

# Lightology

lightology.com  
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08-26-25

Project: \_\_\_\_\_  
Company: \_\_\_\_\_  
Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
SPEC #: **EDG635049**  
Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## Light Channel .6 Surface Mount

By PureEdge Lighting



### Description

The Light Channel .6 Surface Mount is a slim profile channel available in 12 inch increments up to 120 inches. Finish in Satin Aluminum with a white diffuser lens (eliminates LED dots) or a clear lens (will show LED dots) for maximum light levels. Available in a 2, 5 or 7 watt per foot option with a variety of color temperature options. Requires a remote 120-277V Universal driver (Triac/ELV,/0-10V dimmable) or the PS-60L-ELV-24VDC power supply (ELV dimmable) will fit inside junction box. Product is built to order. Included components: Light Channel .6 Surface Mount, End Caps, 24VDC Light Channel Solderless 72 inch Snap & Light Power/Jumper Connector (one per fixture), Light Channel .6 Surface Mount Assembly, 24VDC LED Soft Strip, Lens, Mounting Clips (for every 2 feet of channel). Required power supply, dimmer control, and optional mounting accessories sold separately. Title 24 compliant when used with a Universal (UNI) power supply.

### Specifications

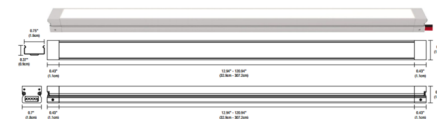
COLOR . . . . . Diffused Lens  
BODY FINISH . . . . . Satin Aluminum  
WATTAGE . . . . . 2W  
DIMMER . . . . . Low Voltage Electronic  
DIMENSIONS . . . . . 12"L x 0.7"W x 0.61"H  
INTEGRATED LED MODULE . . . . . 1 x LED/2W/24V LED

### Technical Information

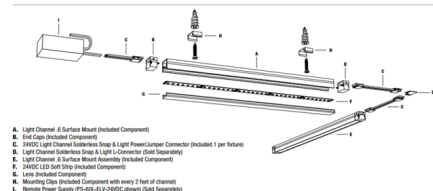
LAMP LIFE . . . . . 50000 hours  
COLOR RENDERING . . . . . 95 CRI  
LAMP COLOR . . . . . 2700K  
LUMENS/WATT . . . . . 55.00  
LUMINOUS FLUX . . . . . 110 lumens



Shown in satin aluminum / diffused lens



Included Components: Light Channel .6 Surface Mount system overview



- A. Light Channel .6 Surface Mount (Included Component)
- B. End Caps (Included Component)
- C. 24VDC Light Channel Solderless Snap & Light Power/Jumper Connector (Included 1 per fixture)
- D. Light Channel Solderless Snap & Light Connector (Sold Separately)
- E. 24VDC Light Channel .6 Surface Mount Assembly (Included Component)
- F. 24VDC LED Soft Strip (Included Component)
- G. Lens (Included Component)
- H. Mounting Clips (Included Component with every 2 feet of channel)
- I. Remote Power Supply (PS-60L-ELV-24VDC driver) (Sold Separately)



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Notes: