

# Lightology

lightology.com  
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03-04-26

Project: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
 SPEC #: **EDG624914**  
 Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

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



### Description

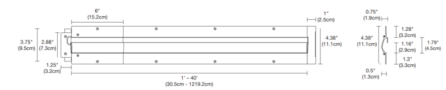
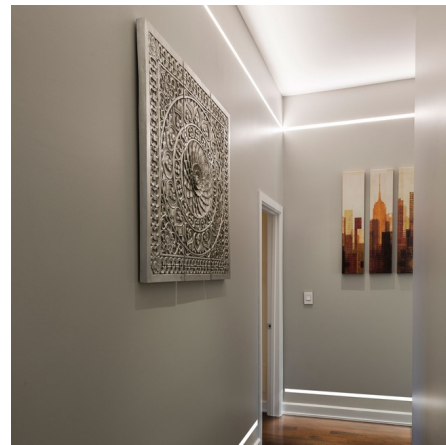
Reveal Cove/Pathway Warm Dim is a 24VDC linear LED system featuring a shallow, plaster-in aluminum extrusion no thicker than drywall. Includes 5 watt LED module per foot with choice of Warm Dim 27D (2700-2200K) or 30D (3000-2200K) color temperature. Sold in 1 foot increments up to 20 feet and may be field-cut to any length. System requires a Universal (UNI) power supply (dimmable with a Triac, electronic low voltage (ELV) or 0-10V dimmer), or electronic low voltage (ELV) power supply (dimmable with an electronic low voltage (ELV) dimmer), sold separately. System includes junction box, adjustable mounting bars, Reveal channel(s), power feed end cap, junction box cover, dead end cap, take-up box, drywall screws, and LED Soft Strip. Order additional Junction Box (RV-1RE-JBOX) separately to rough-in electrical wiring before drywall installation, sold separately. ETL listed. Title 24 compliant when used with a Universal (UNI) power supply. Fixture includes a 5 year pro-rated warranty. Required power supply, dimmer control and optional mounting accessories, sold separately. Product is built to order.

### Specifications

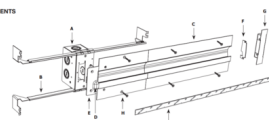
COLOR	N/A
BODY FINISH	Aluminum
WATTAGE	5W
DIMMER	Low Voltage Electronic
DIMENSIONS	12"L x 0.75"W x 4"H
INTEGRATED LED MODULE	1 x LED/5W/24V LED

### Technical Information

LAMP LIFE	50000 hours
COLOR RENDERING	92 CRI
LAMP COLOR	2700K Warm Dim
LUMENS/WATT	148.80
LUMINOUS FLUX	744 lumens



#### 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**  
Provides flexibility for mounting in a variety of spaces.
- C. REVEAL CHANNEL**  
3.5" deep extrusion houses a single row of commercial-grade White or Dynamic Color Changing LED Soft Strip.
- D. POWER FEED END CAP**  
Provides a connection area for 24VDC wires at beginning of run where LED Soft Strip enters channel.
- E. JUNCTION BOX COVER**  
Conceals Junction Box opening. Required at the beginning of each run.
- F. DEAD END CAP PLATE**  
Provides a finished look and prevents light leak at feed-end of run where LED Soft Strip ends channel.
- G. TAKE-UP BOX**  
Prevents slack ends at end of run by tucking excess LED Soft Strip safely behind wall.
- H. DRYWALL SCREWS**  
Secures channel to drywall and stud.
- I. LED SOFT STRIP**  
Back Side shows commercial-grade White or Dynamic Color Changing LED Soft Strip. See lamp data on for additional details.

Notes: