

Lightology

lightology.com
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08-04-25

Project: _____
Company: _____
Location: _____ Fixture Type: _____
SPEC #: **EDG1443758**
Approved On: _____ Approved By: _____

Reveal Cove/Pathway Tunable White Plaster-In LED System 24V

By PureEdge Lighting



Description

Reveal Cove/Pathway, a 24VDC Tunable White linear made to order LED system, features a shallow plaster-in extrusion that recesses into 5/8 inch drywall. This innovative system blends seamlessly into the drywall, accenting architecture and serves as a practical wayfinding application. With the ability to run in horizontal and diagonal directions, the compositions are truly endless. Tunable White Reveal grants independent control and adjustment of color temperature and intensity from 2000K (Sunset) through 6500K (Daylight White). Reveal is sold in 12 inch increments: 2 watt per foot up to 40 feet, 5 watts per foot up to 20 feet, and 7 watts per foot up to 12 feet. May be field cut to any length. System includes Junction Box with Adjustable Mounting Bars, 6 inch starter piece, Reveal Channel(s) Power Feed End Cap, Junction Box Cover, Dead End Cap, Take-Up Box, Drywall Screws, and LED Strip. A DMX 2XK color changing power supply or 2XK 2-channel 0-10V power supply is required and sold separately. 0-10V power supply requires two dimmers --one for intensity and one for color temperature. DMX power supply must be used with PureEdge controller.

Specifications

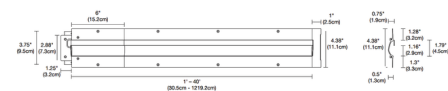
COLOR N/A
BODY FINISH White
WATTAGE 2W
DIMMER N/A
DIMENSIONS 12"L x 4.38"W x 0.75"H
INTEGRATED LED MODULE 1 x LED/2W/24V LED

Technical Information

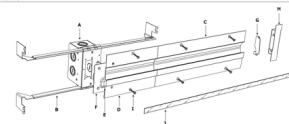
LAMP LIFE 50000 hours
COLOR RENDERING 93 CRI
LAMP COLOR 2000K-6000K Tunable White
LUMENS/WATT 53.00
LUMINOUS FLUX 106 lumens



Shown in white



INCLUDED COMPONENTS



- A. JUNCTION BOX**
Mounts behind drywall with Adjustable Mounting Bars, and includes a drywall template for accurate installation. Low Voltage 24VDC wires from Remote Power Supply connect to LED wires inside box. Junction Box opening is concealed with the Reveal Junction Box cover and is required at the beginning of each run.
- B. ADJUSTABLE MOUNTING BARS**
Provide flexibility for mounting in a variety of spaces.
- C. REVEAL CHANNEL**
0.5" deep extrusion houses a single row of commercial-grade White or Dynamic Color Changing LED Strip.
- D. REVEAL 6" STARTER PIECE**
Provides a connection area for 24VDC wires at beginning of run where LED Strip enters channel.
- E. POWER FEED END CAP**
Conceals Junction Box opening. Required at the beginning of each run.
- F. JUNCTION BOX COVER**
Conceals Junction Box opening. Required at the beginning of each run.
- G. DEAD END CAP PLATE**
Provides a finished look and prevents light leak at end of run where LED Strip enters channel.
- H. TAKE-UP BOX**
Prevents slack build-up at end of run by tucking excess LED Strip safely behind wall.
- I. DRYWALL SCREWS**
Secure channel to drywall and stud.
- J. LED STRIP**
(Back Side shown) commercial-grade White or Dynamic Color Changing LED Strip. See lamp data on for additional details.



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Notes: