

Lightology

lightology.com
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02-11-26

Project:

Company:

Location:

Fixture Type:

SPEC #: EDG1201031

Approved On:

Approved By:

TruLine 1.6A 24VDC Tunable White Drywall Plaster-In System

By PureEdge Lighting



Description

The TruLine 1.6A, a versatile 24VDC linear plaster-in LED system, creates glare-free indoor architectural lighting. The 24VDC Plaster-In LED System recesses into 5/8 inch drywall without any joist modification. The slim extrusions, LED strips, and lenses are field-cuttable. Includes 5 watts (2X2.5W) or 10 watts (2X5W) LED per foot with Tunable White 2K6K (2000K-6500K) LED soft strip. Can be run in vertical, horizontal and diagonal directions. Included components: TruLine 1.6A channel (s), LED Tunable White 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 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

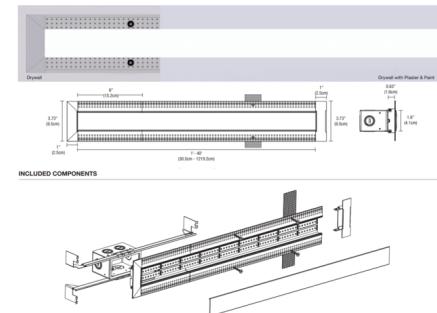
COLOR	N/A
BODY FINISH	White
WATTAGE	20W
DIMMER	N/A
DIMENSIONS	48" L x 3.73" W x 1.6" H
INTEGRATED LED MODULE	4 x LED/5W/24V LED

Technical Information

LAMP LIFE	50000 hours
COLOR RENDERING	95 CRI
LAMP COLOR	2000K-6000K Tunable White
LUMENS/WATT	199.20
LUMINOUS FLUX	996 lumens



Shown in white



A. JUNCTION BOX

Mounts behind drywall with Adjustable Mounting Bars. Low Voltage 24VDC wire from junction box and Power Supply connect to LED wire inside box. Junction Box opening is covered by the channel, and required at the beginning of each run.

B. ADJUSTABLE MOUNTING BARS

Provides the ability to create any number of spaces and orientations. May be secured to studs that are spaced 12"-24" apart.

C. TRULINE 1.6A CHANNEL

5/8" thick channel holds two rows of LED Soft Strip.

D. POWER END CAP

Provides a finished look, and prevents light leak at feed-end of runs where LED strip may enter the channel.

E. TAKE-UP BOX

Provides a dark spot at the end of a run by tucking excess LED Strip wire behind the drywall.

F. MOUNTING STRAP

Secures channel to drywall and stud.

G. DRYWALL SCREW

Commercial-grade white or color-changing LED Soft Strip. TruLine 1.6A comes with two LED Soft Strips.

H. LENS

Commercial-grade white or color-changing LED Soft Strip. TruLine 1.6A comes with two LED Soft Strips.



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Notes: