

Lightology

lightology.com
866-954-4489
08-28-25

Project:

Company:

Location:

Fixture Type:

SPEC #: **EDG569291**

Approved On:

Approved By:

TruLine 1A 5W 24VDC Warm Dim Plaster-In LED System

By PureEdge Lighting



Description

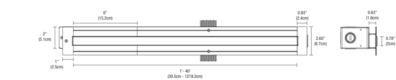
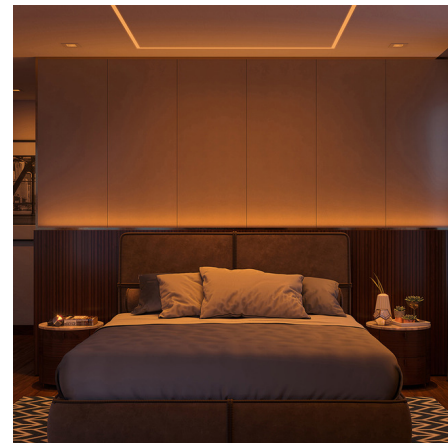
TruLine 1A Warm Dim Plaster-In 24VDC LED system provides smooth and glare-free general illumination using designer-grade high CRI LEDs. TruLine 1A recesses within 5/8 inch drywall without any joist modification. The slim extrusions, LED strips, and lenses are available in 1 foot increments up to 20 feet (before re-feeding) and are field-cuttable. Includes 5 watt/foot LED module in Warm Dim 2700K-2000K (27D) color temperature option. 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. Product is built to order. Included components: TruLine 1A channel(s), LED Warm Dim 27D (2700K-1800K) Soft Strip, Truline 1A 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. Note: Limited quantities available.

Specifications

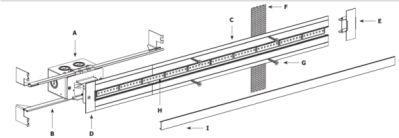
COLOR	N/A
BODY FINISH	White
WATTAGE	5W
DIMMER	Low Voltage Electronic
DIMENSIONS	12"L x 2.65"W x 0.63"D
INTEGRATED LED MODULE	1 x LED/5W/24V LED

Technical Information

LAMP LIFE	50000 hours
COLOR RENDERING	92 CRI
LAMP COLOR	2700K Warm Dim
LUMENS/WATT	50.00
LUMINOUS FLUX	250 lumens



INCLUDED COMPONENTS



- A. JUNCTION BOX**
Mounts behind drywall with Adjustable Mounting Bars. Low Voltage 24VDC. Power supply is 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 secured to studs that are spaced 16" or 24" apart.
- C. TRULINE 1A CHANNEL**
5/8" deep 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**
5/8" wide diffused white lens projects a clean line of light without LED dots.

Notes: