

# Lightology

lightology.com  
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01-15-26

Project: \_\_\_\_\_  
Company: \_\_\_\_\_  
Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
SPEC #: **EDG1302337**  
Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## TruLine 1.6A 24VDC Plaster-In LED System 6Ft 35K - Overstock

By PureEdge Lighting



### Description

The TruLine 1.6A, a versatile 24VDC linear plaster-in LED system, creates glare-free indoor architectural lighting. TruLine recesses into 5/8 inch drywall without any joist modification. The slim extrusions, LED strips, and lenses are field-cuttable. Includes 10 (2x5 watts) per foot LED with 3500K color temperature. Can be run in vertical, horizontal and diagonal directions. Included components: TruLine 1.6A channel(s), LED Soft Strip, TL1.6A Junction Box, Take-Up Box, Adjustable Mounting Bars, Mounting Strap, Power End Cap, Drywall Screw, and Lenses. System requires a 24 volt electronic low voltage (ELV) PS-60L-ELV-24VDC power supply (ELV dimming) which fits inside junction box or remote Universal (UNI) power supply (TRIAC/ELV/0-10V dimming), sold separately. Note: Required power supply, dimmer, and optional mounting components sold separately.

### Specifications

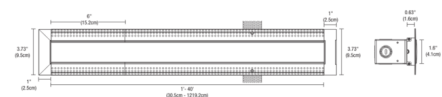
COLOR	N/A
BODY FINISH	White
WATTAGE	60W
DIMMER	Low Voltage Electronic
DIMENSIONS	72"L x 3.73"W x 0.63"H
INTEGRATED LED MODULE	6 x LED/10W/24V LED

### Technical Information

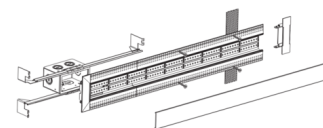
LAMP LIFE	50000 hours
LAMP COLOR	3500K
LUMENS/WATT	511.20
LUMINOUS FLUX	5112 lumens



Shown in white



#### INCLUDED COMPONENTS



- A. JUNCTION BOX**  
Mounts behind drywall with Adjustable Mounting Bars. Low Voltage 24VDC wires from Remote Power Supply connect to LED wires inside box. Junction Box covering is covered by the channel, and secured at the beginning of each run.
- B. ADJUSTABLE MOUNTING BARS**  
Provide flexibility for mounting in a variety of spaces and orientations. May be secured to studs that are spaced 12"-24" apart.
- C. TRULINE 1.6A CHANNEL**  
3/8" slim extrusion housing for two rows of LED Strips.
- D. POWER END CAP**  
Provides a finished look and prevents light leak at head-end of runs where LED Strip enters the channel.
- E. TAKE-UP BOX**  
Prevents slack spots at the end of a run by holding excess LED Strip safely behind wall.
- F. MOUNTING STRAP**  
Secures channel to drywall when wall stud is unavailable.
- G. DRYWALL SCREW**  
Secures channel to drywall and stud.
- H. LED STRIPS**  
Four sections of LED Strip CCT: TruLine 1.6A comes with two LED Strips.
- I. LENS**  
1.6" wide diffused white lens projects a clean line of light without protrusion.



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Notes: