

# Lightology

lightology.com  
866-954-4489  
08-04-25

Project: \_\_\_\_\_

Company: \_\_\_\_\_

Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_

SPEC #: **EDG571847**

Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## DIY TruLine 1A Plaster-In LED Channel

By PureEdge Lighting



### Description

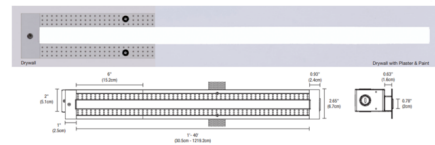
The Innovative Do-It-Yourself (DIY) TruLine 1A 24VDC linear plaster-in system, pioneered by PureEdge Lighting, recesses into 5/8 inch drywall without any joist modification. Redefining the relationship between lighting and interior design, this innovative and highly efficient system blends seamlessly into the drywall, becoming part of the architecture. The TruLine BIY system makes creating complex configurations simple by using pre-formed components. With the ability to run in vertical, horizontal, and diagonal directions or wrap both inside and outside corners, the compositions are truly endless. LED Strip available in 1 foot increments in 2 watt (2.5 watts per foot up to 40 feet), 5 watt (4.4 watts per foot up to 20 feet), or 7 watt (7.3 watts per foot up to 12 feet) per foot and is field cuttable. Static White, Warm Dim, and Monochromatic Color options require a 50 watt (PS-60L-ELV) power supply which fits inside junction box (dimmable ELV), or a remote Universal (UNI) power supply (dimmable ELV/TRIAC/0-10V). Tunable White requires a Tunable White power supply with DMX (must be used with CDMX1-2XK controller), or a 0-10V 2-channel Tunable White power supply (dimmable with two dimmers -- one for intensity and one for color temperature). Note: Required power supply, LED strip, power feed, pre-formed components and optional mounting accessories as needed sold separately. Title 24 compliant when used with 2700K color temperature and above with a Universal power supply. Product is built to order

### Specifications

COLOR	N/A
BODY FINISH	Satin Aluminum
WATTAGE	N/A
DIMMER	N/A
DIMENSIONS	96"L x 2.45"W x 0.63"H
BULB	N/A



Shown in satin aluminum



#### PRE-FORMED 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.
- B. ADJUSTABLE MOUNTING BARS**  
Provides flexibility for mounting in a variety of spaces and orientations. May be secured to studs that are spaced 12" on center.
- C. TRULINE 1A CHANNEL**  
96" long extrusion houses a single row of LED Strip.
- D. POWER END CAP**  
Provides a finished look and prevents light leak at feed end of run where LED Strip enters channel.
- E. TAKE-UP BOX**  
Prevents dark spots at end of run by backing excess LED Strip safely behind wall.
- F. MOUNTING STRAP**  
Secures channel to drywall when wall stud is unavailable.
- G. DRYWALL SCREW**  
Secures channel to drywall and stud.
- H. LED STRIP**  
Your choice of PureEdge LED Strip.
- I. LENS**  
1" wide diffused white lens projects clean and continuous illumination without cavitation.



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Notes: