# REVEAL WALL WASH 2
## 24VDC, PLASTER-IN LED SYSTEM, STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | MADE IN AMERICA | PATENT PENDING

**PURE EDGE**
LIGHTING



## DESCRIPTION

Our New Generation of the Reveal, washes the wall from the very top of the ceiling to the floor. Recessed within 5/8" drywall, without the need for joist modification. The 24VDC low-voltage system uses PureEdge's superior designer-grade 95+ CRI LEDs rendering art and color in their truest forms while producing uniform brightness. Simply mount the slim profile, plaster-in extrusions within the profile of 5/8" or thicker drywall 24" away from the projected wall, position our LED soft-strip within the channel, connect to the low voltage power supply then, plaster over the edges and paint to match the surrounding surface. The system is sold in 1' increments up to 20' and can be cut in the field to any length. Continuing to redefine the relationship between lighting and interior design, Reveal Wall Wash invokes dramatic yet refined illumination by highlighting art and creating depth of architectural features. Remote Power Supply is required and ordered separately. Coordinate installation with electrician and drywall contractors. Includes a 5 year pro-rated warranty. For custom quotes, email our design team: design@PureEdgeLighting.com.

## DESIGN NOTE

Reveal Wall Wash is an ideal wall washing solution for any space, highlighting art and creating depth within architectural features. Multiple runs of channel mount seamlessly together and may wrap inside corners to wash surrounding walls with uniform controlled illumination up to 95+ CRI.

## FINISHES

Satin Aluminum
**SA**

White
**WH**

## LAMPING

• Choose from multiple standard Color Temperatures including Warm Dim **(27D and 30D)**. For Tunable white and RGB/RGBW see other specification sheets.
• 5, 7 or 10 watts per foot
• 50,000 Hour Lamp Life

## REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS (SOLD SEPARATELY)
24VDC, Class 2 wiring

• **UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V)**
• **Electronic Low Voltage (ELV)**† 50W IC or 60W Non-IC (fits inside junction box)
• **Lutron** Hi-Lume®
*In-Wall Mounting and drop ceiling Kits available for select power supplies
†ELV power supplies are not compatible with nLight, use only Universal power supplies

## APPLICATIONS

Indoor damp or dry locations only. Reveal Wall Wash is ideal in Residential, Commercial, Retail, and Hospitality Environments.

## INCLUDED COMPONENTS

Junction Box, Adjustable Mounting Bars, Reveal Wall Wash Channel(s), Power Feed End Cap, Junction Box Cover, Dead End Cap, Take-Up Box, Drywall Screws, LED Soft Strip, and Lens(es)

## COMPLIANCE

ETL, Class 2, Damp Location, Made in USA. **1-hour fire rating uses Two pieces of Type X Gypsum board, for 2-Hour fire rating use Three pieces of Type X Gypsum board.**

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

| System | Watts Per Foot | Length in Feet | Color Temperature | Reflector Finish |
|---|---|---|---|---|
| **RVWW2** | **5WDC** | **20FT** | **27K** | **WH** |

| System | Watts Per Foot | Length in Feet | Color Temperature | Reflector Finish |
|---|---|---|---|---|
| RVWW2 Reveal Wall Wash | 5WDC 4.4 Watts | 1-20FT 5WDC | 22K 2200K Amber White | SA Satin Aluminum |
| | 7WDC 7.5 Watts | 1-12FT 7WDC | 24K 2400K Very Warm White | WH White |
| | 10WDC 9.6 Watts | 1-10FT 10WDC | 27K 2700K Incandescent White | |
| | | | 27D 2700K Warm Dim (5WDC only) | |
| | | | 30K 3000K Warm White | |
| | | | 30D 3000K Warm Dim (5WDC only) | |
| | | | 35K 3500K Neutral White | |
| | | | 40K 4000K Cool White | |

| PROJECT | | FIXTURE TYPE | | DATE | |
|---|---|---|---|---|---|
| | | | | | |

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PURE EDGE LIGHTING

REV 12.08.21

## LAMP DATA Lamp Data for Reveal Wall Wash

| DESCRIPTION | RVWW | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Wall Wash | | | | | | | | | | | | | | | | | | |
| WATTS PER FOOT | 5w (4.4 watts) | | | | | | | | 7w (7.5 watts) | | | | | | 10w (9.6 watts) | | | | |
| COLOR TEMPERATURE | 22K | 24K | 27K | 27D* | 30K | 30D* | 35K | 40K | 22K | 24K | 27K | 30K | 35K | 40K | 22K | 24K | 27K | 30K | 35K | 40K |
| LUMENS PER FOOT (lm/ft) | 228 | 253 | 278 | 344 | 303 | 344 | 347 | 378 | 372 | 413 | 454 | 496 | 568 | 617 | 482 | 535 | 588 | 642 | 736 | 800 |
| LUMENS PER WATT (lm/w) | 52 | 57 | 63 | 72 | 69 | 72 | 79 | 85 | 51 | 57 | 62 | 68 | 78 | 84 | 50 | 56 | 61 | 67 | 76 | 83 |
| CRI | 85+ | 90+ | 95+ | 92+ | 95+ | 92+ | 85+ | 85+ | 85+ | 90+ | 95+ | 95+ | 85+ | 85+ | 85+ | 90+ | 95+ | 95+ | 85+ | 85+ |

*27D, 30D - Warm Dim 5 Watts Only

### 96W, 24VDC LOW VOLTAGE WIRE SIZE CHART: 3% VOLTAGE DROP

| WIRE LENGTH (FT) | UP TO 33FT | 34FT–52FT | 53FT–86FT | 87FT–130FT |
|---|---|---|---|---|
| WIRE SIZE | 14 AWG | 12 AWG | 13 AWG | 8 AWG |
| VOLTAGE AT END OF WIRE | 23.28VDC | 23.29VDC | 23.28VDC | 23.28VDC |

### 5 WATTS PER FOOT - 22K, 24K, 27K, 27D, 30K, 30D, 35K & 40K

| LENGTH IN FEET | WATTS | LENGTH IN FEET | WATTS |
|---|---|---|---|
| 1 | 5 | 11 | 53 |
| 2 | 10 | 12 | 58 |
| 3 | 16 | 13 | 63 |
| 4 | 20 | 14 | 67 |
| 5 | 24 | 15 | 72 |
| 6 | 29 | 16 | 77 |
| 7 | 34 | 17 | 82 |
| 8 | 38 | 18 | 87 |
| 9 | 43 | 19 | 91 |
| 10 | 48 | 20 | 96 |

### 7 WATTS PER FOOT - 22K, 24K, 27K, 30K, 35K & 40K

| LENGTH IN FEET | WATTS |
|---|---|
| 1 | 8 |
| 2 | 15 |
| 3 | 23 |
| 4 | 30 |
| 5 | 38 |
| 6 | 45 |
| 7 | 53 |
| 8 | 60 |
| 9 | 68 |
| 10 | 75 |
| 11 | 83 |
| 12 | 90 |

### 10 WATTS PER FOOT - 22K, 24K, 27K, 30K, 35K & 40K

| LENGTH IN FEET | WATTS |
|---|---|
| 1 | 10 |
| 2 | 20 |
| 3 | 30 |
| 4 | 40 |
| 5 | 50 |
| 6 | 60 |
| 7 | 70 |
| 8 | 80 |
| 9 | 90 |
| 10 | 100 |

## LENGTH CHART Actual lengths for Reveal Wall Wash

| 22K, 24K, 27K, 30K, 35K & 40K | | | | | | |
|---|---|---|---|---|---|---|
| Nominal Length (Inches) | Total Wattage (5W) | Power Supply | Total Wattage (7W) | Power Supply | Total Wattage (10W) | Power Supply |
| 12 | 5 | PSB-40W-UNI-24VDC | 8 | PSB-40W-UNI-24VDC | 10 | PSB-40W-UNI-24VDC |
| 24 | 10 | PSB-40W-UNI-24VDC | 15 | PSB-40W-UNI-24VDC | 20 | PSB-40W-UNI-24VDC |
| 36 | 15 | PSB-40W-UNI-24VDC | 23 | PSB-40W-UNI-24VDC | 30 | PSB-40W-UNI-24VDC |
| 48 | 20 | PSB-40W-UNI-24VDC | 30 | PSB-40W-UNI-24VDC | 40 | PSB-60W-UNI-24VDC |
| 60 | 25 | PSB-40W-UNI-24VDC | 38 | PSB-40W-UNI-24VDC | 50 | PSB-60W-UNI-24VDC |
| 72 | 30 | PSB-40W-UNI-24VDC | 45 | PSB-60W-UNI-24VDC | 60 | PSB-96W-UNI-24VDC |
| 84 | 35 | PSB-40W-UNI-24VDC | 53 | PSB-60W-UNI-24VDC | 70 | PSB-96W-UNI-24VDC |
| 96 | 40 | PSB-60W-UNI-24VDC | 60 | PSB-96W-UNI-24VDC | 80 | PSB-96W-UNI-24VDC |
| 108 | 45 | PSB-60W-UNI-24VDC | 68 | PSB-96W-UNI-24VDC | 90 | PSB-96W-UNI-24VDC |
| 120 | 50 | PSB-60W-UNI-24VDC | 75 | PSB-96W-UNI-24VDC | 100 | PSB-100W-ELV-24VDC |
| 132 | 55 | PSB-60W-UNI-24VDC | 83 | PSB-96W-UNI-24VDC | | |
| 144 | 60 | PSB-96W-UNI-24VDC | 90 | PSB-96W-UNI-24VDC | | |
| 156 | 65 | PSB-96W-UNI-24VDC | 98 | PSB-100W-ELV-24VDC | | |
| 161 | 67 | PSB-96W-UNI-24VDC | | | | |
| 168 | 70 | PSB-96W-UNI-24VDC | | | | |
| 180 | 75 | PSB-96W-UNI-24VDC | | | | |
| 192 | 80 | PSB-96W-UNI-24VDC | | | | |
| 204 | 85 | PSB-96W-UNI-24VDC | | | | |
| 216 | 90 | PSB-96W-UNI-24VDC | | | | |
| 228 | 95 | PSB-96W-UNI-24VDC | | | | |
| 240 | 100 | PSB-100W-ELV-24VDC | | | | |

*Maximum Chrome Length  **Maximum Shipping Length

## LENGTH CHART Actual lengths for Reveal Wall Wash

| 27D & 30D | | | | | |
|---|---|---|---|---|---|
| Nominal Length (Inches) | Total Wattage (5W) | Power Supply | Nominal Length (Inches) | Total Wattage (5W) | Power Supply |
| 12 | 5 | PSB-40W-UNI-24VDC | 147 | 61 | PSB-96W-UNI-24VDC |
| 27 | 11 | PSB-40W-UNI-24VDC | 162 | 68 | PSB-96W-UNI-24VDC |
| 42 | 18 | PSB-40W-UNI-24VDC | 177 | 74 | PSB-96W-UNI-24VDC |
| 57 | 24 | PSB-40W-UNI-24VDC | 192 | 80 | PSB-96W-UNI-24VDC |
| 72 | 30 | PSB-40W-UNI-24VDC | 198 | 83 | PSB-96W-UNI-24VDC |
| 87 | 36 | PSB-40W-UNI-24VDC | 207 | 86 | PSB-96W-UNI-24VDC |
| 102 | 43 | PSB-60W-UNI-24VDC | 222 | 93 | PSB-96W-UNI-24VDC |
| 117 | 49 | PSB-60W-UNI-24VDC | 237 | 99 | PSB-100W-ELV-24VDC |
| 132 | 55 | PSB-60W-UNI-24VDC | | | |

*Maximum Chrome Length  **Maximum Shipping Length

| PROJECT | | FIXTURE TYPE | | DATE | |
|---|---|---|---|---|---|
| | | | | | |

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# REVEAL WALL WASH 2
## 24VDC, PLASTER-IN LED SYSTEM, STATIC WHITE & WARM DIM

REV 12.08.21

**INCLUDED COMPONENTS**
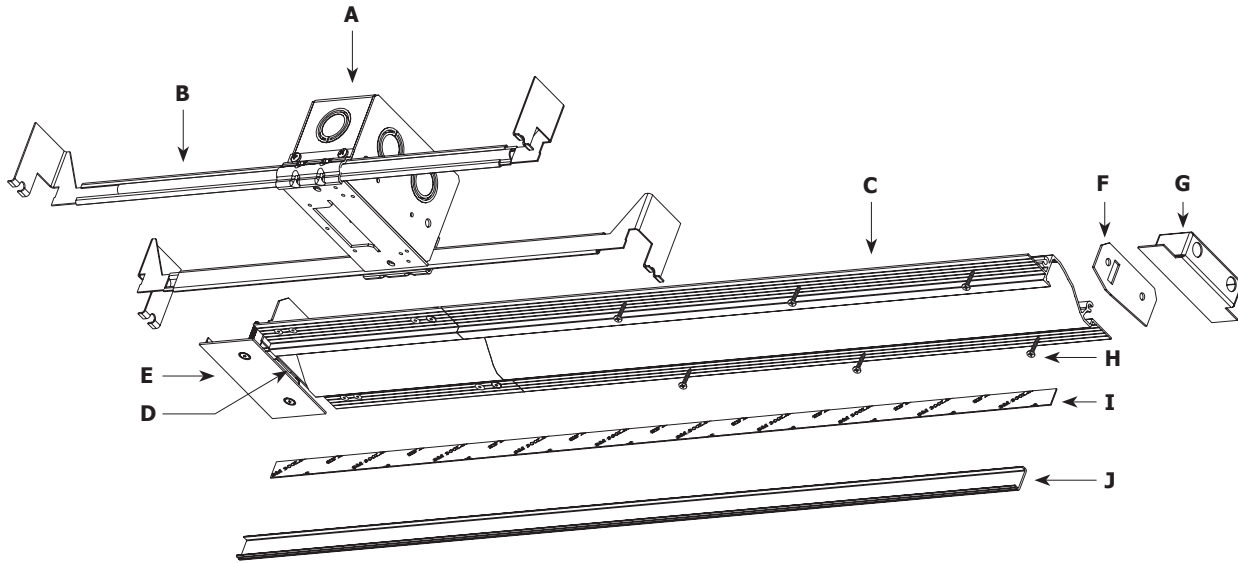


## A. JUNCTION BOX
Mounts behind drywall with Adjustable Mounting Bars and includes a drywall template for accurate installation. Low Voltage 24VDC wires from Remote Power Supply connect to LED wires inside box. Junction Box opening is concealed with the Reveal Wall Wash Junction Box cover and is required at the beginning of each run.

## B. ADJUSTABLE MOUNTING BARS
Provide flexibility for mounting in a variety of spaces.

## C. REVEAL WALL WASH CHANNEL
5/8" deep extrusion houses a single row of Commercial and Designer Grade High CRI 95+ 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 exits channel.

## G. TAKE-UP BOX
Prevents dark spots at end of run by tucking excess LED Soft Strip safely behind wall.
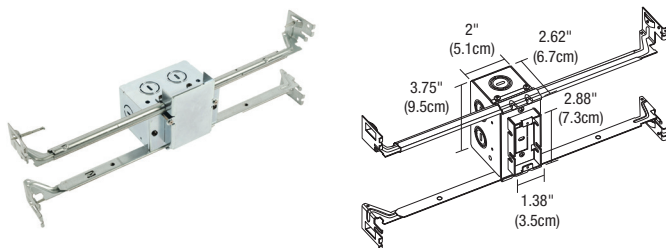
## H. DRYWALL SCREWS
Secure channel to drywall and studs/joists.

## I. LED SOFT STRIP
(Back Side shown) Designer Grade High CRI 95+ LEDs Soft Strip. See lamp data on for additional details.

## J. LENS
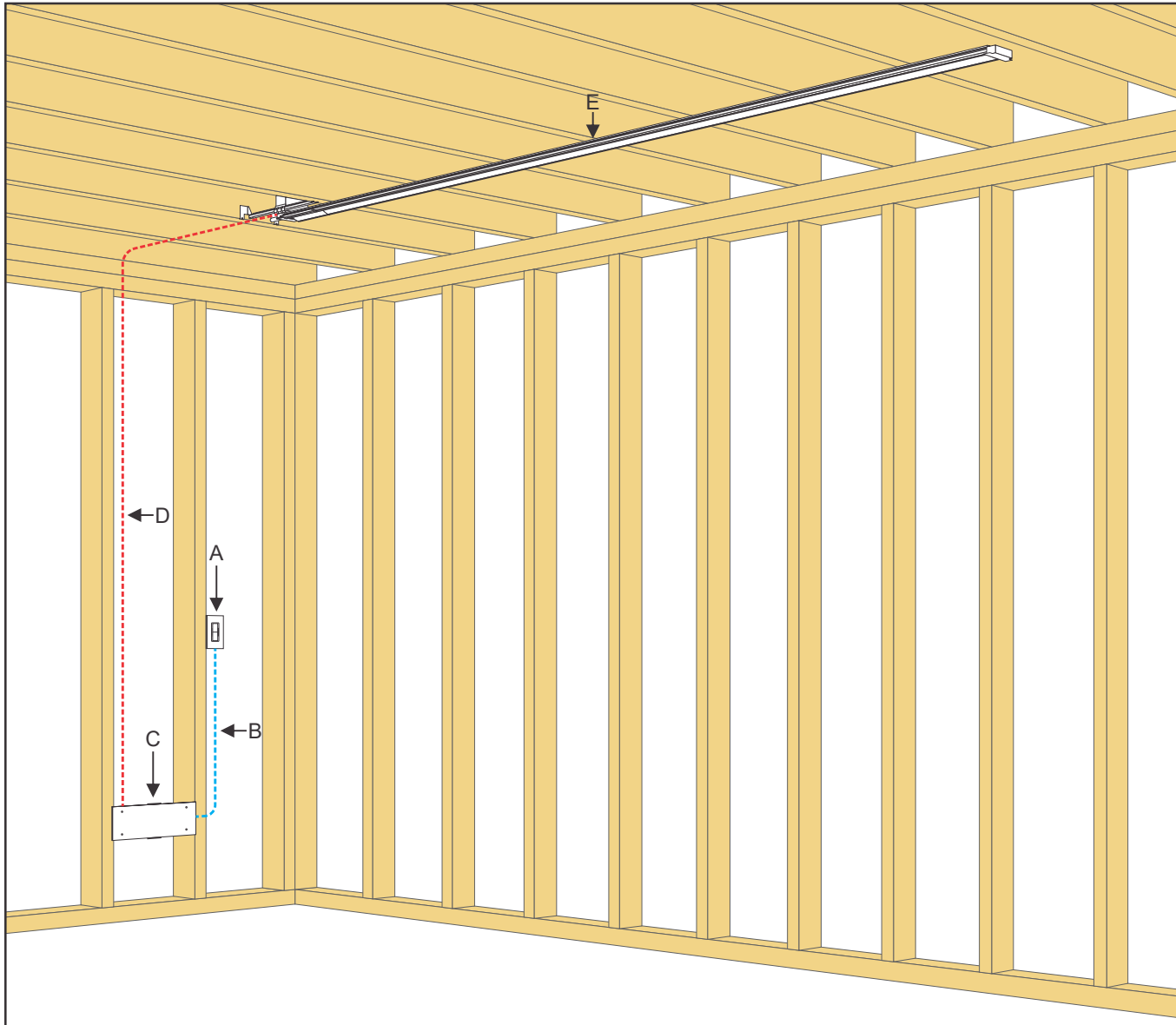0.74" wide diffused lens projects a clean line of light without LED dots.

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**JUNCTION BOX ROUGH-IN COMPONENT**
One Junction Box is included with Reveal Wall Wash. Order additional Junction Box separately to rough-in electrical wiring before drywall installation. Quick shipment available.
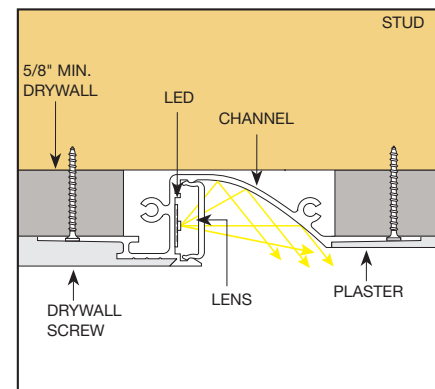


| System | Size | Component |
|---|---|---|
| **RVWW2** | **1RE** | **JBOX** |
| **RVWW2** Reveal Wall Wash | **1RE** 1" Rectangle | **JBOX** Junction Box |

| PROJECT | | FIXTURE TYPE | | DATE | |
|---|---|---|---|---|---|

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# REVEAL WALL WASH 2
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**PURE EDGE**
L I G H T I N G

## INSTALLATION



**A. DIMMER OR SWITCH.**

**B. 120VAC WIRING TO 120V/24VDC REMOTE POWER SUPPLY, FOR IN-WALL MOUNTING KIT.**

**C. IN-WALL MOUNTING KIT.**

**D. 24VDC, CLASS 2 WIRING.**
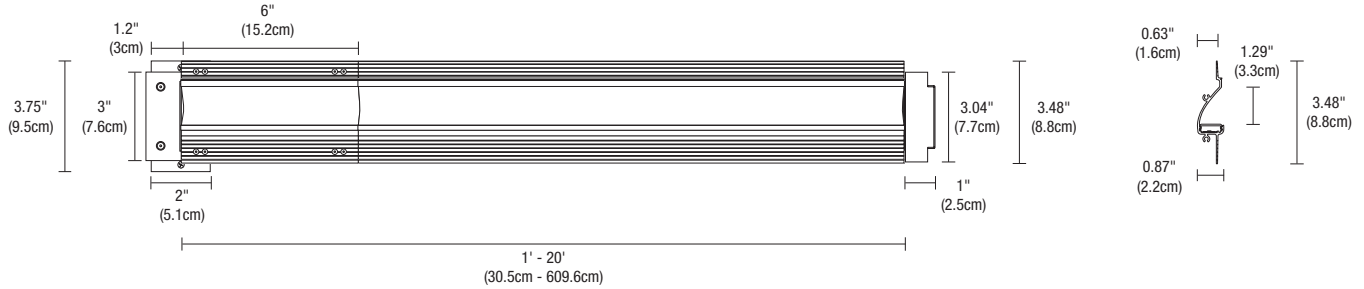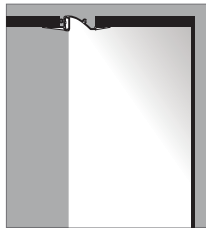
**E. REVEAL WALL WASH SYSTEM.**



STUD

5/8" MIN. DRYWALL

LED

CHANNEL

DRYWALL SCREW

LENS

PLASTER

Direction of Light

| PROJECT | | FIXTURE TYPE | | DATE | |
|---|---|---|---|---|---|

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# REVEAL WALL WASH 2
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PURE EDGE
LIGHTING

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Drywall

Drywall with Plaster & Paint

6" (15.2cm)
1.2" (3cm)
3.75" (9.5cm)
3" (7.6cm)
2" (5.1cm)
3.04" (7.7cm)
3.48" (8.8cm)
1" (2.5cm)

0.63" (1.6cm)
1.29" (3.3cm)
3.48" (8.8cm)
0.87" (2.2cm)

1' - 20' (30.5cm - 609.6cm)
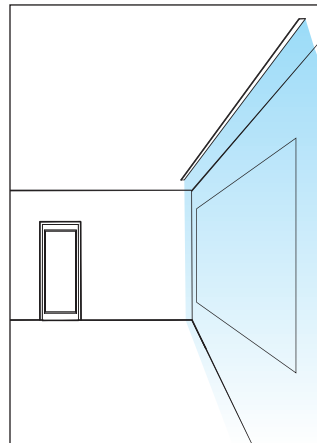
**DIRECTION OF LIGHT**



**CANDLE POWER DISTRIBUTION**
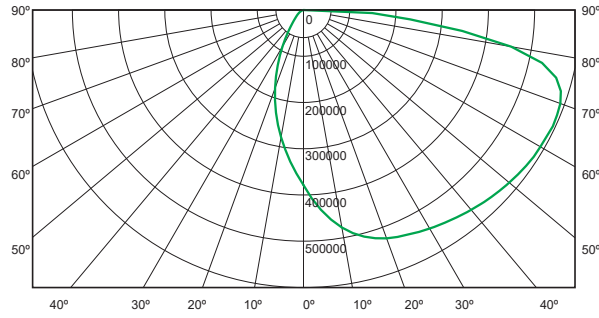


**WALL WASH DIRECTION OF LIGHT**
**SHOWN WITH 10 WATT, 3000K VERSION**



**FIXTURE MOUNTED 24" FROM WALL**
**7W 30K CHANNEL AND DIFFUSED LENS**

|      | 1'  | 2.5' | 4'  | 5.5' | 7   |
|------|-----|------|-----|------|-----|
| 1"   | 50  | 50   | 53  | 53   | 43  |
| 3"   | 90  | 90   | 104 | 97   | 81  |
| 6"   | 113 | 136  | 140 | 137  | 116 |
| 1'   | 122 | 138  | 140 | 137  | 113 |
| 18"  | 115 | 128  | 128 | 120  | 100 |
| 2'   | 100 | 113  | 113 | 109  | 86  |
| 3'   | 76  | 89   | 90  | 83   | 67  |
| 4'   | 62  | 72   | 70  | 68   | 56  |
| 5'   | 50  | 58   | 59  | 55   | 46  |
| 6'   | 41  | 46   | 47  | 44   | 38  |
| 7'   | 34  | 37   | 38  | 35   | 31  |
| 8'   | 27  | 30   | 30  | 30   | 26  |
| 9'   | 23  | 25   | 25  | 25   | 21  |

9' is the ground

| PROJECT | | FIXTURE TYPE | | DATE | |
|---------|--|--------------|--|------|--|

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# INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES
24VDC, UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V FOR STATIC WHITE, WARM DIM

PURE EDGE
L I G H T I N G

REV 12.08.21
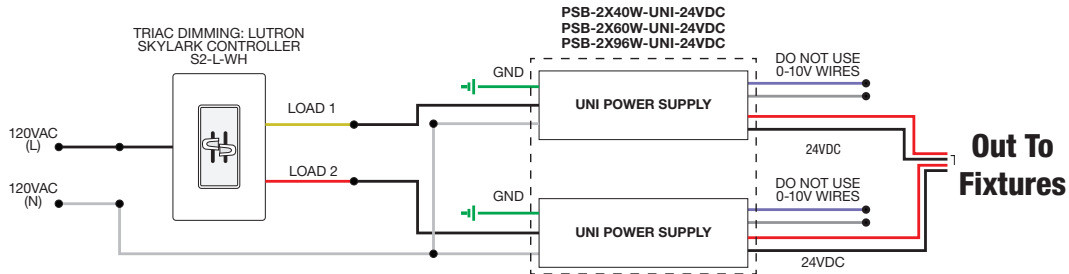
## WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

**Application:**  0-10V dimming for Static White

**Dimming:**  Dimmable with 0-10V dimmer: Philips Sunrise: SR1200ZTUNV; Lutron Diva: DVTV-WH, DVSTV-WH; Lutron Nova T: NTSTV-DV-XX; Lutron Grafix EYE QS: QSGRJ-XP; Lutron Radio Ra2: RRD-10ND; Leviton: LEV40050; Leviton IP710-LFZ; Legrand: ADPD4FBL3P2W4



**0-10V DIMMER**

GRAY 0-10V
PURPLE 0-10V
BLACK (L)
RED (120VAC)
GND
INPUT 120-277VAC
WHITE (N)
BLACK (L)
UNI POWER SUPPLY
**Out To Fixture**
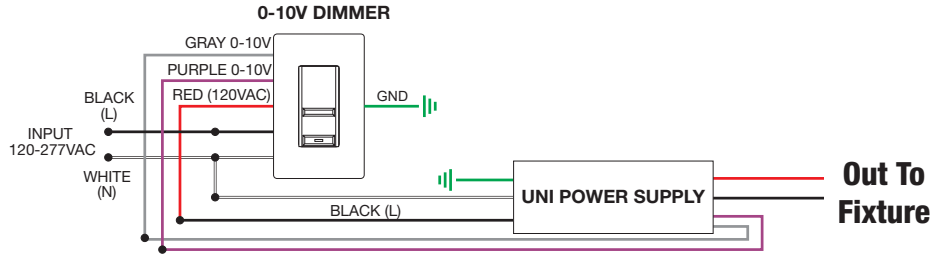
**Application:**  Triac dimming for two power supplies, use for Static White

**Dimming:**  Dimmable with Triac dimmer: Lutron: Skylark S2-L



TRIAC DIMMING: LUTRON SKYLARK CONTROLLER S2-L-WH

PSB-2X40W-UNI-24VDC
PSB-2X60W-UNI-24VDC
PSB-2X96W-UNI-24VDC

GND
DO NOT USE 0-10V WIRES
120VAC (L)
LOAD 1
UNI POWER SUPPLY
24VDC
120VAC (N)
LOAD 2
GND
DO NOT USE 0-10V WIRES
UNI POWER SUPPLY
24VDC
**Out To Fixtures**

| PROJECT | | FIXTURE TYPE | | DATE | |
|---|---|---|---|---|---|

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# TM30 DATA
## 24VDC, PLASTER-IN LED SYSTEM, STATIC WHITE & WARM DIM

PURE EDGE LIGHTING

**TM-30-15 DATA:** The data below is for SS2C, SS5C, SS7C, and SS10C bare LED Soft Strips. 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.
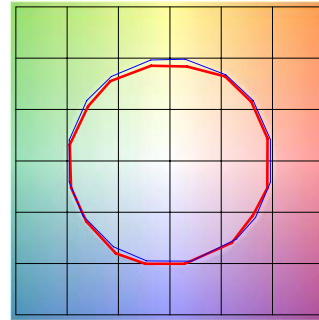
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### 2200K | Rf: 83.9 | Rg: 94.9
Color Vector Graphic
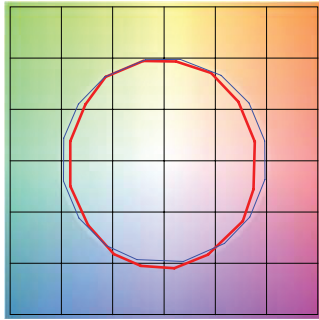


Test  Reference

| HUE BIN | Rf | GRAPHIC SHIFTS % CHROMA | HUE |
|---|---|---|---|
| 1 | 78.8 | -9.5% | 1.3% |
| 2 | 80.7 | -7.8% | 6.7% |
| 3 | 78.2 | -3.3% | 9.4% |
| 4 | 89.7 | -2.8% | 3.6% |
| 5 | 93.2 | -0.8% | 2.6% |
| 6 | 93.0 | -0.6% | -0.7% |
| 7 | 87.7 | -5.9% | -3.5% |
| 8 | 89.2 | -6.8% | 1.9% |
| 9 | 83.4 | -5.6% | 6.0% |
| 10 | 79.3 | -3.7% | 10.8% |
| 11 | 81.4 | 2.9% | 11.1% |
| 12 | 84.9 | 5.3% | 4.9% |
| 13 | 88.1 | 4.9% | -10.1% |
| 14 | 68.1 | 0.1% | -19.5% |
| 15 | 86.0 | -3.3% | -7.3% |
| 16 | 76.4 | -8.9% | -11.7% |

### 2400K | Rf: 84.5 | Rg: 94.4
Color Vector Graphic



Test  Reference

| HUE BIN | Rf | GRAPHIC SHIFTS % CHROMA | HUE |
|---|---|---|---|
| 1 | 92 | -2.4% | 1.5% |
| 2 | 94.7 | -2.1% | -0.0% |
| 3 | 95.4 | -1.9% | -0.1% |
| 4 | 88.7 | -6.7% | -3.1% |
| 5 | 92.8 | -5.6% | 1.0% |
| 6 | 92.7 | -3.4% | 3.4% |
| 7 | 89.9 | -4.3% | 4.1% |
| 8 | 92.4 | -1.4% | 4.4% |
| 9 | 89 | -0.6% | 5.8% |
| 10 | 88.9 | 0.4% | 6.2% |
| 11 | 89.7 | 4.0% | 5.4% |
| 12 | 92.6 | 3.0% | -0.7% |
| 13 | 90.9 | 1.1% | -7.0% |
| 14 | 89.9 | 0.5% | -5.8% |
| 15 | 92.1 | -3.2% | 0.1% |
| 16 | 88.9 | -1.7% | -6.3% |

### 2700K | Rf: 87.7 | Rg: 96.1
Color Vector Graphic
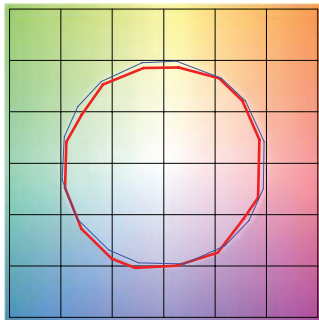


Test  Reference

| HUE BIN | Rf | GRAPHIC SHIFTS % CHROMA | HUE |
|---|---|---|---|
| 1 | 88.0 | -4.3% | 2.6% |
| 2 | 91.6 | -2.4% | 2.0% |
| 3 | 93.7 | -1.4% | 1.9% |
| 4 | 88.9 | -5.6% | -3.1% |
| 5 | 92.3 | -5.5% | -0.5% |
| 6 | 92.9 | -3.5% | 0.1% |
| 7 | 84.5 | -7.5% | 4.6% |
| 8 | 90.8 | -3.0% | 4.4% |
| 9 | 84.5 | -1.3% | 8.3% |
| 10 | 83.9 | 2.0% | 9.8% |
| 11 | 87.2 | 5.3% | 7.1% |
| 12 | 89.2 | 5.4% | -2.6% |
| 13 | 88.7 | 0.3% | -7.8% |
| 14 | 86.8 | 1.7% | -9.3% |
| 15 | 87.6 | -5.4% | -1.3% |
| 16 | 83.6 | -3.3% | -9.5% |

### 3000K | Rf: 88.1 | Rg: 99.7
Color Vector Graphic
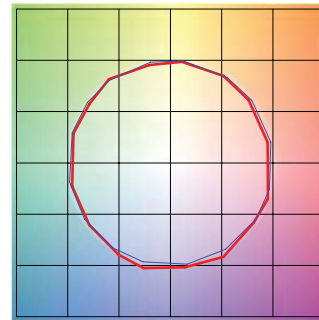


Test  Reference

| HUE BIN | Rf | GRAPHIC SHIFTS % CHROMA | HUE |
|---|---|---|---|
| 1 | 92.5 | -3.1% | 0.3% |
| 2 | 93.3 | -2.3% | 1.9% |
| 3 | 90.9 | -0.8% | 3.9% |
| 4 | 94.3 | -1.1% | 1.4% |
| 5 | 92.5 | -2.6% | 1.5% |
| 6 | 96.4 | 1.2% | -0.3% |
| 7 | 92.6 | -2.5% | -0.0% |
| 8 | 96.9 | -1.4% | 0.2% |
| 9 | 92.3 | -1.8% | 4.3% |
| 10 | 86.6 | -0.7% | 7.0% |
| 11 | 86.5 | 2.4% | 8.2% |
| 12 | 89.8 | 5.9% | 1.7% |
| 13 | 93.9 | 2.6% | -2.7% |
| 14 | 89.4 | 5.1% | -5.8% |
| 15 | 90.1 | -0.1% | -4.7% |
| 16 | 86.5 | 0.3% | -9.7% |

### 3500K | Rf: 86.1 | Rg: 95.5
Color Vector Graphic
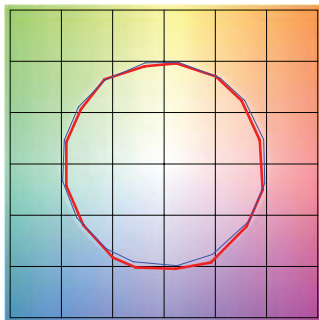


Test  Reference

| HUE BIN | Rf | GRAPHIC SHIFTS % CHROMA | HUE |
|---|---|---|---|
| 1 | 90.8 | -3.8% | 0.3% |
| 2 | 92.3 | -2.8% | 2.1% |
| 3 | 89.7 | -1.0% | 4.3% |
| 4 | 92.6 | -1.4% | 1.7% |
| 5 | 91.8 | -3.1% | 1.3% |
| 6 | 96.2 | 0.8% | -0.4% |
| 7 | 92.9 | -3.2% | 0.2% |
| 8 | 94.3 | -2.5% | 1.5% |
| 9 | 90.4 | -2.5% | 5.2% |
| 10 | 84.3 | -1.4% | 9.5% |
| 11 | 83.1 | 3.5% | 9.8% |
| 12 | 88.2 | 4.8% | 3.4% |
| 13 | 94.0 | 2.7% | -2.0% |
| 14 | 88.7 | 5.9% | -5.8% |
| 15 | 88.7 | 0.7% | -5.9% |
| 16 | 86.8 | -0.7% | -6.7% |

### 4000K | Rf: 87.6 | Rg: 96.8
Color Vector Graphic
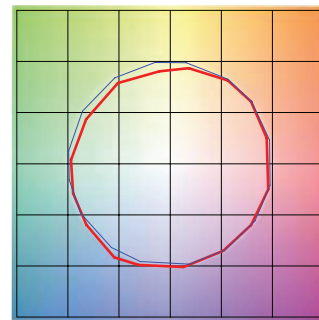


Test  Reference

| 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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# TM30 DATA
## 24VDC, PLASTER-IN LED SYSTEM, STATIC WHITE & WARM DIM

REV 12.08.21

**PURE EDGE LIGHTING**

**TM-30-15 DATA:** The data below is for SS2C, SS5C, SS7C, and SS10C bare LED Soft Strips. 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.

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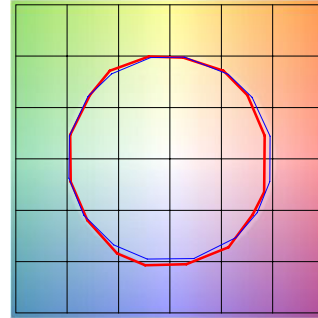### 5700K | Rf: 80.3 | Rg: 91.5
Color Vector Graphic
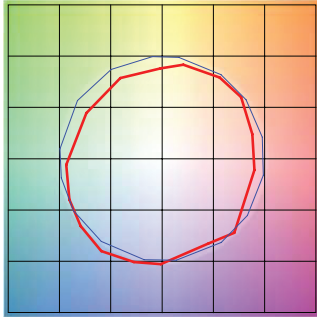


Test    Reference

| HUE BIN | Rf | GRAPHIC SHIFTS % | |
|---|---|---|---|
| | | CHROMA | HUE |
| 1 | 75.4 | -8.9% | 4.7% |
| 2 | 87.5 | -2.6% | 4.6% |
| 3 | 90.7 | -3.0% | -0.5% |
| 4 | 83.2 | -6.0% | -5.7% |
| 5 | 76.2 | -12.9% | -5.3% |
| 6 | 81.4 | -11.9% | -2.6% |
| 7 | 74.8 | -14.0% | 5.1% |
| 8 | 69.0 | -9.0% | 14.1% |
| 9 | 72.6 | -3.6% | 22.2% |
| 10 | 71.4 | 2.7% | 16.1% |
| 11 | 81.3 | 7.9% | 5.3% |
| 12 | 83.6 | 4.1% | -9.4% |
| 13 | 78.4 | 0.7% | -15.3% |
| 14 | 77.7 | -6.2% | -11.0% |
| 15 | 68.8 | -1.3% | -21.2% |
| 16 | 80.8 | -9.6% | 3.3% |

### 2700D | Rf: 89.5 | Rg: 100.8
Color Vector Graphic



Test    Reference

| HUE BIN | Rf | GRAPHIC SHIFTS % | |
|---|---|---|---|
| | | CHROMA | HUE |
| 1 | 88.8 | -5.1% | 1.4% |
| 2 | 89.8 | -2.7% | 4.1% |
| 3 | 87.2 | 0.3% | 5.9% |
| 4 | 92.3 | -0.9% | 1.0% |
| 5 | 93.3 | 1.5% | 1.7% |
| 6 | 92.4 | 3.6% | -0.2% |
| 7 | 92.2 | -0.9% | -2.4% |
| 8 | 96.7 | -0.4% | -1.1% |
| 9 | 92.3 | -1.2% | 3.7% |
| 10 | 88.9 | -0.0% | 6.1% |
| 11 | 86.4 | 5.1% | 7.4% |
| 12 | 88.2 | 6.3% | -0.9% |
| 13 | 87.2 | 3.8% | -8.1% |
| 14 | 84.2 | 3.8% | -11.0% |
| 15 | 89.8 | -2.6% | -4.3% |
| 16 | 82.7 | -3.4% | -11.1% |

### 3000D | Rf: 89.8 | Rg: 101.4
Color Vector Graphic
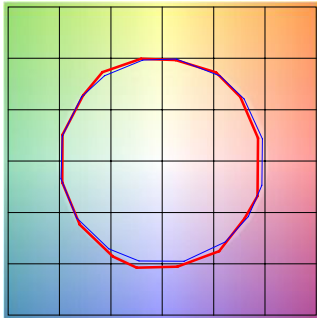


Test    Reference

| HUE BIN | Rf | GRAPHIC SHIFTS % | |
|---|---|---|---|
| | | CHROMA | HUE |
| 1 | 90.2 | -4.2% | 1.5% |
| 2 | 90.9 | -2.0% | 3.7% |
| 3 | 87.9 | 0.8% | 5.5% |
| 4 | 92.1 | -0.9% | 0.6% |
| 5 | 93.0 | 1.5% | 1.6% |
| 6 | 92.2 | 3.9% | -0.2% |
| 7 | 92.1 | -0.3% | -2.0% |
| 8 | 96.7 | 0.0% | -1.2% |
| 9 | 92.5 | -0.6% | 3.7% |
| 10 | 88.3 | 1.1% | 7.0% |
| 11 | 87.2 | 4.1% | 7.4% |
| 12 | 87.2 | 6.7% | -1.0% |
| 13 | 88.2 | 3.8% | -7.2% |
| 14 | 85.3 | 4.3% | -9.9% |
| 15 | 90.9 | -2.2% | -3.6% |
| 16 | 83.4 | -2.2% | -11.2% |

| PROJECT | | FIXTURE TYPE | | DATE | |
|---|---|---|---|---|---|

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