

# Lightology

lightology.com  
866-954-4489  
12-09-25

Project:

Company:

Location:

Fixture Type:

SPEC #: **EDG569451**

Approved On:

Approved By:

## TruLine 1A 6W 24VDC RGB/White Plaster-In LED System

By PureEdge Lighting



### Description

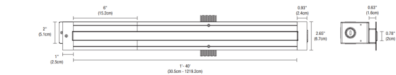
TruLine 1A RGBW Plaster-In 24VDC LED system provides smooth and glare-free general illumination using designer-grade high CRI LEDs. TruLine 1A recesses within 5/8 inch drywall without any joist modification. The slim extrusions, LED strips, and lenses are available in 1 foot increments up to 16 feet (before re-feeding) and are field-cuttable. Includes 6 watts/foot LED module in RGBW (Red-Green-Blue+White) color temperature option. Product is built to order. Included components: TruLine 1.6A channel(s), LED RGBW 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, CTP or CDP), sold separately. Note: Required power supply, dimmer/controller, and optional accessories sold separately.

### Specifications

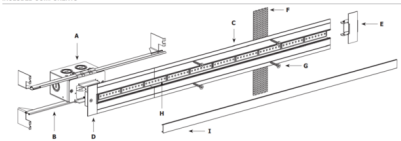
COLOR	N/A
BODY FINISH	White
WATTAGE	6W
DIMMER	N/A
DIMENSIONS	12"L x 2.65"W x 0.63"D
INTEGRATED LED MODULE	1 x LED/6W/24V LED

### Technical Information

LAMP LIFE	50000 hours
COLOR RENDERING	85 CRI
LAMP COLOR	2000K



#### INCLUDED COMPONENTS



- A. JUNCTION BOX**  
Mounts vertical drywall with Adjustable Mounting Bars, Low Voltage 24VDC wires from Remote Power Supply connect to LED wires inside box. 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 16" x 16" apart.
- C. TRULINE 1A CHANNEL**  
6W LED extrusion houses for a single row of LED Soft Strip.
- D. POWER END CAP**  
Provides a finished look and prevents light leak at the head-end of a run where LED Soft Strip enters channel.
- E. TAKE-UP BOX**  
Channels dark spots at end of a run by tucking 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**  
6W wide off-axis white lens projects a clean line of light without LED dots.

Notes: