

# Lightology

lightology.com  
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08-05-25

Project: \_\_\_\_\_  
Company: \_\_\_\_\_  
Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
SPEC #: **EDG639559**  
Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## Light Channel 45Deg Warm Dim Surface Mount Complete Fixture

By PureEdge Lighting



### Description

The Light Channel 45 Degree Warm Dim Surface Mount is a slim profile made to order channel features a 45 degree angle design to provide enhanced flexibility when it comes to illuminating challenging areas. > Channel is available in 12 inch increments up to 120 inches with a diffused white lens (projects clean lights of light eliminating pixelation) or a transparent clear 40 degree lens (LED diodes will show) for maximum light levels. Available in a 5 watt (4.8 watts) per foot option with Warm Dim 27D (2700K-1800K) or 30D (3000K-2000K) color temperature. Warm Dim technology mimics an incandescent atmosphere by decreasing the color temperature as you dim. Included components: Light Channel 45 Degree Assembly, 24VDC LED Strip, 96 inch power connector (one per fixture), mounting clips (included with every 2 feet of channel), lens, lever nuts and end caps. System requires a 50 watt (PS-60L-ELV) ELV power supply which fits inside junction box (dimmable with ELV), or a remote Universal (UNI) power supply (dimmable with ELV/ TRIAC/0-10V). Note: Required power supply, dimmer control, and optional mounting accessories sold separately.

### Specifications

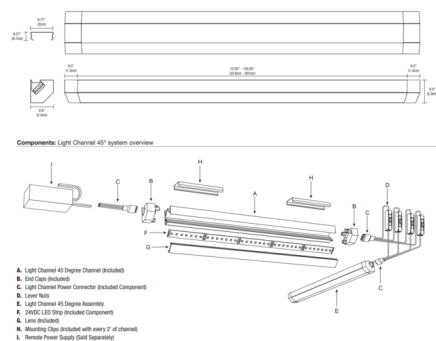
COLOR . . . . . Diffused Lens  
BODY FINISH . . . . . Satin Aluminum  
WATTAGE . . . . . 5W  
DIMMER . . . . . Low Voltage Electronic  
DIMENSIONS . . . . . 12"L x 0.9"W x 0.8"H  
INTEGRATED LED MODULE . . . . . 1 x LED/5W/24V LED

### Technical Information

LAMP LIFE . . . . . 50000 hours  
COLOR RENDERING . . . . . 92 CRI  
LAMP COLOR . . . . . 2700K Warm Dim  
LUMENS/WATT . . . . . 43.80  
LUMINOUS FLUX . . . . . 219 lumens



Shown in satin aluminum / diffused lens



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Notes: