

Lightology

lightology.com
866-954-4489
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

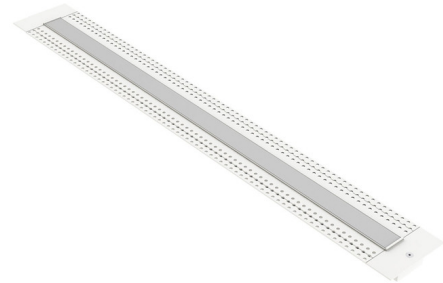
Specifications

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

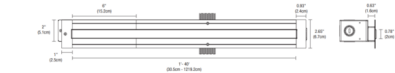
Technical Information

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

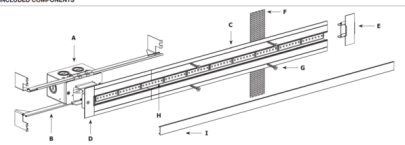
Notes:



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 required for studs that are spaced 12" or more.
- 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 end-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 off-set white lens projects a clean line of light without LED dots.



CLICK TO VIEW PRODUCT