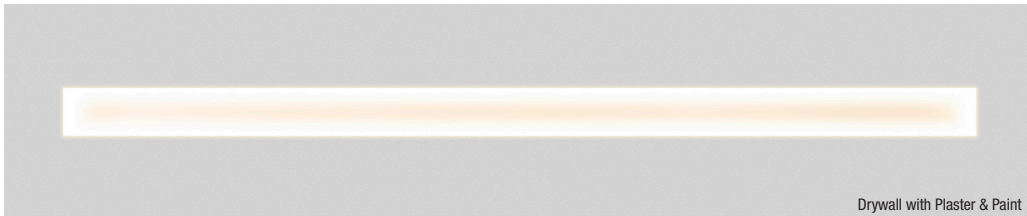


VEIL CEILING/WALL, STATIC WHITE PLASTER-IN LED SYSTEM, 24VDC

DESIGNED BY GREGORY KAY | MADE IN AMERICA

REV 08.14.23



Drywall with Plaster & Paint



Recesses into 5/8" Dry Wall

DESCRIPTION

Veil Ceiling/Wall Static White is another original and innovative design that comes from the family of Plaster-in 24VDC systems pioneered by PureEdge that recesses within 5/8" drywall, without joist modification. The slim extrusions elegantly emit smooth, ambient illumination through the 3" opening, the paintable backer plate creates a seamless aesthetic blending into the drywall. Veil Ceiling/Wall is field-cuttable, and sold in 1' increments up to 8'. Our designer-grade High CRI color rendering LEDs are available in multiple wattages and color temperatures ranging from **24K** through **40K**. For Warm Dim (**27D** or **30D**), Tunable White (**2K6K** or **27K6**), Monochromatic Color, Dynamic **RGB**, **RGB+White**, and **RGBTW** TruColor™, please refer to their respective specifications. This plaster-in LED system brings together a Modern and Dynamic appearance to Residential and Commercial environments, offering unlimited creativity and empowering you to design One-of-a-kind spaces every time. Remote Power supplies are required and sold separately. Coordinate installation with electrical and drywall contractors. Includes a 5-year pro-rated warranty. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com

LAMP

- Offered in multiple Static White Color Temperatures: 2400K, 2700K, 3000K, 3500K & 4000K
- Lumen Performance: 578lm/ft at 3000K 14W per foot
- Designer Grade High CRI 95+ LEDs
- Average life: 50,000 hours
- For additional color temperatures refer to other specification

REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS (SOLD SEPARATELY)

24VDC, Class 2 wiring

- [Pure Smart™ WiZ Pro Power Supplies & Controls](#)
- [UNI Driver: Universal Dimming \(TRIAC, ELV, 0-10V\)](#)
- [Lutron Hi-Lume/Ecosystem](#)

*In-wall mounting and drop ceiling kits available for select power supplies

INCLUDED COMPONENTS

Junction Box, Adjustable Mounting Bars, Drywall Screws, Veil Channel(s), Lenses and Backer Plate.

ORDERING & INSTALLATION

Veil may be secured to studs spaced 13"-24" apart or between studs with provided mounting straps. Order in 1' increments up to 8', field-cuttable to any length.

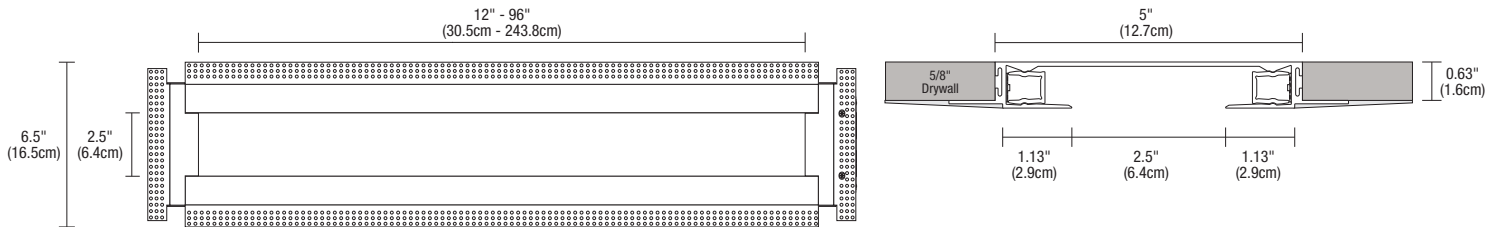
- 5 watts per foot (2 x 2.5WDC)
- 10 watts per foot (2 x 4.4WDC)
- 14 watts per foot (2 x 7.3WDC)

APPLICATIONS

Indoor damp or dry locations only. Designed for any indoor space with drywall. Ideal applications in Residential, Commercial, Retail, and Hospitality environments.

COMPLIANCE

ETL, Class 2, RoHS, Damp Location, Made in USA.

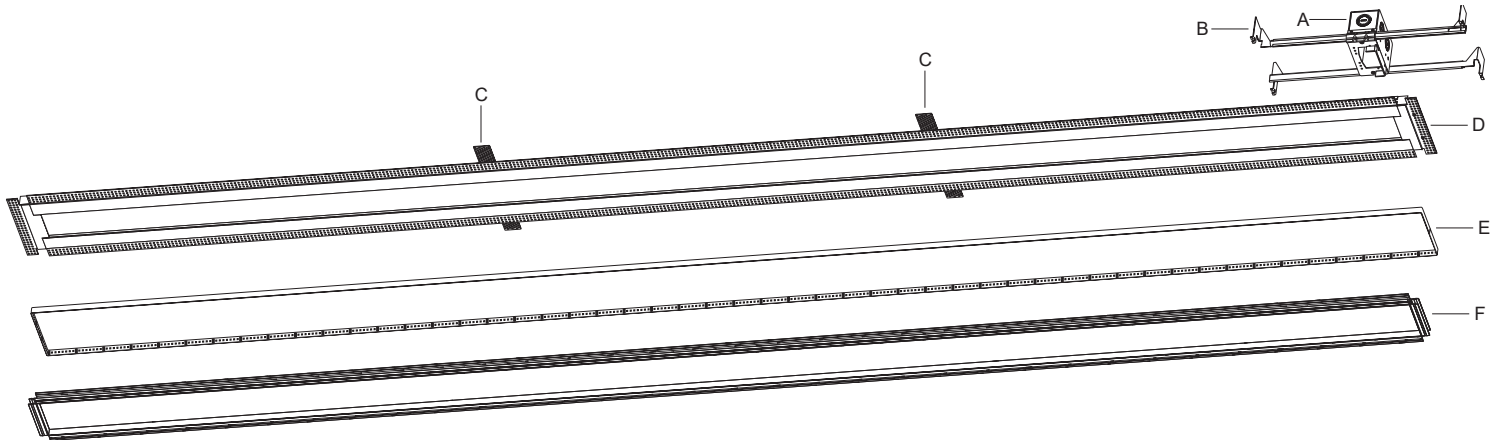


PureEdge is the Original Designer of 5/8" Drywall Lighting Products with the Most Experience in the industry.

System	Wattage Per Foot	Length in Feet	Color Temperature
VECE	5WDC	8FT	ST27K
VECE Veil Ceiling or Wall	5WDC 2x2.5 Watts 10WDC 2x4.4 Watts 14WDC 2x7.3 Watts	1FT 1' 2FT 2' 3FT 3' 4FT 4'	ST24K 2400K Very Warm White ST27K 2700K Incandescent White ST30K 3000K Warm White ST35K 3500K Neutral White ST40K 4000K Cool White

PROJECT		FIXTURE TYPE		DATE	
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INCLUDED COMPONENTS



A. JUNCTION BOX

Mounts behind drywall with Adjustable Mounting Bars. Low Voltage 24VDC wires from Remote Power Supply connect to LED 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. Veil Ceiling/Wall includes two sets of mounting hardware.

C. PERFORATED MOUNTING STRAP (MBAR)

Secures channel to drywall when wall stud is unavailable.

D. VEIL CHANNEL

5/8" deep extrusion houses a double row of LED Strip

E. LED STRIP

Your choice of LED Strip. See lamp data for additional details.

F. LENS

0.6" wide diffused lens projects a clean line of light without pixelation. Veil includes two lenses.



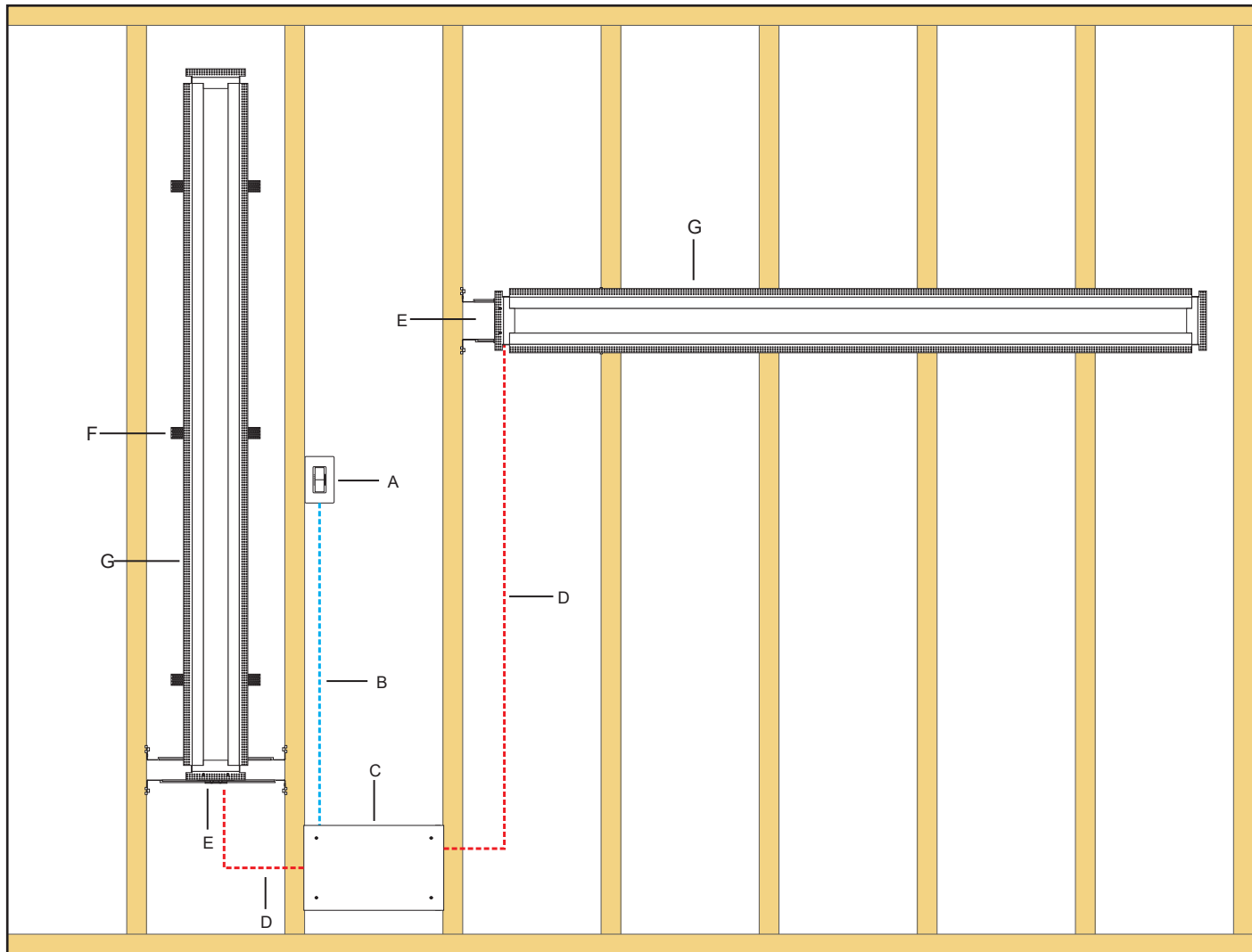
JUNCTION BOX ROUGH-IN COMPONENT

One Junction Box is included with Veil Ceiling/Wall. Order additional Junction Box(es) separately to rough-in electrical wiring before drywall installation. Quick shipment available.

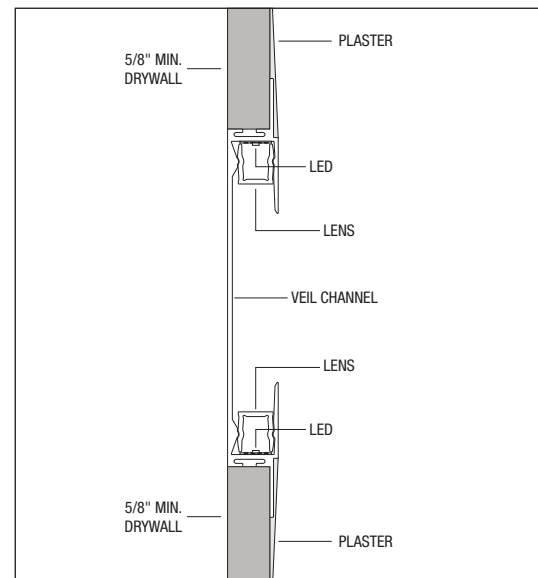
System	Size	Component
VG	1RE	JBOX
VG Verge	1RE 1" Rectangle	JBOX Junction Box

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INSTALLATION



- A. DIMMER OR SWITCH
- B. 120VAC WIRING
- C. 120V/24VDC REMOTE POWER SUPPLY WITH IN-WALL MOUNTING KIT
- D. 24VDC
- E. JUNCTION BOX
- F. PERFORATED MOUNTING STRAPS (MBAR)
- G. VEIL



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VEIL CEILING/WALL, STATIC WHITE
PLASTER-IN LED SYSTEM, 24VDC



DELIVERED LUMENS

REV 08.14.23

	STATIC WHITE														
WATTS PER FOOT	5W (2x2.5 Watts)					10W (2x4.4 Watts)					14W (2x7.3 Watts)				
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	192	194	202	233	245	356	359	374	430	453	549	555	578	665	699
LUMENS PER WATT (lm/w)	38	39	40	47	49	40	41	43	49	51	38	38	40	46	48
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+

LENGTH LOAD CHARTS: To determine the necessary wire gauge use our [Voltage Drop Calculator](#).

5 WATTS PER FOOT (2 X 2.5W)	
LENGTH IN FEET	WATTS
1	5
2	10
3	14
4	19
5	24
6	29
7	34
8	38

10 WATTS PER FOOT (2 X 4.4W)	
LENGTH IN FEET	WATTS
1	10
2	19
3	29
4	38
5	48
6	58
7	67
8	77

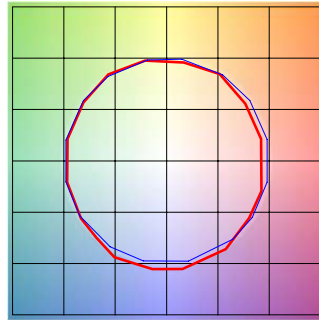
14 WATTS PER FOOT (2 X 7.3W)	
LENGTH IN FEET	WATTS
1	14
2	28
3	42
4	56
5	70
6	84

PROJECT		FIXTURE TYPE		DATE	
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TM-30-15 DATA: The data below is for ST2A, ST5A, and ST7A bare LED Stomp Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2400K | Rf: 90.2 | Rg: 99.3

Color Vector Graphic

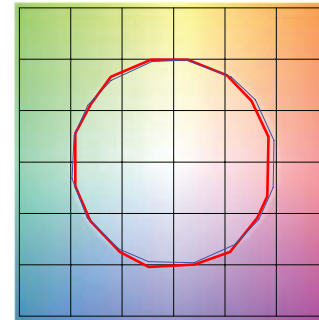


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	89.0	-4.8%	1.1%
2	90.4	-3.7%	3.2%
3	88.1	-0.7%	5.2%
4	93.0	-2.1%	0.9%
5	94.5	-0.1%	2.0%
6	94.7	1.7%	0.6%
7	93.7	-1.9%	-1.5%
8	96.8	-1.2%	0.2%
9	91.9	-1.8%	3.7%
10	88.8	-0.9%	6.1%
11	87.5	3.8%	7.1%
12	89.6	4.3%	0.3%
13	88.1	4.2%	-9.1%
14	82.5	2.8%	-10.6%
15	91.4	-2.1%	-4.2%
16	84.0	-3.6%	-9.9%

2700K | Rf: 89.5 | Rg: 98.3

Color Vector Graphic

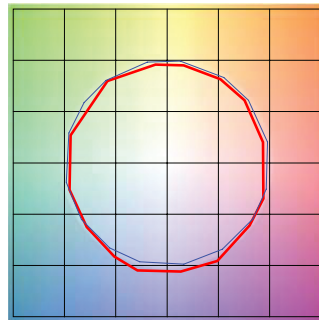


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.6	-5.2%	0.9%
2	90.3	-3.6%	2.9%
3	88.4	-1.5%	5.0%
4	91.9	-2.5%	1.4%
5	93.5	-0.9%	2.3%
6	95.7	0.9%	-0.4%
7	91.1	-3.7%	-0.5%
8	95.8	-2.0%	0.4%
9	90.5	-2.6%	4.5%
10	84.9	-1.1%	8.7%
11	85.0	2.3%	9.8%
12	88.1	5.5%	1.5%
13	90.9	2.9%	-5.2%
14	86.2	4.3%	-8.9%
15	90.7	-2.4%	-3.6%
16	83.0	-2.7%	-11.3%

3000K | Rf: 88.7 | Rg: 98.2

Color Vector Graphic

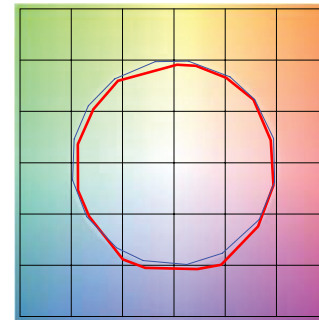


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.3	-5.2%	0.8%
2	90.2	-3.7%	2.7%
3	88.3	-1.6%	4.9%
4	92.2	-2.0%	1.8%
5	91.0	-3.5%	1.8%
6	95.8	0.4%	-0.4%
7	90.2	-4.4%	-0.0%
8	94.8	-2.6%	0.8%
9	89.2	-2.9%	6.0%
10	81.4	-1.5%	9.7%
11	82.9	2.3%	10.5%
12	88.3	6.7%	1.9%
13	91.9	2.8%	-4.0%
14	86.3	4.9%	-8.3%
15	87.1	-1.2%	-6.1%
16	83.2	-1.7%	-11.6%

3500K | Rf: 88.1 | Rg: 97.1

Color Vector Graphic

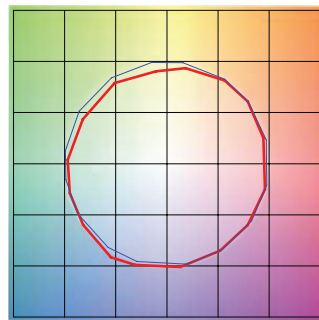


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	87.8	-5.2%	1.0%
2	90.8	-3.3%	2.3%
3	89.8	-1.6%	3.9%
4	91.0	-2.7%	0.9%
5	90.0	-5.4%	0.7%
6	95.6	-0.9%	-0.4%
7	90.0	-5.3%	1.4%
8	91.8	-3.6%	3.0%
9	87.1	-2.9%	7.3%
10	80.1	-1.3%	12.2%
11	81.8	4.1%	10.5%
12	88.2	5.1%	2.3%
13	92.4	2.1%	-3.8%
14	86.6	5.0%	-7.9%
15	86.2	-0.7%	-6.8%
16	84.5	-2.1%	-7.0%

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

PROJECT		FIXTURE TYPE		DATE	
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