

Lightology

lightology.com
866-954-4489
05-22-26

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-cuttable. 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

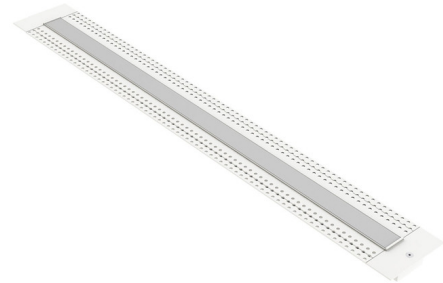
Specifications

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

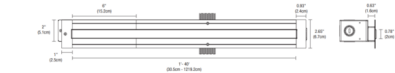
Technical Information

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

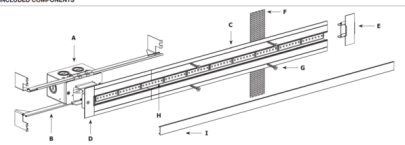
Notes:



Shown in white



INCLUDED COMPONENTS



- A. JUNCTION BOX**
Mounts LED strip with Adjustable Mounting Bars, Low Voltage 24VDC. 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 inside 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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