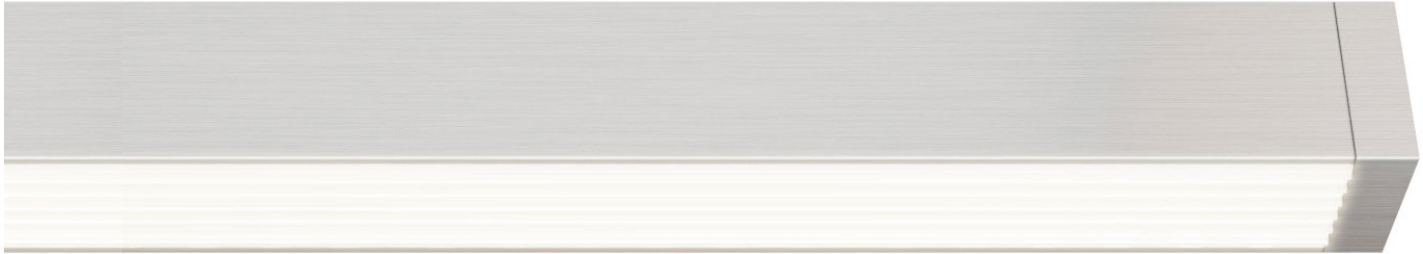


# CIRRUS CEILING WALL WASH WITH REMOTE POWER

REV 03.02.18

DESIGNED BY GREGORY KAY | MADE IN USA



Cirrus Wall Wash (Actual Size)

## Description

At 7.3 or 9.6 watts per foot, Cirrus Channel Wall Wash contains 85+ or 95+ CRI LEDs. Fixture mounts 24" from the wall, and includes a split canopy that mounts on standard junction box or be ordered with a Slim Profile Channel Junction Box (C-1RE-JBOX), 8ft whip and left, right or center power feed. Mounting clips are provided every 18". Cirrus is powered by a Class 2 100 watt up to 40ft away. Available in 7.3 or 9.6 watts per foot, from 12" to 144". May be ordered in 3", 5", 8" or 10" increments. For Chrome finish, lengths greater than 84" will ship as two or more segments that join together. For all other finishes, lengths greater than 120" will ship as two or more segments that join together. Fixtures include a 5 year warranty.

Wattages for this fixture are available in the following options:

- 7W - 7.3 watts per foot, lengths up to 144" (12ft)
- 10W - 9.6 watts per foot, lengths up to 120" (10ft)

## Installation

- Mounts to a standard junction box, prewired from 120V/24VDC remote power supply up to 100 watts (sold separately) at maximum 40ft away
- Includes your choice of canopy (1" rectangle or 4.6" square), 8ft whip and left, right or center power feed
- Power Supply sold separately
- Includes mounting clips

## Finishes

- Chrome, Satin Aluminum, Satin Nickel, White, Satin Brass, Antique Bronze and Black

## Lenses

- Diffused White Wall Wash Lens

## Applications

- Indoor - Kitchens, Dining Conference Rooms, Offices, Architectural, General, Retail

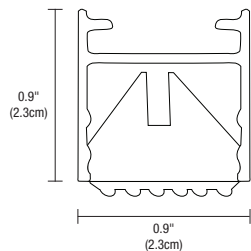
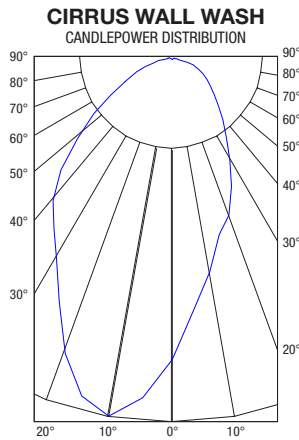
## Lamping

- Choose from 6 color temperatures
- 50,000 Hour Lamp Life

## Remote Power Supplies\* & Dimming

(Sold Separately):

- Electronic Low Voltage Dimming (ELV): 100 watt Class 2
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-lume®



Cirrus Wall Wash Lens (Actual Size)

System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
<b>CCWL</b>	<b>7W</b>	<b>1R</b>	<b>144</b>	<b>22K</b>	<b>SN</b>
<b>CCWL</b> Cirrus Ceiling Wall Wash Left Power Feed <b>CCWR</b> Cirrus Ceiling Wall Wash Right Power Feed	<b>7W</b> 7.3 Watts (144" max, 12ft) <b>10W</b> 9.6 Watts (120" max, 10ft)	<b>1R</b> 1" Rectangle Canopy <b>4S</b> 4.6" Square Split Canopy	<b>12-144</b> Order in various increments from 12" to 144" (Maximum shipping length). Maximum shipping length for Chrome is 84". *See length chart for exact dimensions	<b>22K</b> 2200K Amber White <b>27K</b> 2700K Very Warm White <b>30K</b> 3000K Warm White <b>35K</b> 3500K Neutral White <b>40K</b> 4000K Cool White <b>57K</b> 5700K Daylight White	<b>BK</b> Black <b>BZ</b> Antique Bronze <b>CH</b> Chrome <b>SA</b> Satin Aluminum <b>SB</b> Satin Brass <b>SN</b> Satin Nickel <b>WH</b> White

PROJECT	FIXTURE TYPE	DATE
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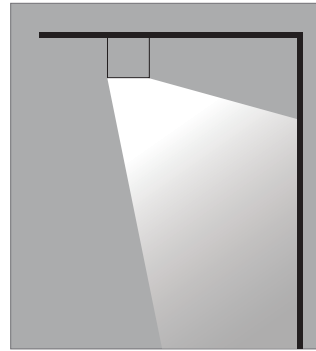
## Lamp Data: Lamp data for Cirrus Ceiling Wall Wash Channel

Description	CCWL, CCWR											
	Cirrus Wall Wash Lens											
Watts Per Foot	7w (7.3 watts)						10w (9.6 watts)					
Color Temperature	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
Lumens Per Foot (lm/ft)	272	332	362	415	451	480	321	392	428	490	533	567
Lumens Per Watt (lm/w)	37	45	50	57	62	66	33	41	45	51	56	59
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

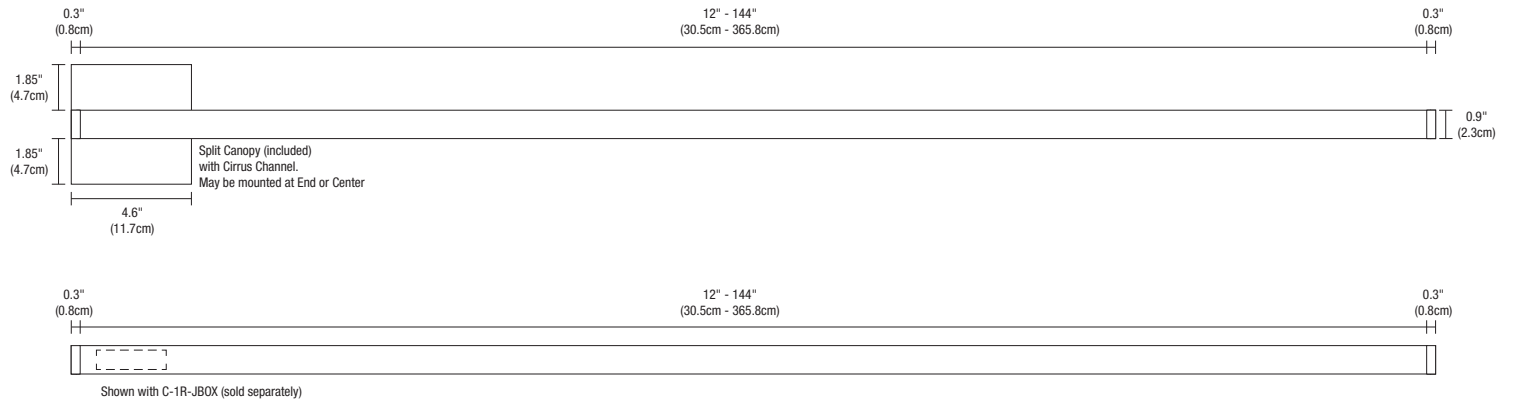
## Light Data: Beam Spread and Foot Candle data for the Cirrus Wall Wash

**Fixture Mounted 24 inches from wall**

2'	25	25	25	25	25	25
3'	28	28	28	28	28	28
4'	22	22	22	22	22	22
5'	15	15	15	15	15	15
6'	11	11	11	11	11	11
7'	9	9	9	9	9	9
8'	5	5	5	5	5	5



## Drawings: Canopy and channel drawings for the Cirrus Ceiling Wall Wash with Remote Power



## Finishes: The finishes available for the Cirrus Ceiling Wall Wash

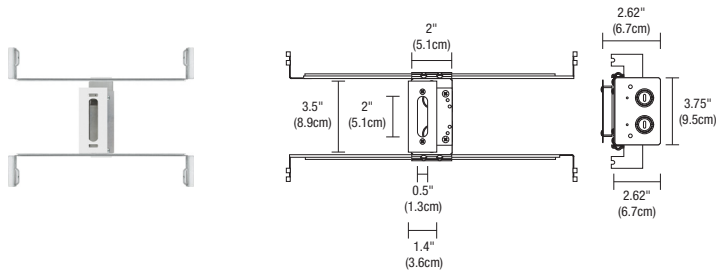


PROJECT	FIXTURE TYPE	DATE
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# CIRRUS CEILING WALL WASH WITH REMOTE POWER

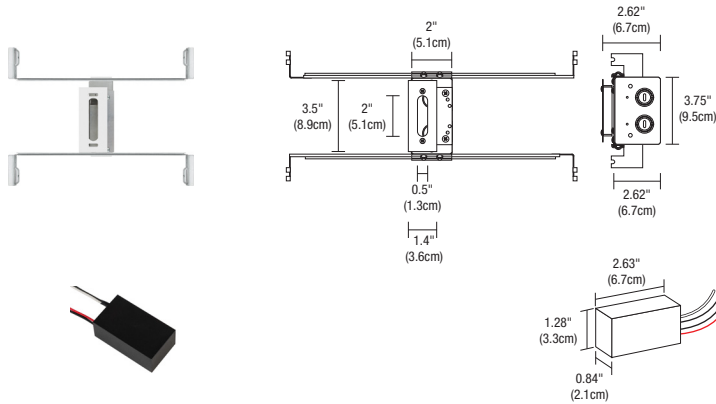
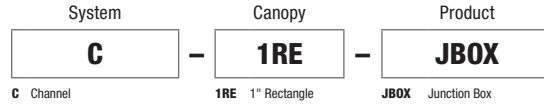
REV 03.02.18 DESIGNED BY GREGORY KAY | MADE IN USA

**Components:** Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement



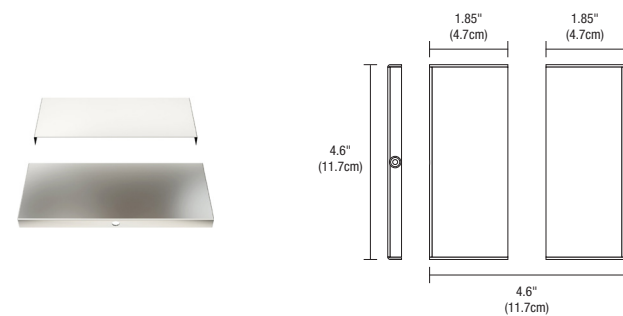
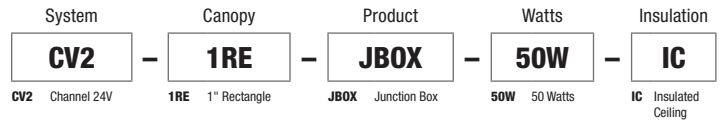
## 1" Rectangle Canopy and Jbox (Included, with 1R selected in fixture ordering code)

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5 and 25 inches apart behind drywall. Allows low voltage DC wires from remote power supply to connect to channel wires. The junction box opening is covered by the fixture for a clean, safe connection. Includes a goof plate, for poor plastering around j-box.



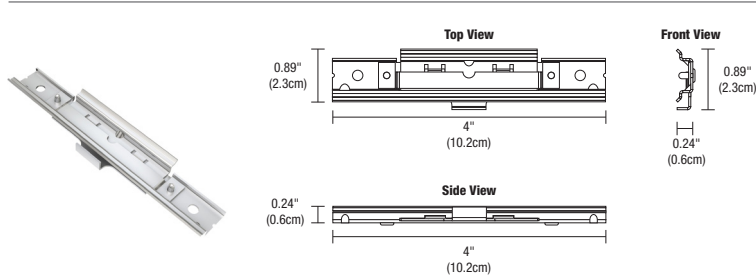
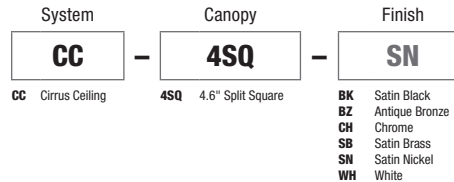
## 1" Rectangle Canopy and Jbox with 50W Power Supply (Order separately)

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5 and 25 inches apart behind drywall. Allows low voltage DC wires from included power supply to connect to channel wires. The junction box opening is covered by the fixture for a clean, safe connection. For Non-Insulated Ceiling or wall Power Supply is rated at 60 watts. For Insulated Ceiling it's rated 50 watts. Includes a goof plate, for poor plastering around j-box.



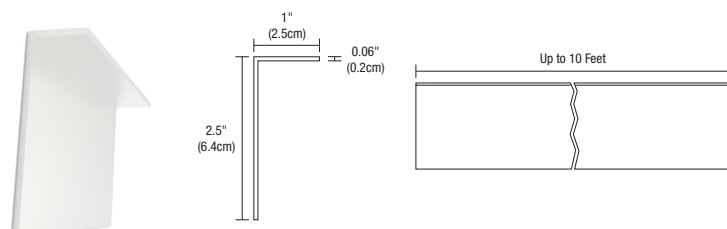
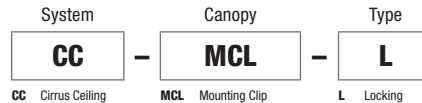
## 4" Square Split Canopy (Included, with 4S selected in fixture ordering code)

The 4 inch square canopy fits on a standard 4 inch electrical box with round plaster ring. It fits flush along channel while covering junction box. The Canopy may float anywhere along the channel and comes in three finishes.



## Ceiling Mounting Locking Clip (Included)

Ceiling Mounting Locking clips are provided with every two feet of Cirrus Channel and may be ordered separately as replacement parts. The channel slides into the clip and locks in place staying securely fastened to the ceiling.



## L-Shield

The Channel L-Shield mounts to the ceiling along the Cirrus Wall Wash or Cirrus Wall Grazer fixtures (with C-1RE-JBOX only) to shield light brightness from view.



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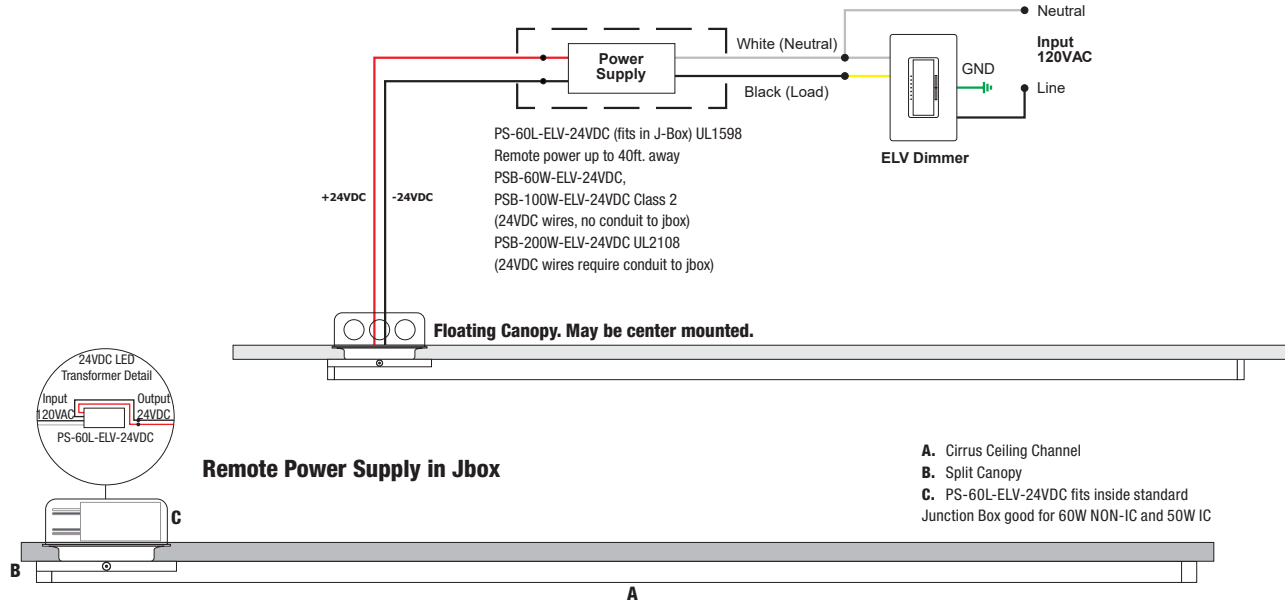
# CIRRUS CEILING WALL WASH WITH REMOTE POWER

REV 03.02.18 DESIGNED BY GREGORY KAY | MADE IN USA

**Application:** ELV dimming for Cirrus Suspension Downlight, End Feed Canopy, Static White

**Dimming:** Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU  
Lutron: Diva DVELV-300P, Skylark SELVz-300P, Maestro MAELV-600 and Radio Ra 2

**Remote Power Supplies:** Class 2: 24VDC output; 120VAC input. PS-60L-ELV-24VDC (fits in Jbox); PSB-60W-ELV-24VDC; PSB-100W-ELV-24VDC; PSB-200W-ELV-24VDC UL2108

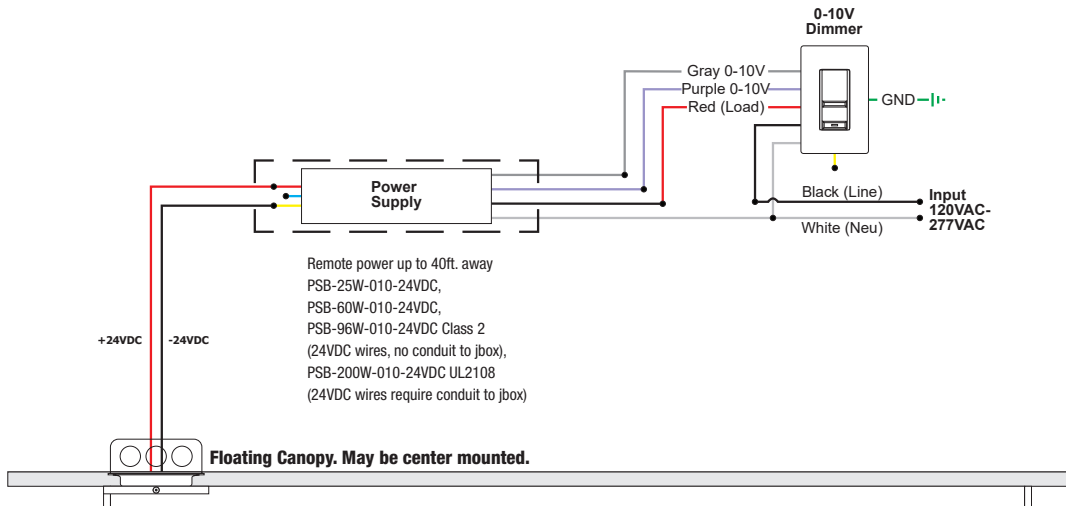


## Wiring Diagram: Wiring Diagram for Static White with 0-10V Dimmer

**Application:** 0-10V dimming for Cirrus Suspension Downlight, End Feed Canopy, Static White

**Dimming:** Dimmable with 0-10V dimmer: Philips: Sunrise SR1200ZTUNV; Lutron: Diva DDTV-WH, Nova-T NTSTV-DV-XX, Grafix Eye QS QSGRJ-XP, Radio RA2 RRD-1-ND; Leviton: LEV40050, IP710-LFZ; Legrand ADPD4FBL3P2W4

**Remote Power Supplies:** Class 2: 24VDC output; 120/277VAC input. PSB-60W-010-24VDC; PSB-100W-010-24VDC; PSB-200W-3LV010-24VDC UL2108



PROJECT		FIXTURE TYPE		DATE	
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# CIRRUS CEILING WALL WASH WITH REMOTE POWER

REV 03.02.18 DESIGNED BY GREGORY KAY | MADE IN USA

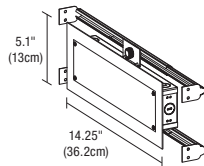
**Required Components:** 24VDC ELV Compatible Power Supplies.

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS <sup>1</sup>				
ORDERING CODES	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	2.25" X 1.25" X 0.83"	8.125" X 2" X 1.75"	12.15" X 6.48" X 2.18"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	•	•	•

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS <sup>1</sup>					
ORDERING CODES	PSB-2X100W-ELV-24VDC	PSB-3X100W-ELV-24VDC	PSB-4X100W-ELV-24VDC	PSB-200W-ELV-24VDC	PSB-2X200W-ELV-24VDC
SPECIFICATIONS					
MAXIMUM LOAD	2X96W	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	UL1598*	UL1598*
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A	PSB-200W-ELV-24VDC-IW	N/A
DIMMING AND CONTROLS					
LUTRON DIVA: DVELV-300P	•	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•	•

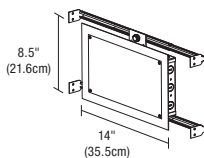
<sup>1</sup>24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

Classification: UL2108 - \*24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



**5.1 x 14.25 inch In-Wall Mounting Kit:** Includes power supply, box cover, and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

**Ordering Codes:** PSB-60W-ELV-24VDC-IW, PSB-100W-ELV-24VDC-IW



**8.5 x 14 inch In-Wall Mounting Kit:** Includes power supply, box cover, and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

**Ordering Codes:** PSB-2x60W-ELV-24VDC-IW, PSB-2x100W-ELV-24VDC-IW, PSB-200W-ELV-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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# CIRRUS CEILING WALL WASH WITH REMOTE POWER

REV 03.02.18 DESIGNED BY GREGORY KAY | MADE IN USA

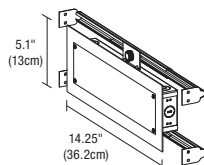
**Required Components:** 24VDC 0-10V Compatible Power Supplies.

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-2X96W-010-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-2X96W-010-24VDC-IW
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-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	•	•	•	•

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC	PSB-200W-010-24VDC	PSB-2X200W-010-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120-277VAC	120-277VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	UL1598*	UL1598*
IN WALL MOUNTING	N/A	N/A	PSB-200W-010-24VDC-IW	N/A
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-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	•	•	•	•

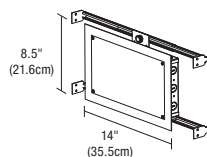
\*24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

Classification: UL2108 - \*24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



**5.1 x 14.25 inch In-Wall Mounting Kit:** Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

**Ordering Codes:** PSB-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW



**8.5 x 14 inch In-Wall Mounting Kit:** Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

**Ordering Codes:** PSB-2X96W-010-24VDC-IW, PSB-200W-010-24VDC-IW

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# CIRRUS CEILING WALL WASH WITH REMOTE POWER

REV 03.02.18

DESIGNED BY GREGORY KAY | MADE IN USA

**Required Components:** 24VDC Lutron Compatible Power Supply.

**LUTRON HI-LUME® PREMIER .1% ECOSYSTEM® 3-WIRE POWER SUPPLY & RECOMMENDED CONTROLLERS†**

ORDERING CODES	<p style="text-align: center;"><b>L3D0-96W24V-U</b></p> 
<b>SPECIFICATIONS</b>	
<b>MAXIMUM LOAD</b>	96W
<b>INPUT VOLTAGE</b>	120-277VAC
<b>OUTPUT VOLTAGE</b>	24VDC
<b>DIMENSIONS</b>	10.5" X 5.5" X 2"
<b>CLASSIFICATION</b>	CLASS 2
<b>DIMMING AND CONTROLS</b>	
<b>RADIO RA2</b>	•
<b>HOMEWORKS QS</b>	•
<b>PHPM-3F-120</b>	•
<b>PHPM-3F-DV</b>	•
<b>BCI-0-10</b>	•

†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

PROJECT		FIXTURE TYPE		DATE	
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# CIRRUS CEILING WALL WASH WITH REMOTE POWER

REV 03.02.18

DESIGNED BY GREGORY KAY | MADE IN USA

**Length Chart:** Actual lengths for Cirrus Ceiling Wall Wash with Remote Power, End Feed.

22K, 27K, 30K, 35K, 40K, 57K, 2K4K & RGB					
Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)
12	13.1	13.1	80	80.3	80.3
15	15.5	15.5	82	82.7	82.7
17	17.9	17.9	84	85.1	85.1
20	20.3	20.3	87	87.5	87.6
22	22.7	22.7	89	89.9	90.0
24	25.1	25.1	92	92.3	92.4
27	27.5	27.5	94	94.7	94.8
29	29.9	29.9	96	97.1	97.2
32	32.3	32.3	99	99.5	99.6
34	34.7	34.7	101	101.9	102.0
36	37.1	37.1	104	104.3	104.4
39	39.5	39.5	106	106.7	106.8
41	41.9	41.9	108	109.1	109.2
44	44.3	44.3	111	111.5	111.6
46	46.7	46.7	113	113.9	114.0
48	49.1	49.1	116	116.3	116.4
51	51.5	51.5	118	118.7	118.8
53	53.9	53.9	120	121.1	121.2
56	56.3	56.3	123	123.6	123.6
58	58.7	58.7	125	126.0	126.0
60	61.1	61.1	128	128.4	128.4
63	63.5	63.5	130	130.8	130.8
65	65.9	65.9	132	133.2	133.2
68	68.3	68.3	135	135.6	135.6
70	70.7	70.7	137	138.0	138.0
72	73.1	73.1	140	140.4	140.4
75	75.5	75.5	142	142.8	142.8
77	77.9	77.9	144	145.2	145.2

PROJECT		FIXTURE TYPE		DATE	
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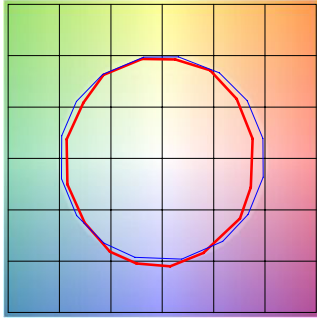
# CIRRUS CEILING WALL WASH WITH REMOTE POWER

REV 03.02.18 DESIGNED BY GREGORY KAY | MADE IN USA

**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.

## 2200K | Rf: 83.9 | Rg: 94.9

COLOR VECTOR GRAPHIC

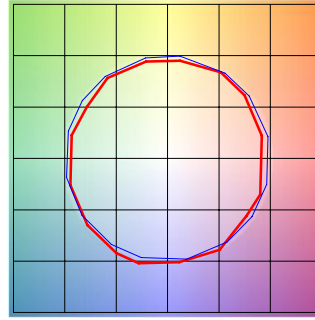


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	77.6	-10.0%	1.8%
2	80.7	-7.5%	7.0%
3	79.5	-2.9%	8.9%
4	90.5	-3.1%	2.4%
5	93.9	-1.3%	1.9%
6	91.9	-0.9%	-0.2%
7	87.6	-6.3%	-2.7%
8	90.5	-5.4%	2.7%
9	83.8	-4.7%	6.5%
10	81.2	-2.5%	10.0%
11	83.3	3.9%	9.4%
12	86.4	5.6%	2.6%
13	86.2	4.5%	-12.4%
14	64.3	-1.0%	-21.9%
15	85.1	-4.4%	-7.5%
16	75.0	-9.9%	-12.0%

## 2700K | Rf: 87.7 | Rg: 96.1

COLOR VECTOR GRAPHIC

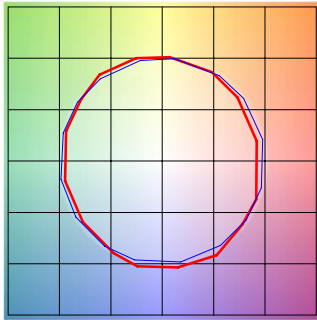


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%
16	81.7	-4.3%	-10.9%

## 3000K | Rf: 88.1 | Rg: 99.7

COLOR VECTOR GRAPHIC

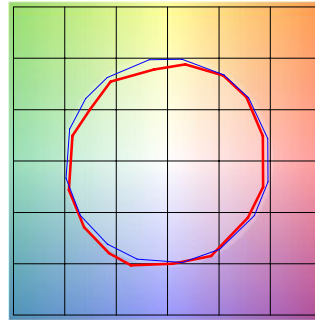


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%	-5.7%
16	82.6	-2.7%	-12.0%

## 3500K | Rf: 86.1 | Rg: 95.5

COLOR VECTOR GRAPHIC

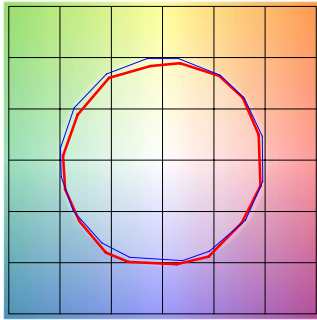


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	86.6	-4.2%	3.4%
2	91.7	-1.4%	1.8%
3	94.9	-0.7%	0.4%
4	87.9	-4.5%	-4.1%
5	85.9	-10.3%	-2.7%
6	89.8	-5.2%	-0.4%
7	79.6	-9.5%	6.5%
8	87.6	-4.0%	5.7%
9	81.4	-0.5%	11.8%
10	78.3	3.3%	11.4%
11	85.7	6.3%	6.1%
12	86.3	7.1%	-4.6%
13	86.1	-0.7%	-9.6%
14	85.1	0.8%	-10.4%
15	83.4	-4.1%	-5.3%
16	82.5	-3.6%	-5.7%

## 4000K | Rf: 87.6 | Rg: 96.8

COLOR VECTOR GRAPHIC

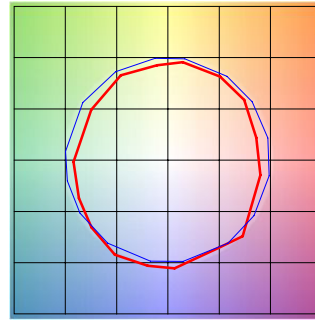


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15	86.1	-1.6%	-4.5%
16	85.0	-1.4%	-5.0%

## 5700K | Rf: 80.3 | Rg: 91.5

COLOR VECTOR GRAPHIC



■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	73.8	-11.2%	2.6%
2	83.7	-5.5%	5.8%
3	84.2	-4.0%	5.5%
4	85.8	-3.5%	1.3%
5	85.3	-7.1%	0.6%
6	89.2	-5.8%	-2.2%
7	81.5	-10.7%	1.2%
8	75.7	-9.7%	8.5%
9	74.9	-7.8%	18.8%
10	67.8	-1.6%	18.0%
11	76.1	5.5%	12.0%
12	90.8	4.9%	-1.6%
13	83.6	5.0%	-9.5%
14	81.7	-1.2%	-10.0%
15	69.0	2.0%	-22.8%
16	83.2	-8.5%	-1.0%

PROJECT	FIXTURE TYPE	DATE
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