

# Lightology

lightology.com  
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04-04-26

Project: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
 SPEC #: **EDG569431**  
 Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## TruLine 1A 5W 24VDC RGB Plaster-In LED System By PureEdge Lighting



### Description

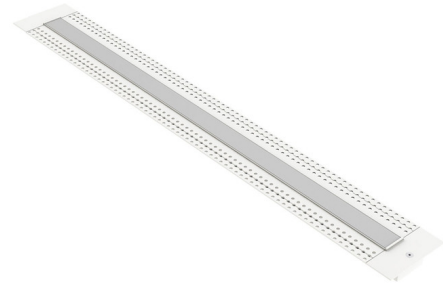
TruLine 1A RGB Plaster-In 24VDC LED system provides smooth and glare-free general illumination using designer-grade high CRI LEDs. TruLine 1A recesses within 5/8 inch drywall without any joist modification. The slim extrusions, LED strips, and lenses are available in 1 foot increments up to 20 feet (before re-feeding) and are field-cutable. Includes 5 watts/foot LED module in RGB (Red-Green-Blue) color temperature option. Included components: TruLine 1.6A channel(s), LED RGB Soft Strip, TL1.6A Junction Box, Take-Up Box, Adjustable Mounting Bars, Mounting Strap, Power End Cap, Drywall Screw, and Lenses. A DMX color changing power supply is required and must be used with PureEdge controller (CDMX1-RGBW or CDP), sold separately. Note: Required power supply, dimmer/controller, and optional accessories sold separately. Product is built to order

### Specifications

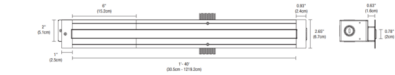
COLOR	N/A
BODY FINISH	White
WATTAGE	5W
DIMMER	N/A
DIMENSIONS	12"L x 2.65"W x 0.63"D
INTEGRATED LED MODULE	1 x LED/5W/24V LED

### Technical Information

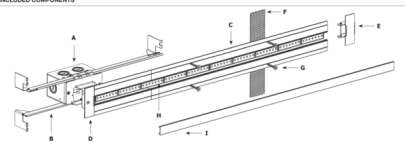
LAMP LIFE	50000 hours
LUMENS/WATT	50.00
LUMINOUS FLUX	250 lumens



Shown in white



INCLUDED COMPONENTS



- A. JUNCTION BOX**  
Mounts vertical drywall with Adjustable Mounting Bars, Low Voltage 24VDC. Wire from remote power supply connected to LED wires made low. Junction box opening is covered by the channel, and required 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 1A CHANNEL**  
Drywall end cap houses for a single row of LED Soft Strip.
- D. POWER END CAP**  
Provides finished look and prevents light leak at the head-end of a run where LED Soft Strip enters channel.
- E. TAKE-UP BOX**  
Provides take-up at end of a run by locking excess LED Soft Strip safely behind the wall.
- F. MOUNTING STRAP**  
Secures channel to drywall when wall stud is unavailable.
- G. DRYWALL SCREW**  
Secures channel to drywall and stud.
- H. LED SOFT STRIP**  
Commercial grade White or Dynamic Color Changing LED Soft Strip.
- I. LENS**  
Drywall offsetted white lens projects a clean line of light without LED dots.



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Notes: