

# Lightology

lightology.com  
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04-25-26

Project: \_\_\_\_\_  
Company: \_\_\_\_\_  
Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
SPEC #: **EDG1443724**  
Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## Reveal Cove/Pathway Warm Dim Plaster-In LED System 24V By PureEdge Lighting



### Description

Reveal Warm Dim Cove/Pathway, a 24VDC 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. Reveal is sold in Warm Dim 27D (2700K-1800K) and 30D (3000K-1800K) in 12 inch increments up to 20 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. Required power supply, dimmer control and optional mounting accessories, sold separately.

### Specifications

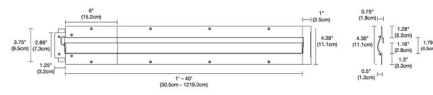
COLOR	.....	N/A
BODY FINISH	.....	White
WATTAGE	.....	5W
DIMMER	.....	Low Voltage Electronic
DIMENSIONS	.....	12"L x 4.38"W x 0.75"H
INTEGRATED LED MODULE	.....	1 x LED/5W/24V LED

### Technical Information

LAMP LIFE	.....	50000 hours
COLOR RENDERING	.....	94 CRI
LAMP COLOR	.....	2700K Warm Dim
LUMENS/WATT	.....	57.20
LUMINOUS FLUX	.....	286 lumens

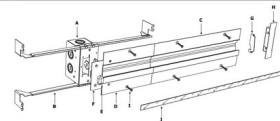


Shown in white



MAXIMUM LENGTHS BEFORE RE-FEEDING  
• 3WDC - 4.8 watts per foot - 20'

#### 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 compatible 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**  
Covers 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 enters channel.
- H. TAKE-UP BOX**  
Reveals dark spots at end of run by tucking access LED Strip safely behind wall.
- I. DRYWALL SCREWS**  
Secure channel to drywall and stud.
- J. LED STRIP**  
Black Side channel commercial-grade White or Dynamic Color Changing LED Strip. See lamp data on for additional details.



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Notes: