

Lightology

lightology.com
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02-13-26

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

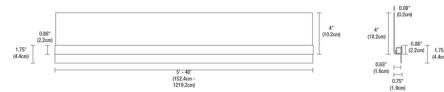
COLOR N/A
BODY FINISH White
WATTAGE 10W
DIMMER N/A
DIMENSIONS 60"L x 1.75"W x 4"H
INTEGRATED LED MODULE 5 x LED/2W/24V LED

Technical Information

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

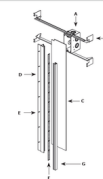


Shown in white



MAXIMUM LENGTHS BEFORE RE-FEEDING
• 2WDC, 2.5 watts per foot - 40'
• 5WDC, 4.4 watts per foot - 20'
• 7WDC, 7.5 watts per foot - 12'

INCLUDED COMPONENTS



- A. JUNCTION BOX**
Mounts behind drywall with Adjustable Mounting Bars. Low Voltage DMXDC wires from PureEdge Power Supply connect to the wires inside box. Junction Box opening is covered by the Backer Plate and required 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**
0.87" deep extrusion houses a single row of LED Strip.
- E. DRYWALL SCREWS**
Secure channel to drywall and stud.
- F. LED STRIP**
Commercial grade White or Dynamic Color Changing LED Strip. See lamp data for additional details.
- G. LENS**
0.87" wide off-axis lens projects a clean line of light without LED protrusion.



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Notes: