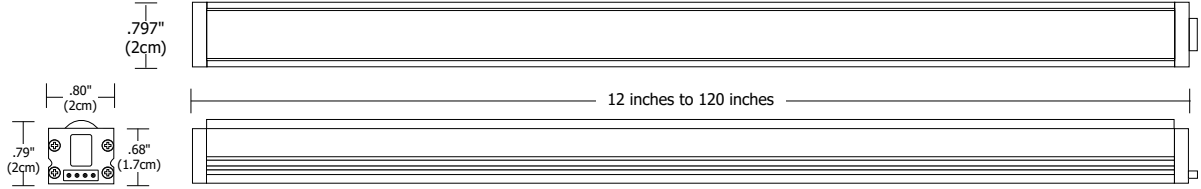


MICRO GRAZER LIGHT CHANNEL 2.3W, 24VDC HIGH OUTPUT PREMIUM (80+CRI)

REV.12.02.16



Description:

The Light Channel Micro Grazer LED features 24 volt Soft Strip Premium (SS2P) included inside a slim, paintable aluminum extrusion. The asymmetrical 10 degree lens is ideal for creating dramatic grazing effects. At only 2.3 watts, each foot of Light Channel contains warm-white, high CRI LEDs with excellent color rendering. The linear system is sold in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments. Fixtures include mounting clips every 2 feet and can be linked end-to-end with plug-in or flexible connectors to a maximum of 40 feet. System is powered by a dimmable, remote power supply. Includes a 6 foot power feed cable. Fixture includes a 5 year warranty.

Applications:

Indoor and Wet Location - Highlight textured vertical surfaces, brick or stone walls, sheer curtains or edge lit glass. ETL listed for wet location.

Warm White with 10° Clear Grazing Lens	
Distance	Foot Candles
12in	104
24in	48
36in	28
48in	12

Lamp:

Version	Watts per Foot	Lumens per Watt	Lumens per Foot	80+CRI 30K	92+CRI 27D, 30D	Lamp Life Hours
LCMG, Warm White	2.3	37	115	●		50,000

Lumen values are based on the 3000K LED test.

24VDC 0-10V Power Supply (Sold Separately, Not used with warm Dim):

- PSB-96W-010-24VDC** 120-277VAC input, 96 watt output
- PSB-2X96W-010-24VDC** 120-277VAC input, 2x96 watt output
- PSB-3x96W-010-24VDC** 120-277VAC input, 3x96 watt output
- PSB-4x96W-010-24VDC** 120-277VAC input, 4x96 watt output

24VDC ELV Power Supply (Sold Separately):

- PSB-60W-ELV-24VDC** 120VAC input, 60 watt output
- PSB-100W-ELV-24VDC** 120VAC input, 96 watt output
- PSB-2X100W-ELV-24VDC** 120VAC input, 2x96 watt output
- PSB-3x100W-ELV-24VDC** 120VAC input, 3x96 watt output
- PSB-4x100W-ELV-24VDC** 120VAC input, 4x96 watt output

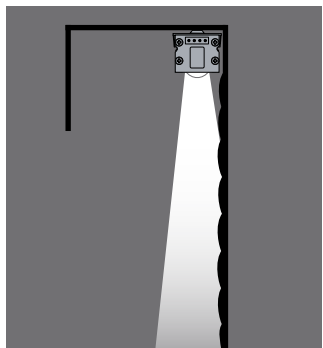
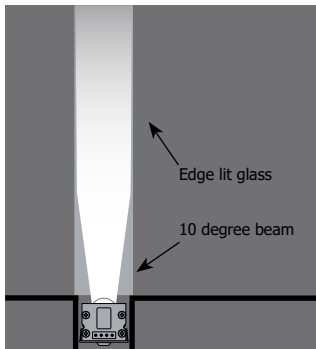
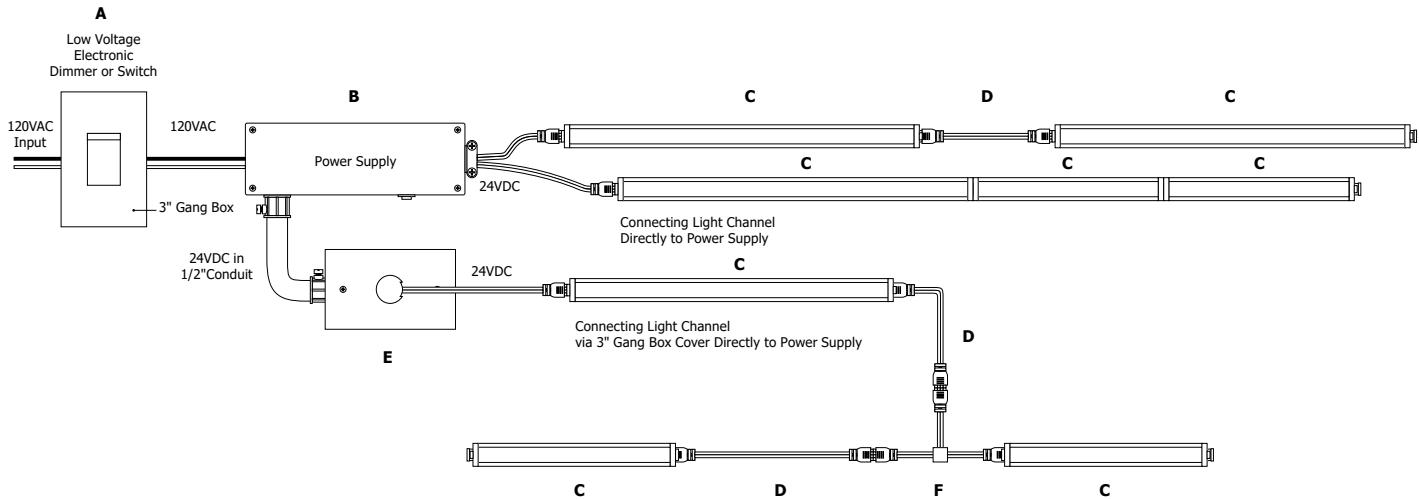
Dimming:

010 power supplies use 0-10V dimmer: Philips Sunrise SR1200ZTUNV.
 ELV power supplies use ELV dimmer: Legrand, Adorne ADTP703TU;
 Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2

Product	Voltage	Nominal Size	Color Temperature	Finish
LCMG	24V	60IN	WW	SA
<small>LCMG Light Channel Micro Grazer</small>	<small>24V 24 Volt DC</small>	<small>12-120 Order in 12 inch increments up to 120 inches May be ordered in 3, 5, 8 or 10 inch increments</small>	<small>WW 3000K Warm White</small>	<small>SA Satin Aluminum</small>

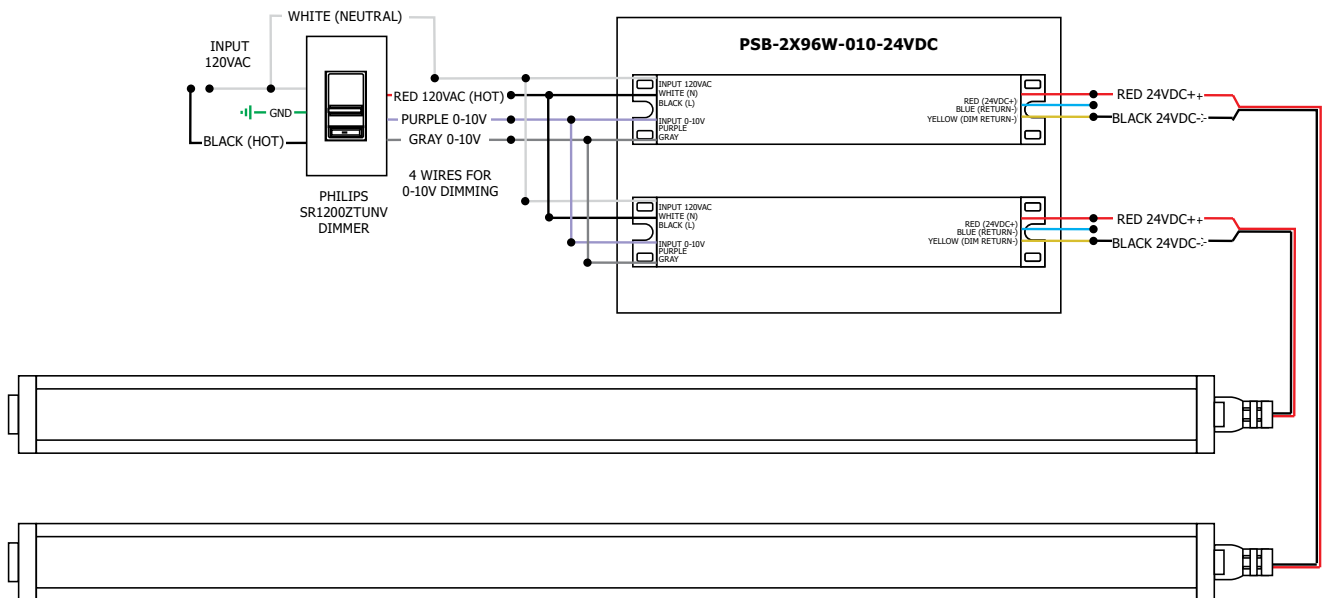
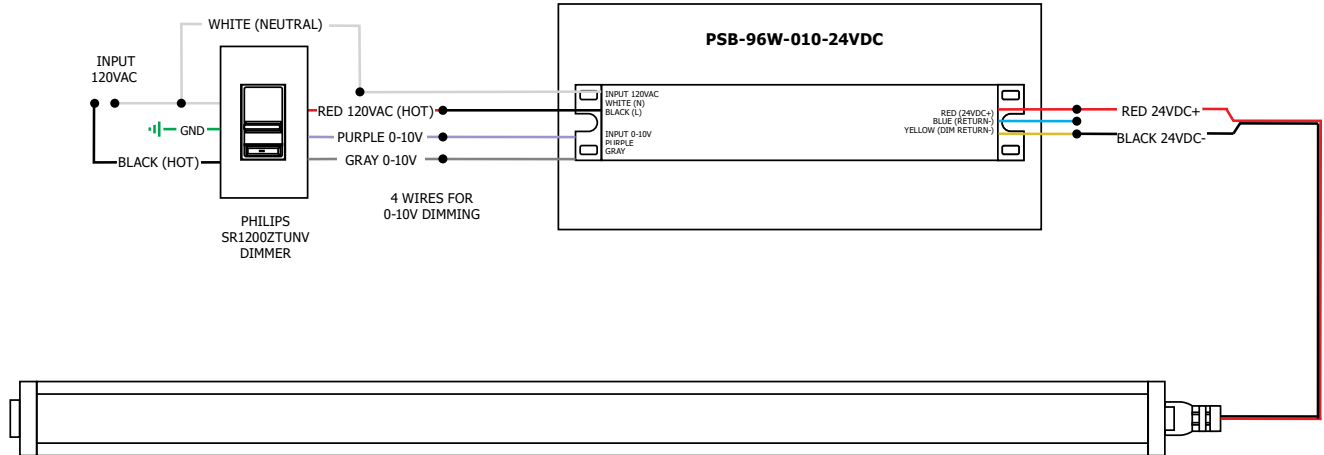


- Application:** Electronic low-voltage dimming for Light Channel Micro Grazer 2.3W/24V
- Power Supply:** 120VAC input, 24VDC 60 watt output PSB-60W-ELV-24VDC
- Dimming:** Dimmable with low voltage electronic dimmer using power supply above. See power supply spec sheet for additional details. Lutron: Diva DVELV-300P; Skylark SELV-300P; Maestro MAELV-600 dimmers are recommended



- A. Lutron Dimmers
Diva **DVELV-300P** or Skylark **SELV-300P**
- B. 60W 24VDC Power Supply
PSB-60W-ELV-24VDC
- C. Light Channel Micro Wall Grazer
LCMG-24V-_-WW-_-
- D. Flexible connector order to length
LC-CFX-_-
- E. Optional: 3" Rectangle Canopy Cover **3RE-WH** or
4" Round Canopy Cover **4RD-WH** or
Splice Box **1RB-WH**
- F. 3" Flexible T-Connector
SS-CFXT-3IN

- Application:** 0-10V dimming for Light Channel Micro Grazer 2.3W/24V
- Power Supply:** Class 2, 24VDC output: 120-277VAC input, 96 watt output PSB-96W-010-24VDC; 120-277VAC input, 192 watt output PSB-2X96W-010-24VDC
- Dimming:** Dimmable with 0-10V dimmer using power supply above. See power supply spec sheet for additional details. Philips Sunrise SR1200ZTUNV 0-10V dimmer recommended.



MICRO GRAZER LIGHT CHANNEL ACTUAL SIZE

ORDERING CODE (NOMINAL SIZE)	LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	LENGTH (INCHES)
3IN	3.34	63IN	63.34
5IN	5.74	65IN	65.74
8IN	8.14	68IN	68.14
10IN	10.54	70IN	70.54
12IN	12.94	72IN	72.94
15IN	15.34	75IN	75.34
17IN	17.74	77IN	77.74
20IN	20.14	80IN	80.14
22IN	22.54	82IN	82.54
24IN	24.94	84IN	84.94
27IN	27.34	87IN	87.34
29IN	29.74	89IN	89.74
32IN	32.14	92IN	92.14
34IN	34.54	94IN	94.54
36IN	36.94	96IN	96.94
39IN	39.34	99IN	99.34
41IN	41.74	101IN	101.74
44IN	44.14	104IN	104.14
46IN	46.54	106IN	106.54
48IN	48.94	108IN	108.94
51IN	51.34	111IN	111.34
53IN	53.74	113IN	113.74
56IN	56.14	116IN	116.14
58IN	58.54	118IN	118.54
60IN	60.94	120IN	120.94

PROJECT:

FIXTURE
TYPE:

DATE:

