

Lightology

lightology.com
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07-10-26

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

Light Channel 45Deg Warm Dim Surface 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

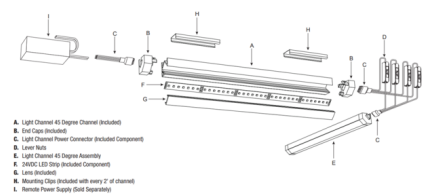
LAMP LIFE	50000 hours
COLOR RENDERING	92 CRI
LAMP COLOR	2700K Warm Dim
LUMENS/WATT	43.80
LUMINOUS FLUX	219 lumens



Shown in satin aluminum / diffused lens



Components: Light Channel 45° system overview



- A. Light Channel 45 Degree Channel (Included)
- B. End Caps (Included)
- C. Light Channel Power Connector (Included Component)
- D. Lever Nuts
- E. Light Channel 45 Degree Assembly
- F. 24VDC LED Strip (Included Component)
- G. Lens (Included)
- H. Mounting Clips (Included with every 2' of channel)
- I. Remote Power Supply (Sold Separately)



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Notes: