

MCL-090

**Description:**

Micro Grazer Light Channel LED features 24 volt commercial-grade LEDs included inside a slim, paintable aluminum extrusion. The asymmetrical 10 degree lens is ideal for creating dramatic grazing effects. Sold in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments. Mounting clips provided with each 2 foot section. Fixtures can be linked end-to-end with plug-in or flexible connectors for a maximum length of 12 feet. Each foot of Light Channel contains 85+ or 95+CRI LEDs with excellent color rendering. Fixtures are powered by a constant voltage power supply that is dimmable with a 0-10V dimmer. Includes 8 foot power feed cable. Fixtures include a 5 year warranty.

**Applications:**

Indoor Only - Highlight textured vertical surfaces like brick or stone walls, sheer curtains or edge lit glass

**Lamp:**

| Version   | Watts per Foot | Lumens per Watt | per Foot | 85+CRI 24K, 35K, 40K, 57K | 95+CRI 27K, 30K | Lamp Life Hours |
|-----------|----------------|-----------------|----------|---------------------------|-----------------|-----------------|
| LCMG7 27K | 7              | 51              | 367      | ●                         | ●               | 50,000          |
| LCMG7 30K | 7              | 56              | 382      | ●                         | ●               | 50,000          |
| LCMG5 27K | 4.4            | 52              | 227      | ●                         | ●               | 50,000          |
| LCMG5 30K | 4.4            | 59              | 233      | ●                         | ●               | 50,000          |

**LCMG7 Warm White (4ft) with 10° Clear Lens**

| Distance | Foot Candles |
|----------|--------------|
| 12in     | 742          |
| 24in     | 319          |
| 36in     | 179          |
| 48in     | 114          |

**LCMG5 Warm White (4ft) with 10° Clear Lens**

| Distance | Foot Candles |
|----------|--------------|
| 12in     | 456          |
| 24in     | 160          |
| 36in     | 75           |
| 48in     | 40           |

**Power Supply (24VDC):**

- TEB-60L-24DC** 120VAC input, 60 watt output
- PSB-96W-010-24VDC** 120-277VAC input, 96 watt output
- PSB-100W-ELV-24VDC** 120VAC input, 96 watt output
- PSB-2X96W-010-24VDC** 120-277VAC input, 2x96 watt output
- PSB-2X100W-ELV-24VDC** 120VAC input, 2x96 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

| Product                               | Voltage        | Length in Inches   | Color Temperature   | Finish                                      | Options                |
|---------------------------------------|----------------|--|---|---|------------------------|
| <b>LCMG7</b>                          | <b>24V</b>     | <b>120IN</b>   | <b>30K</b>  | <b>SA</b>                                   | Standard (leave blank) |
| LCMG7 Light Channel Micro Grazer 7W   | 24V 24 Volt DC | 12-120 Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments | 24K 2400K Amber White<br>27K 2700K Very Warm White<br>30K 3000K Warm White<br>35K 3500K Neutral White<br>40K 4000K Cool White<br>57K 5700K Daylight White | SA Satin Aluminum Custom Finishes Available | W Wet Location         |
| LCMG5 Light Channel Micro Grazer 4.4W |                |  |   |   |                        |

PROJECT:

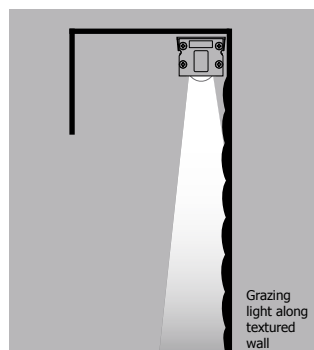
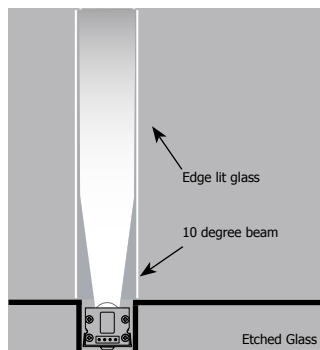
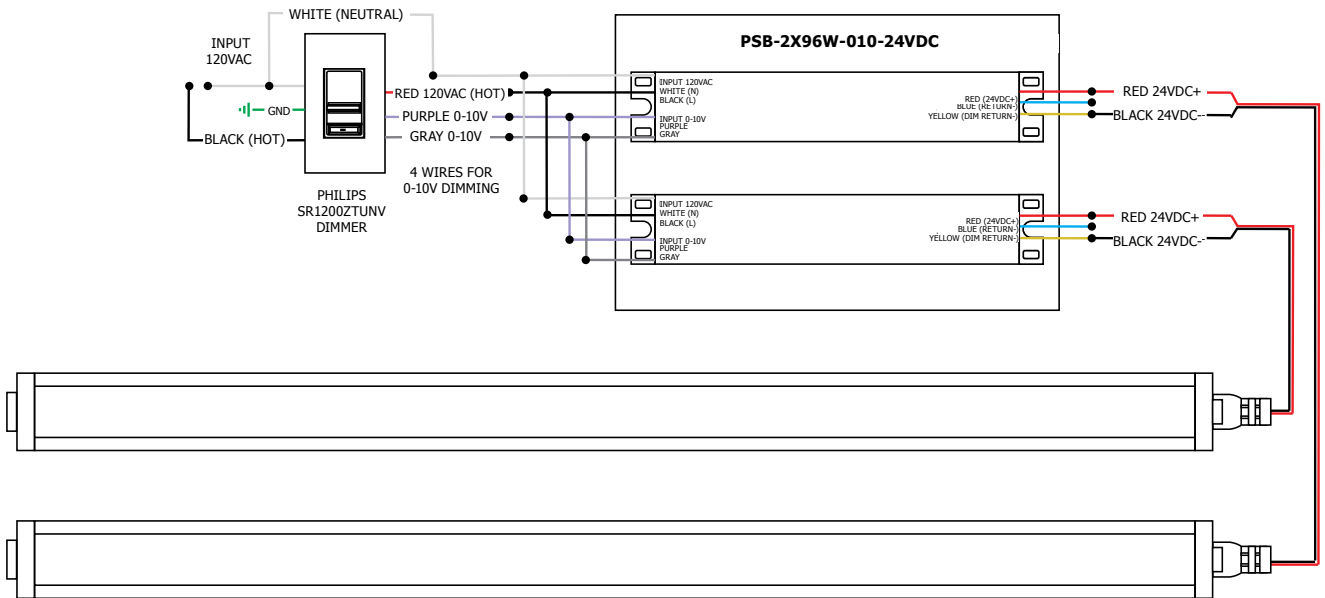
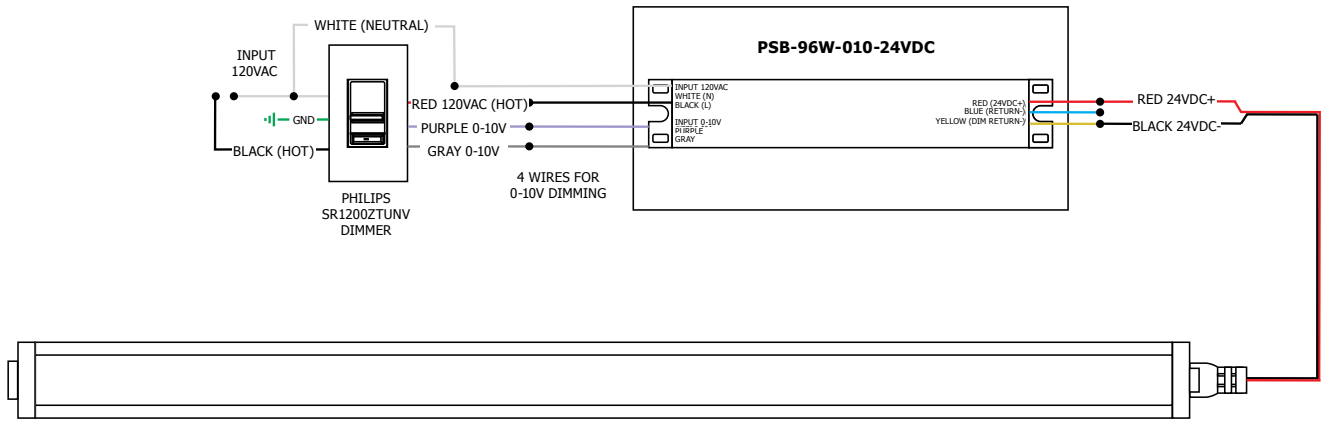
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**Application:** 0-10V dimming for Micro Grazer Light Channel

**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.



PROJECT:

FIXTURE TYPE:

DATE:

# MICRO GRAZER LIGHT CHANNEL

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Please refer to chart below for exact lengths of the Micro Grazer Light Channel

| ORDERING CODE | LENGTH (INCHES) |
|---------------|-----------------|
| 3IN           | 3.34            |
| 5IN           | 5.74            |
| 8IN           | 8.14            |
| 10IN          | 10.54           |
| 12IN          | 12.94           |
| 15IN          | 15.34           |
| 17IN          | 17.74           |
| 20IN          | 20.14           |
| 22IN          | 22.54           |
| 24IN          | 24.94           |
| 27IN          | 27.34           |
| 29IN          | 29.74           |
| 32IN          | 32.14           |
| 34IN          | 34.54           |
| 36IN          | 36.94           |
| 39IN          | 39.34           |
| 41IN          | 41.74           |
| 44IN          | 44.14           |
| 46IN          | 46.54           |
| 48IN          | 48.94           |
| 51IN          | 51.34           |
| 53IN          | 53.74           |
| 56IN          | 56.14           |
| 58IN          | 58.54           |
| 60IN          | 60.94           |

| ORDERING CODE | LENGTH (INCHES) |
|---------------|-----------------|
| 63IN          | 63.34           |
| 65IN          | 65.74           |
| 68IN          | 68.14           |
| 70IN          | 70.54           |
| 72IN          | 72.94           |
| 75IN          | 75.34           |
| 77IN          | 77.74           |
| 80IN          | 80.14           |
| 82IN          | 82.54           |
| 84IN          | 84.94           |
| 87IN          | 87.34           |
| 89IN          | 89.74           |
| 92IN          | 92.14           |
| 94IN          | 94.54           |
| 96IN          | 96.91           |
| 99IN          | 99.34           |
| 101IN         | 101.74          |
| 104IN         | 104.14          |
| 106IN         | 106.54          |
| 108IN         | 108.94          |
| 111IN         | 111.34          |
| 113IN         | 113.74          |
| 116IN         | 116.14          |
| 118IN         | 118.54          |
| 120IN         | 120.94          |

PROJECT:

FIXTURE  
TYPE:

DATE: