

Lightology

lightology.com
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04-04-26

Project: _____
 Company: _____
 Location: _____ Fixture Type: _____
 SPEC #: **EDG1200983**
 Approved On: _____ Approved By: _____

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



Description

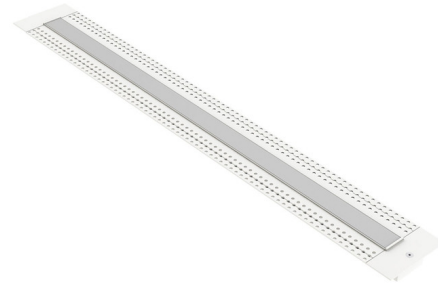
The TruLine 1A Plaster-In 24VDC LED system provides smooth and glare-free general illumination using designer-grade high CRI LEDs. TruLine 1A recesses within 5/8 inch drywall without any joist modification. The slim extrusions, LED strips, and lenses are field-cuttable. Includes 5 watts/foot LED module in 2700K Static White, 3000K Static White, 2700K (to 1800K) Warm Dim or 3000K (to 1800K) Warm Dim color temperature options. 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 1A 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. Included components: TruLine 1A channel(s), LED Soft Strip, TL1A Junction Box, Take-Up Box, Adjustable Mounting Bars, Mounting Strap, Power End Cap, Drywall Screw, and Lenses. System requires a 24 volt electronic low voltage (ELV) PS-60L-ELV-24VDC power supply (ELV dimming) which fits inside junction box or remote Universal (UNI) power supply (TRIAC/ELV/0-10V dimming), sold separately. Note: Required power supply, dimmer, and optional mounting components sold separately. Product is built to order.

Specifications

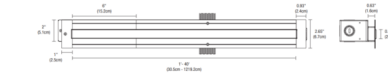
COLOR	N/A
BODY FINISH	White
WATTAGE	20W
DIMMER	Low Voltage Electronic
DIMENSIONS	48"L x 2.65"W x 0.63"H
INTEGRATED LED MODULE	4 x LED/5W/24V LED

Technical Information

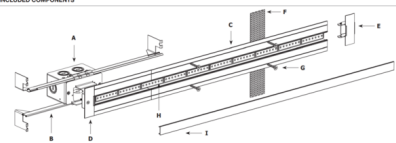
LAMP LIFE	50000 hours
COLOR RENDERING	92 CRI
LAMP COLOR	2700K
LUMENS/WATT	283.20
LUMINOUS FLUX	1416 lumens



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 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 required for studs that are spaced 12" or more.
- C. TRULINE 1A CHANNEL**
Drywall endcap houses for a single row of LED Soft Strip.
- D. POWER END CAP**
Prevents a finished look and prevents light leak at the head-end of a run where LED Soft Strip enters channel.
- E. TAKE-UP BOX**
Prevents 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**
Drywall endcap houses for a single row of LED Soft Strip.



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Notes: