

# Lightology

lightology.com  
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02-12-26

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, and optional louver. Available in a 2, 5 or 7 watt per foot option in 12 to 120 inch lengths with a variety of color temperature options. Requires a remote 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, 72 inch power connector (one per fixture-order extra as needed based upon installation requirements), 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..

### Specifications

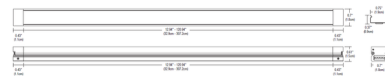
COLOR . . . . . Diffused Lens  
BODY FINISH . . . . . Satin Aluminum  
WATTAGE . . . . . 2W  
DIMMER . . . . . Low Voltage Electronic  
DIMENSIONS . . . . . 12"L x 0.7"W x 0.61"H  
INTEGRATED LED MODULE . . . . . 1 x LED/2W/24V LED

### 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



ACTUAL LENGTHS FOR LIGHT CHANNEL .6 SURFACE - STATIC WHITE					
Mounting clip placement (in)	Mount length (inches)	Mounting clip placement (in)	Mount length (inches)	Mounting clip placement (in)	Mount length (inches)
12	12.0	48	48.0	84	84.0
15	15.0	51	51.0	87	87.0
18	18.0	54	54.0	90	90.0
21	21.0	57	57.0	93	93.0
24	24.0	60	60.0	96	96.0
27	27.0	63	63.0	99	99.0
30	30.0	66	66.0	102	102.0
33	33.0	69	69.0	105	105.0
36	36.0	72	72.0	108	108.0
39	39.0	75	75.0	111	111.0
42	42.0	78	78.0	114	114.0
45	45.0	81	81.0	117	117.0
48	48.0	84	84.0	120	120.0



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Notes: