Lightology

lightology.com
866-954-4489
10-29-26

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

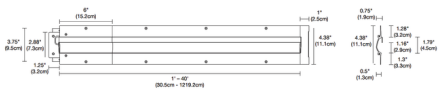
COLOR	N/A
BODY FINISH	White
WATTAGE	2W
DIMMER	N/A
DIMENSIONS	12"L x 4.38"W x 0.75"H
INTEGRATED LED MODULE	1 x LED/2W/24V LED

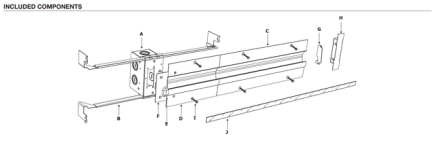
Technical Information

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





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

E. POWER FEED END CAP
Provides a connection area for 24VDC wires at beginning of run where LED Strip enters channel.

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 feed-end of run where LED Strip exits channel.

H. TAKE-UP BOX
Prevents dark spots 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.

CLICK TO VIEW PRODUCT

Notes: