

Lightology

lightology.com
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04-24-26

Project: _____
 Company: _____
 Location: _____ Fixture Type: _____
 SPEC #: **EDG645247**
 Approved On: _____ Approved By: _____

Light Channel 0.6 Warm Dim Recessed Millwork By PureEdge Lighting



Description

The Light Channel .6 Recessed Channel is a slim profile made-to-order complete fixture designed to be recessed into millwork. The shallow profile integrates into various depths of millwork and offers a minimal aesthetic, seamlessly blending into the architecture while delivering premium task lighting. 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 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 Millwork Assembly, 24VDC LED Strip, 96 inch Power Connector (one per fixture), mounting clips (included with every 2 feet of channel), lens, and end caps. System requires a 50 watt (PS-60L-ELV) ELV power supply which fits inside junction box (dimnable with ELV), or a remote Universal (UNI) power supply (dimnable with ELV/TRIAC/0-10V). Required power supply, dimmer control, and optional mounting accessories sold separately. Note: Length reflects overall length including end caps (see attached chart for overall recessed length without end caps and illuminated lengths).

Specifications

COLOR	Diffused Lens
BODY FINISH	Satin Aluminum
WATTAGE	5W
DIMMER	Low Voltage Electronic
DIMENSIONS	14"L x 0.74"W x 0.5"H
INTEGRATED LED MODULE	1 x LED/5W/24V LED

Technical Information

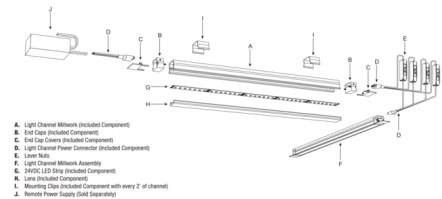
LAMP LIFE	50000 hours
COLOR RENDERING	95 CRI
LAMP COLOR	2700K Warm Dim
LUMENS/WATT	51.20
LUMINOUS FLUX	256 lumens



Shown in satin aluminum / diffused lens



COMPONENTS: Light Channel 0.6" Millwork System Overview



- A. Light Channel Millwork (Included Component)
- B. End Cap (Included Component)
- C. End Cap Cover (Included Component)
- D. Light Channel Power Connector (Included Component)
- E. Lower Lens
- F. Light Channel Millwork Assembly
- G. 24VDC LED Strip (Included Component)
- H. Lens (Included Component)
- I. Mounting Clips (Included Component with every 2' of channel)
- J. Remote Power Supply (Sold Separately)



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Notes: