

Lightology

lightology.com
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05-21-26

Project: _____
 Company: _____
 Location: _____ Fixture Type: _____
 SPEC #: **EDG1201011**
 Approved On: _____ Approved By: _____

TruLine .5A 24VDC Tunable White 2K6K Plaster-In LED System By PureEdge Lighting



Description

The TruLine .5A 5W 24VDC Tunable White Plaster-In LED system provides smooth and glare-free general illumination using designer-grade high CRI LEDs. TruLine .5A recesses within 5/8 inch drywall without any joist modification. The slim extrusions, LED strips, and lenses are field-cutable. Includes 2, 5 or 7 watts/foot LED module in 2000K-6500K Tunable White color temperature. Can be installed on a single surface, join runs on multiple planes from wall to ceiling, or from one wall to an adjacent wall. Use TruLine .5A Build-It-Yourself (BIY) with pre-formed components to create desired configurations including mitered picture frame and outside or inside corners for room wrapping installations. Product is built to order. Included components: Junction Box, Adjustable Mounting Bars, TruLine .5A Channel(s), End Cap, Take-Up Box, Mounting Straps, Drywall Screws, LED Soft Strip, and Lens(es). A DMX color changing power supply or 2XK 0-10 power supply is required and sold separately. 0-10 power supply requires two dimmers --one for intensity and one for color temperature. DMX power supply must be used with PureEdge controller (CDMX1-2XK). Note: Required power supply, dimmer/controller, and optional accessories sold separately. Product is built to order

Specifications

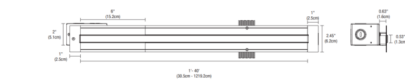
COLOR	N/A
BODY FINISH	White
WATTAGE	20W
DIMMER	N/A
DIMENSIONS	48"L x 2.45"W x 0.63"H
INTEGRATED LED MODULE	4 x LED/5W/24V LED

Technical Information

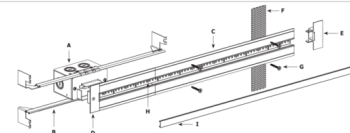
LAMP LIFE	50000 hours
COLOR RENDERING	95 CRI
LAMP COLOR	2000K-6000K Tunable White
LUMENS/WATT	251.20
LUMINOUS FLUX	1256 lumens



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 opening is covered by channel. Required at the beginning of each run and necessary to rough-in electrical before TruLine installation. Junction Box is also included with each TruLine channel order.
- 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 .5A CHANNEL**
5/8" deep extrusion houses single row of LED Soft Strip.
- D. POWER END CAP**
Provides a finished look and prevents light leak at the lead-end of a run where LED Soft Strip enters channel.
- E. TAKE-UP BOX**
Provides take space at the 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**
5/8" wide diffused white lens projects a clean line of light without LED dots.



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Notes: