

Lightology

lightology.com
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05-21-26

Project: _____
 Company: _____
 Location: _____ Fixture Type: _____
 SPEC #: **EDG1244775**
 Approved On: _____ Approved By: _____

TruLine 1.6A TruColor™ RGBTW Plaster-In LED System

By PureEdge Lighting



Description

Truline with TruColor RGB & Tunable White (RGBTW) is a new offering in the family of plaster-in 24VDC systems that recesses within 5/8 inch drywall without any framing modification required. Redefining the relationship between lighting and interior design, this innovative system blends seamlessly into the drywall, becoming part of the architecture. The TruColor RGBTW light engine with Pure Smart TruColor technology utilizes five channels of tunable LEDs in Red, Blue, Green, and Tunable White (1500K-6500K). With propriety color mixing, TruLine RGBTW gives access to the warm glow of the sunset (1500K-2400K golden hour) to the pure white light of the mid-day sun (5700K) and everything in between. Dynamic color changing functionality provides millions of possibilities for customization. The power feed included with TruLine contains a 5-channel WiZ Pro CV Bridgebox allowing for wireless color of the luminaire with the WiZ Pro software suite and Pure Smart Wi-Fi room controller. The slim extrusion, LED strip, and lens are field-cuttable. Can be ordered in 1 foot increments (up to 20 feet before re-feeding). RGBTW strip offered in 10W10: 2X5W RGB & 2X5W Tunable White, 10 watts total per foot and 10W14: 2X5W RGB & 2X7W Tunable White, 14 watts total per foot. TruLine can be installed on a single surface, join runs on multiple planes from wall to ceiling, or from one wall to an adjacent wall. With the ability to run in vertical, horizontal, and diagonal directions, the compositions are truly endless. Note: Required remote power supply sold separately.

Specifications

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

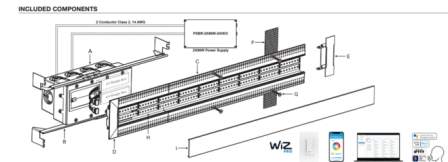
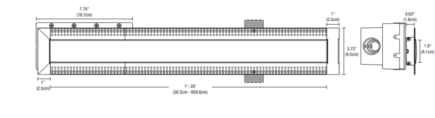
Technical Information

LAMP LIFE	.....	50000 hours
COLOR RENDERING	.....	97 CRI
LAMP COLOR	.....	RGB+White
LUMENS/WATT	.....	462.40
LUMINOUS FLUX	.....	2312 lumens

Notes:



Shown in white



- A. JUNCTION BOX**
Mounts behind drywall with Adjustable Mounting Bars. Low Voltage 24VDC wires from Remote Power Supply connect to LED wires inside box. Contains On/Off switch, which allows for wireless control with the WiZ Pro Software Suite or the Pure Smart Wi-Fi Room Controller. Junction Box opening is covered by the channel, and sealed 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 15"-24" apart.
- C. TRULINE 1.6A CHANNEL**
5/8" deep extrusion housing for two rows of LED Strips.
- D. POWER END CAP**
Provides a finished look and prevents light leak at feed-end of runs where LED Strip enters the channel.
- E. TAKE-UP BOX**
Prevents dark spots at the end of a run by tucking 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 STRIPS**
Four sections of LED Strip CCT. TruLine 1.6A comes with two LED Strips.
- I. LENS**
1.6" wide diffused white lens projects a clean line of light without glare.



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