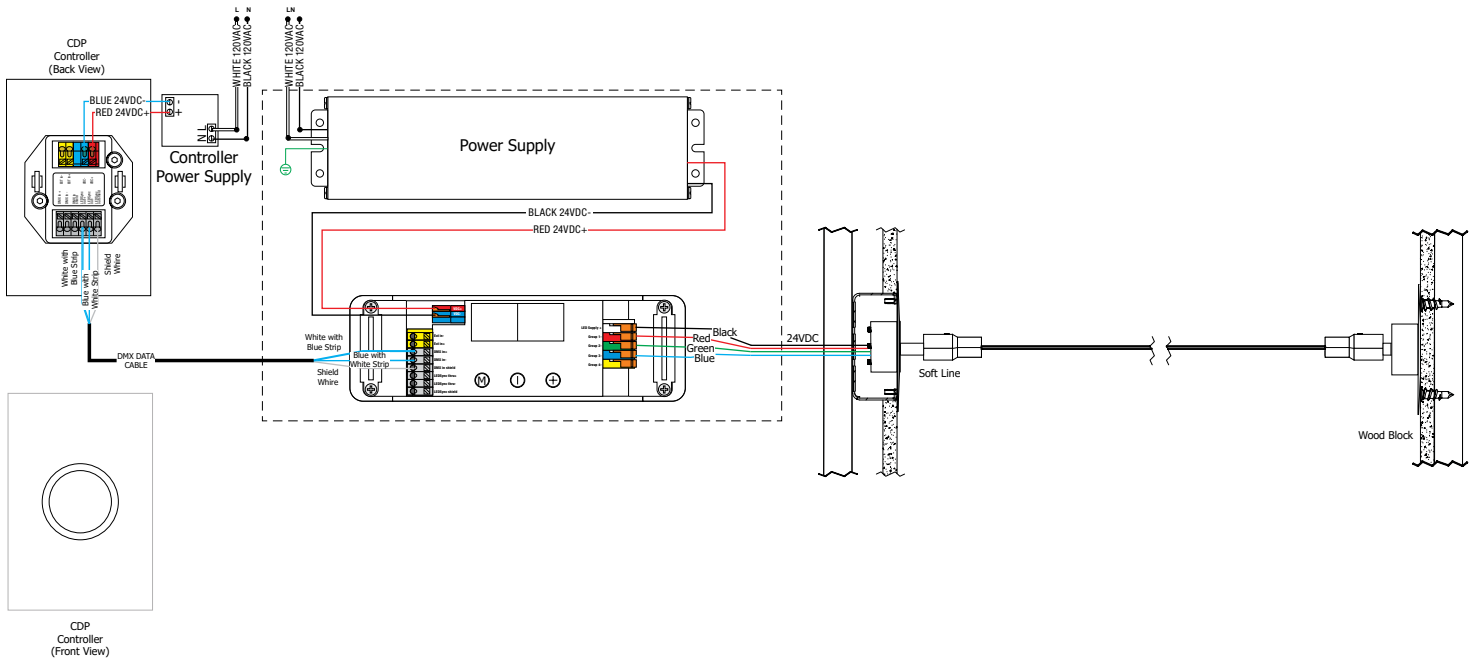
Product	Voltage	Length in Feet	Color Temperature	Finish
SL	24V	FT	RGB	SA
SL Soft Line with Single Row of Soft Strip	24V 24 Volt	10 10 Feet 15 15 Feet 20 20 Feet	RGB Red, Green & Blue RGB22K RGB and 2200K (SLD only) RGB27K RGB and 2700K (SLD only)	SA Satin Aluminum
SLD Soft Line with Double Row of Soft Strip		25 25 Feet 30 30 Feet 35 35 Feet	RGB30K RGB and 3000K (SLD only) RGB35K RGB and 3500K (SLD only) RGB40K RGB and 4000K (SLD only) RGB57K RGB and 5700K (SLD only)	

Application:

DMX Control options for Soft Line RGB

Power Supply with DMX Driver:

- 100W-24VDC **PSB-100W-24VDC-RGB**
- 200W-24VDC **PSB-200W-24VDC-RGB**
- 400W-24VDC **PSB-400W-24VDC-RGB**



PROJECT:

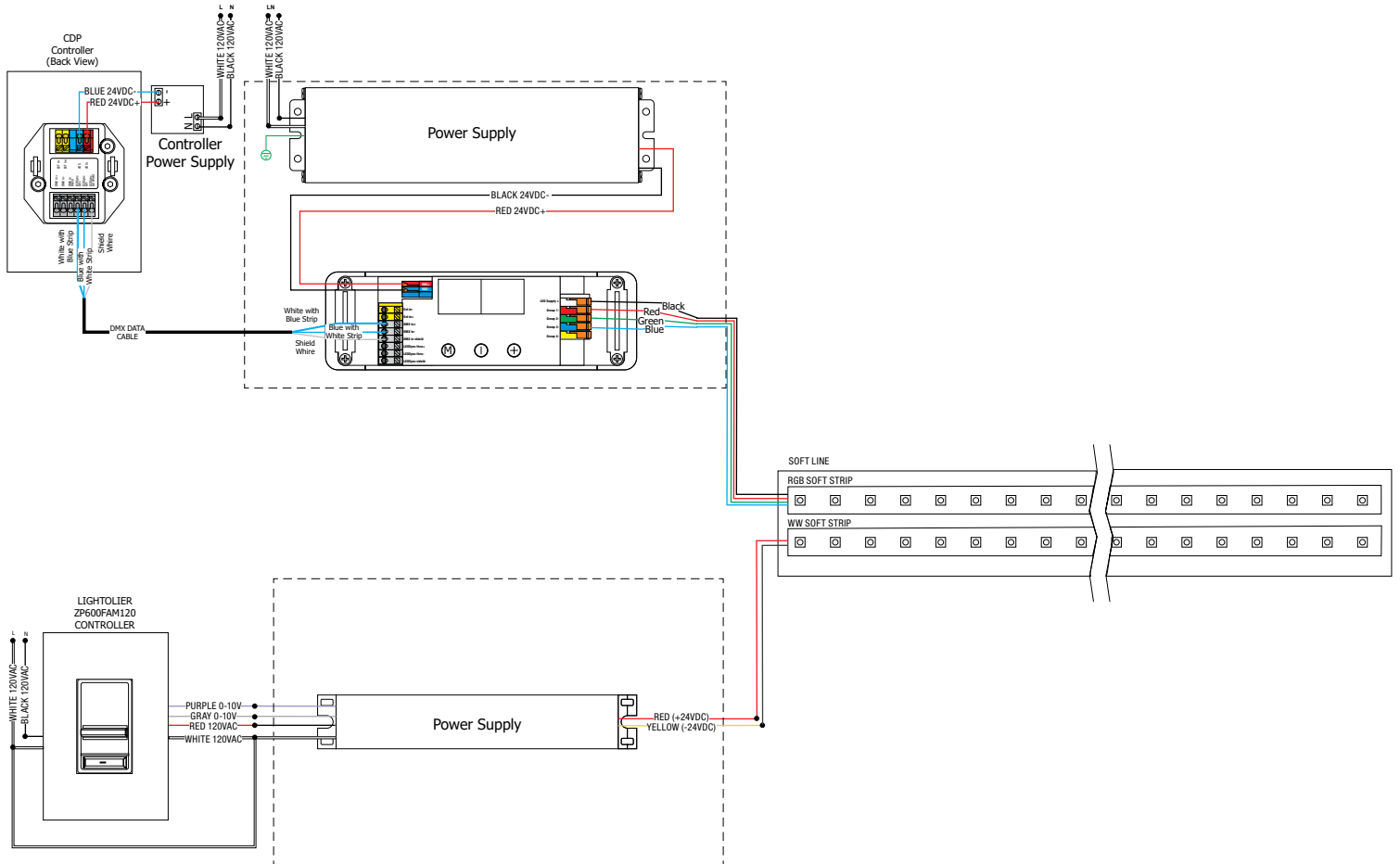
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Application: Dimming and Control options for Soft Line Dual - DMX Control options for RGB Soft Strip and 0-10V Dimming for WW Soft Strip

RGB Power Supply with DMX Driver: 100W-24VDC **PSB-100W-24VDC-RGB**; 200W-24VDC **PSB-200W-24VDC-RGB**
400W-24VDC **PSB-400W-24VDC-RGB**

White Power Supply and Dimming: 96 watt, 120-277 volt input, 24 volt DC output **PSB-96W-010-24VDC**;
192 watt, 120-277 volt input, 24 volt DC output **PSB-2X96W-010-24VDC**
Dimmable with 0-10V Controller using PSB power supplies above.
Lightolier: ZP600FAM120 is recommended

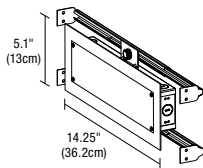


REQUIRED COMPONENTS: 24VDC ELV Compatible Power Supplies.

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS[†]				
ORDERING CODES	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	60W-NIC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	2.25" X 1.25" X 0.83"	8.125" X 2" X 1.75"	12.15" X 6.48" X 2.18"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	•	•	•

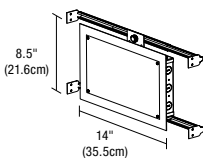
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS[†]			
ORDERING CODES	PSB-2X100W-ELV-24VDC	PSB-3X100W-ELV-24VDC	PSB-4X100W-ELV-24VDC
SPECIFICATIONS			
MAXIMUM LOAD	2X96W	3X96W	4X96W
INPUT VOLTAGE	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A
DIMMING AND CONTROLS			
LUTRON DIVA: DVELV-300P	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•

[†]22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.



5.1 x 14.25 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-60W-ELV-24VDC-IW, PSB-100W-ELV-24VDC-IW



8.5 x 14 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

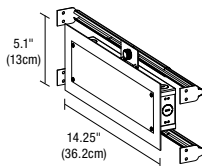
Ordering Codes: PSB-2x60W-ELV-24VDC-IW, PSB-2x100W-ELV-24VDC-IW

REQUIRED COMPONENTS: 24VDC 0-10V Compatible Power Supplies.

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-2X96W-010-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-2X96W-010-24VDC-IW
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA:: DVTW-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

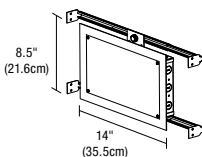
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†		
ORDERING CODES	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC
SPECIFICATIONS		
MAXIMUM LOAD	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	N/A
DIMMING AND CONTROLS		
PHILIPS SUNRISE: SR1200ZTUNV	•	•
LUTRON DIVA: DVTW-WH	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•
LUTRON RADIO RA2: RRD-10ND	•	•
LEVITON: LEV40050	•	•
LEVITON IP710-LFZ	•	•
LEGRAND: ADPD4FBL3P2W4	•	•

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5.1 x 14.25 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.


Ordering Codes: PSB-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW



8.5 x 14 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-2X96W-010-24VDC-IW

REQUIRED COMPONENTS: 24VDC Lutron Compatible Power Supply.

LUTRON HI-LUME® PREMIER .1% ECOSYSTEM® 3-WIRE POWER SUPPLY & RECOMMENDED CONTROLLERS¹	
ORDERING CODES	<p>L3D0-96W24V-U</p> 
SPECIFICATIONS	
MAXIMUM LOAD	96W
INPUT VOLTAGE	120-277VAC
OUTPUT VOLTAGE	24VDC
DIMENSIONS	10.5" X 5.5" X 2"
CLASSIFICATION	CLASS 2
DIMMING AND CONTROLS	
RADIO RA2	•
HOMEWORKS QS	•
PHPM-3F-120	•
PHPM-3F-DV	•
BCI-0-10	•

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