

# Lightology

lightology.com  
866-954-4489  
04-24-26

Project: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
 SPEC #: **EDG1530596**  
 Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## Verge Wall Tunable White Plaster-In LED System By PureEdge Lighting



### Description

Verge Wall Tunable White is a slim, plaster-in aluminum channel with 4 inch paintable aluminum backer plate. Verge Wall creates and highlights the transition space where two drywall surfaces join together while emitting ambient illumination. Available in 2W (2.5 watts up to 50 feet), 5W (4.4 watts up to 20 feet), and 7W (7.5 watts up to 12 feet) and may be field cut to any length. Tunable White 2K6K (2000K-6500K) color temperature grants independent control and adjustment of color temperature and intensity from 2000K (sunset) through 6500K (daylight white). Note: A DMX color changing power supply or 2XK 0-10V 2-Channel power supply is required and sold separately. 0-10V requires two dimmers --one for intensity and one for color temperature. DMX power supply must be used with PureEdge controller (CDMX1-2XK). Included Components: Junction Box with Adjustable Mounting Bars, Backer Plate, Verge Wall Channel(s), Drywall Screws, LED Strip, and Lens(es).

### Specifications

COLOR	N/A
BODY FINISH	White
WATTAGE	10W
DIMMER	N/A
DIMENSIONS	60"L x 1.75"W x 4"H
INTEGRATED LED MODULE	5 x LED/2W/24V LED

### Technical Information

LAMP LIFE	50000 hours
COLOR RENDERING	91 CRI
LAMP COLOR	2000K-6000K Tunable White
LUMENS/WATT	150.00
LUMINOUS FLUX	300 lumens



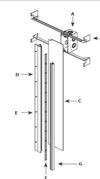
Shown in white



**MAXIMUM LENGTHS BEFORE RE-FEEDING**

- 2WDC: 2.5 watts per foot - 50'
- 5WDC: 4.4 watts per foot - 20'
- 7WDC: 7.5 watts per foot - 12'

#### INCLUDED COMPONENTS



- A. JUNCTION BOX**  
Square metal device with Adjustable Mounting Bars. Low Voltage DMDC wires from Remote Power Supply connect to the wires inside box. Junction Box opening is covered by the Backer Plate and sealed at the beginning of each run.
- B. ADJUSTABLE MOUNTING BARS**  
Provide flexibility for mounting in a variety of spaces.
- C. BACKER PLATE**  
4" paintable aluminum plate that conceals Junction Box and reflects light.
- D. VERGE CHANNEL**  
3/8" clear extrusion houses a single row of LED Strip.
- E. DRYWALL SCREWS**  
Secure channel to drywall and stud.
- F. LED STRIP**  
Commercial grade Warm or Dynamic Color Changing LED Strip. See lamp data sheet for additional details.
- G. LENS**  
3/4" wide off-axis lens projects a clean line of light without LED protrusion.



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Notes: