

CIRRUS CEILING D1

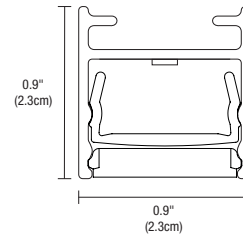
DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

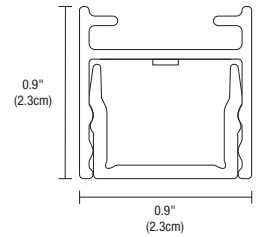
REV 12.23.20



CIRRUS CEILING D1 DOWNLIGHT
(ACTUAL SIZE)



CHANNEL WITH LOUVER
(ACTUAL SIZE)



CHANNEL WITHOUT LOUVER
(ACTUAL SIZE)

DESCRIPTION

Cirrus Ceiling D1 with Remote 24VDC Power Supply (sold separately) is a linear LED fixture that offers direct light in a clean, contemporary style. Available in increments from 12"-420" and several Metal Finish Options. Choose High or Standard Efficiency in nine color temperatures ranging from 2200K to 5700K, including two Warm Dim options of 2700K (**27D**) or 3000K (**30D**) that dim down to 2000K. Order the Cirrus Ceiling D1 with either a Diffused White Lens with a 100° Beam Spread or a Clear Frosted 60° Lens with a Black or White Louver for additional diffusion. Remote 24VDC power supplies are required and ordered separately. Fixture includes 5 year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

Wattages for this fixture are available in the following options:

- 2W - 2.5 Watts per Foot, Lengths up to 420" (35')
- 5W - 5 Watts per Foot, Lengths up to 240" (20')
- 7W - 7.5 Watts per Foot, Lengths up to 144" (12')
- 10W - 10 Watts per Foot, Lengths up to 120" (10')

INSTALLATION

- Mounts to a Standard Junction Box, pre-wired from either a 120V with a 60 Watt NON-IC (50W-IC) Power Supply that fits in the ceiling Electrical Junction Box, or from a Remote Power Supply feeding 24VDC up to 100 Watts at a maximum of 40' away
- Includes your choice of Canopy: 1" Rectangle Junction Box or 4.6" Square Canopy or T-Bar end feed
- Includes Mounting Clips (use one every 24")
- Power Supplies sold separately

FINISHES



Satin Black
BK



Antique Bronze
BZ



Chrome
CH



Satin Aluminum
SA



Satin Nickel
SN



White
WH



Satin Brass
with Black
End Caps
and Canopy
BB



Satin Brass
with White
End Caps
and Canopy
BW

LENSES

Diffused White 100° or Clear Frosted 60° Lens offered with Black or White Louvers

APPLICATIONS

Designed for indoor use only. Ideal applications include Architectural Lighting in Offices, Retail, Commercial, Healthcare and Education environments.

LAMPING OPTIONS

- Static Kelvin Temperatures with Static Color Options: 22K, 24K, 27K, 30K, 35K, 40K, 57K
- Warm Dim Options: 2700K (**27D**) or 3000K (**30D**) that dim down to 2000K
- 50,000 Hour Lamp Life

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

- 60 Watt (fits in J-box), 100 Watt Class 2; 200 Watt UL2108
- Electronic Low Voltage Dimming (**ELV**)
- Universal Dimming: Universal Dimming (TRIAC, ELV, 0-10V) with corresponding dimmer
- 0-10 Volt Dimming (**0-10V**)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

APPROVALS:

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed. Title 24 with Universal Power Supply, 0-10V or Lutron power supplies, Made in America

System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
CCDS	2W	1R	420	22K	SN
CCDS Cirrus Ceiling Diffused lens, Standard Efficiency CCDH Cirrus Ceiling Diffused lens, High Efficiency CCCS Cirrus Ceiling Clear Frosted lens, Standard Efficiency CCCH Cirrus Ceiling Clear Frosted lens, High Efficiency CCDW Cirrus Ceiling Diffused lens with White Louver CCDB Cirrus Ceiling Diffused lens with Black Louver CCCW Cirrus Ceiling Clear Frosted lens with White Louver CCCB Cirrus Ceiling Clear Frosted lens with Black Louver	2W 2.5 Watts (420" max, 35') 5W 5 Watts (240" max, 20') 7W 7.5 Watts (144" max, 12') 10W 10 Watts (120" max, 10') *Louvers are not available for 2W	1R 1" Rectangle Canopy 4S 4.6" Square Split Canopy** TBA Clips with 2ft Teflon plenum power feed, use for 15/16" or 9/16" Wide T-Bar Flush mounted ceiling panels, pg 8 TBB Clips with 2ft Teflon plenum power feed, use for 15/16" or 9/16" wide T-Bar with ceiling panel 3/8" below grid, pg 8 TBE Clips with 2ft Teflon plenum power feed, use for 9/16" wide Slotted T-Bar, pg 9 **Black Canopy for BB and White Canopy for BW	12-420 Order in various increments from 12" - 420" *Maximum shipping length is 120", 84" for chrome. **Refer to length chart for exact dimensions	22K 2200K Amber White 24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	BK Satin Black BZ Antique Bronze CH Chrome SA Satin Aluminum SN Satin Nickel WH White BB Satin Brass with Black End Caps and Canopy BW Satin Brass with White End Caps and Canopy

PROJECT	FIXTURE TYPE	DATE
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CIRRUS CEILING D1

DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

LAMP DATA Lamp Data for Cirrus Ceiling D1

CCDS																														
DESCRIPTION	STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	131	145	159	174	200	217	231	226	251	275	341	301	341	345	375	399	369	409	450	492	563	612	652	478	531	583	637	730	794	845
LUMENS PER WATT (lm/w)	52	58	64	70	80	87	92	51	57	62	71	68	71	78	85	90	51	56	62	68	77	84	89	50	55	60	66	76	83	88
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

CCDH																														
DESCRIPTION	HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	157	174	191	209	240	260	277	271	301	330	409	361	409	413	450	478	443	491	540	590	676	735	782	573	637	700	765	876	953	1013
LUMENS PER WATT (lm/w)	63	69	76	84	96	104	111	62	68	75	85	82	85	94	102	108	61	67	74	81	93	100	107	60	66	73	80	91	99	106
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

CCCS																														
DESCRIPTION	STANDARD EFFICIENCY, 60° CLEAR FROSTED LENS WITHOUT LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	148	163	180	197	226	245	261	255	283	311	385	340	385	389	423	450	417	462	509	556	636	692	736	540	600	659	720	825	897	954
LUMENS PER WATT (lm/w)	59	65	72	79	90	98	104	58	64	70	80	77	80	88	96	102	57	63	70	76	87	95	101	56	62	68	75	85	93	99
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

CCCH																														
DESCRIPTION	HIGH EFFICIENCY, 60° CLEAR FROSTED LENS WITHOUT LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	177	196	216	236	271	294	313	306	340	373	462	408	462	467	508	540	500	555	610	667	763	830	884	648	720	791	864	990	1076	1145
LUMENS PER WATT (lm/w)	41	46	50	55	63	69	73	40	45	49	56	52	56	62	67	71	40	44	49	53	61	66	70	39	43	48	52	60	65	69
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

CCDW																														
DESCRIPTION	100° DIFFUSED WHITE LENS WITH WHITE LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	103	114	126	138	158	171	182	178	198	217	269	237	269	272	296	314	291	323	355	388	444	483	514	377	419	460	503	576	626	666
LUMENS PER WATT (lm/w)	41	46	50	55	63	69	73	40	45	49	56	54	56	62	67	71	40	44	49	53	61	66	70	39	43	48	52	60	65	69
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

CCDB																														
DESCRIPTION	100° DIFFUSED WHITE LENS WITH BLACK LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	81	89	98	108	123	134	143	139	155	170	210	185	210	212	231	246	227	252	278	303	347	378	402	295	327	360	393	450	490	521
LUMENS PER WATT (lm/w)	32	36	39	43	49	54	57	32	35	38	44	42	44	48	52	56	31	35	38	42	48	52	55	31	34	37	41	47	51	54
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

CCCW																															
DESCRIPTION	60° CLEAR FROSTED LENS WITH WHITE LOUVER																														
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)									
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	114	126	139	152	174	189	201	196	218	240	240	297	262	297	300	326	347	321	356	392	428	490	533	567	416	462	508	555	635	691	735
LUMENS PER WATT (lm/w)	46	50	55	61	70	76	80	45	49	54	62	59	62	68	74	78	44	49	54	59	67	73	78	43	48	53	58	66	72	77	
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	

CIRRUS CEILING D1

DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

REV 12.23.20

LENGTH CHART Actual lengths for Cirrus Ceiling D1

22K, 24K, 27K, 30K, 35K, 40K & 57K									
Ordering Code (Nominal Size)	Actual Length	2W (2.5 Watts)	Power Supply	5W (5 Watts)	Power Supply	7W (7 Watts)	Power Supply	10W (10 Watts)	Power Supply
12	13	2	PSB-40W-UNI-24VDC	5	PSB-40W-UNI-24VDC	8	PSB-40W-UNI-24VDC	10	PSB-40W-UNI-24VDC
15	15.4	3	PSB-40W-UNI-24VDC	6	PSB-40W-UNI-24VDC	9	PSB-40W-UNI-24VDC	12	PSB-40W-UNI-24VDC
17	17.8	4	PSB-40W-UNI-24VDC	7	PSB-40W-UNI-24VDC	11	PSB-40W-UNI-24VDC	14	PSB-40W-UNI-24VDC
20	20.2	4	PSB-40W-UNI-24VDC	8	PSB-40W-UNI-24VDC	13	PSB-40W-UNI-24VDC	17	PSB-40W-UNI-24VDC
22	22.6	5	PSB-40W-UNI-24VDC	9	PSB-40W-UNI-24VDC	14	PSB-40W-UNI-24VDC	18	PSB-40W-UNI-24VDC
24	25	5	PSB-40W-UNI-24VDC	10	PSB-40W-UNI-24VDC	15	PSB-40W-UNI-24VDC	20	PSB-40W-UNI-24VDC
27	27.4	6	PSB-40W-UNI-24VDC	11	PSB-40W-UNI-24VDC	17	PSB-40W-UNI-24VDC	22	PSB-40W-UNI-24VDC
29	29.8	6	PSB-40W-UNI-24VDC	12	PSB-40W-UNI-24VDC	18	PSB-40W-UNI-24VDC	24	PSB-40W-UNI-24VDC
32	32.2	7	PSB-40W-UNI-24VDC	13	PSB-40W-UNI-24VDC	20	PSB-40W-UNI-24VDC	27	PSB-40W-UNI-24VDC
34	34.6	7	PSB-40W-UNI-24VDC	14	PSB-40W-UNI-24VDC	21	PSB-40W-UNI-24VDC	28	PSB-40W-UNI-24VDC
36	37.0	7	PSB-40W-UNI-24VDC	15	PSB-40W-UNI-24VDC	23	PSB-40W-UNI-24VDC	30	PSB-40W-UNI-24VDC
39	39.4	8	PSB-40W-UNI-24VDC	16	PSB-40W-UNI-24VDC	24	PSB-40W-UNI-24VDC	32	PSB-40W-UNI-24VDC
41	41.8	9	PSB-40W-UNI-24VDC	17	PSB-40W-UNI-24VDC	26	PSB-40W-UNI-24VDC	34	PSB-40W-UNI-24VDC
44	44.2	9	PSB-40W-UNI-24VDC	18	PSB-40W-UNI-24VDC	28	PSB-40W-UNI-24VDC	37	PSB-40W-UNI-24VDC
46	46.6	10	PSB-40W-UNI-24VDC	19	PSB-40W-UNI-24VDC	29	PSB-40W-UNI-24VDC	38	PSB-40W-UNI-24VDC
48	49.0	10	PSB-40W-UNI-24VDC	20	PSB-40W-UNI-24VDC	30	PSB-40W-UNI-24VDC	40	PSB-60W-UNI-24VDC
51	51.4	11	PSB-40W-UNI-24VDC	21	PSB-40W-UNI-24VDC	32	PSB-40W-UNI-24VDC	42	PSB-60W-UNI-24VDC
53	53.8	11	PSB-40W-UNI-24VDC	22	PSB-40W-UNI-24VDC	33	PSB-40W-UNI-24VDC	44	PSB-60W-UNI-24VDC
56	56.2	12	PSB-40W-UNI-24VDC	23	PSB-40W-UNI-24VDC	35	PSB-40W-UNI-24VDC	47	PSB-60W-UNI-24VDC
58	58.6	12	PSB-40W-UNI-24VDC	24	PSB-40W-UNI-24VDC	36	PSB-40W-UNI-24VDC	48	PSB-60W-UNI-24VDC
60	61.0	12	PSB-40W-UNI-24VDC	25	PSB-40W-UNI-24VDC	38	PSB-40W-UNI-24VDC	50	PSB-60W-UNI-24VDC
63	63.4	13	PSB-40W-UNI-24VDC	26	PSB-40W-UNI-24VDC	39	PSB-40W-UNI-24VDC	52	PSB-60W-UNI-24VDC
65	65.8	14	PSB-40W-UNI-24VDC	27	PSB-40W-UNI-24VDC	41	PSB-60W-UNI-24VDC	54	PSB-60W-UNI-24VDC
68	68.2	14	PSB-40W-UNI-24VDC	28	PSB-40W-UNI-24VDC	43	PSB-60W-UNI-24VDC	57	PSB-60W-UNI-24VDC
70	70.6	15	PSB-40W-UNI-24VDC	29	PSB-40W-UNI-24VDC	44	PSB-60W-UNI-24VDC	58	PSB-60W-UNI-24VDC
72	73.0	15	PSB-40W-UNI-24VDC	30	PSB-40W-UNI-24VDC	45	PSB-60W-UNI-24VDC	60	PSB-96W-UNI-24VDC
75	75.4	16	PSB-40W-UNI-24VDC	31	PSB-40W-UNI-24VDC	47	PSB-60W-UNI-24VDC	62	PSB-96W-UNI-24VDC
77	77.8	16	PSB-40W-UNI-24VDC	32	PSB-40W-UNI-24VDC	48	PSB-60W-UNI-24VDC	64	PSB-96W-UNI-24VDC
80	80.2	17	PSB-40W-UNI-24VDC	33	PSB-40W-UNI-24VDC	50	PSB-60W-UNI-24VDC	67	PSB-96W-UNI-24VDC
82	82.6	17	PSB-40W-UNI-24VDC	34	PSB-40W-UNI-24VDC	51	PSB-60W-UNI-24VDC	68	PSB-96W-UNI-24VDC
84*	85.0	17	PSB-40W-UNI-24VDC	35	PSB-40W-UNI-24VDC	53	PSB-60W-UNI-24VDC	70	PSB-96W-UNI-24VDC
87	87.4	18	PSB-40W-UNI-24VDC	36	PSB-40W-UNI-24VDC	54	PSB-60W-UNI-24VDC	72	PSB-96W-UNI-24VDC
89	89.8	19	PSB-40W-UNI-24VDC	37	PSB-40W-UNI-24VDC	56	PSB-60W-UNI-24VDC	74	PSB-96W-UNI-24VDC
92	92.2	19	PSB-40W-UNI-24VDC	38	PSB-40W-UNI-24VDC	58	PSB-60W-UNI-24VDC	77	PSB-96W-UNI-24VDC
94	94.6	20	PSB-40W-UNI-24VDC	39	PSB-40W-UNI-24VDC	59	PSB-60W-UNI-24VDC	78	PSB-96W-UNI-24VDC
96	97.0	20	PSB-40W-UNI-24VDC	40	PSB-60W-UNI-24VDC	60	PSB-96W-UNI-24VDC	80	PSB-96W-UNI-24VDC
99	99.4	21	PSB-40W-UNI-24VDC	41	PSB-60W-UNI-24VDC	62	PSB-96W-UNI-24VDC	82	PSB-96W-UNI-24VDC
101	101.8	21	PSB-40W-UNI-24VDC	42	PSB-60W-UNI-24VDC	63	PSB-96W-UNI-24VDC	84	PSB-96W-UNI-24VDC
104	104.2	22	PSB-40W-UNI-24VDC	43	PSB-60W-UNI-24VDC	65	PSB-96W-UNI-24VDC	87	PSB-96W-UNI-24VDC
106	106.6	22	PSB-40W-UNI-24VDC	44	PSB-60W-UNI-24VDC	66	PSB-96W-UNI-24VDC	88	PSB-96W-UNI-24VDC
108	109.0	22	PSB-40W-UNI-24VDC	45	PSB-60W-UNI-24VDC	68	PSB-96W-UNI-24VDC	90	PSB-96W-UNI-24VDC
111	111.4	23	PSB-40W-UNI-24VDC	46	PSB-60W-UNI-24VDC	69	PSB-96W-UNI-24VDC	92	PSB-96W-UNI-24VDC
113	113.8	24	PSB-40W-UNI-24VDC	47	PSB-60W-UNI-24VDC	71	PSB-96W-UNI-24VDC	94	PSB-96W-UNI-24VDC
116	116.2	24	PSB-40W-UNI-24VDC	48	PSB-60W-UNI-24VDC	73	PSB-96W-UNI-24VDC	97	PSB-100W-ELV-24VDC
118	118.6	25	PSB-40W-UNI-24VDC	49	PSB-60W-UNI-24VDC	74	PSB-96W-UNI-24VDC	98	PSB-100W-ELV-24VDC
120**	121.0	25	PSB-40W-UNI-24VDC	50	PSB-60W-UNI-24VDC	75	PSB-96W-UNI-24VDC	100	PSB-100W-ELV-24VDC
123	123.4	26	PSB-40W-UNI-24VDC	51	PSB-60W-UNI-24VDC	77	PSB-96W-UNI-24VDC		
125	125.8	26	PSB-40W-UNI-24VDC	52	PSB-60W-UNI-24VDC	78	PSB-96W-UNI-24VDC		
128	128.2	27	PSB-40W-UNI-24VDC	53	PSB-60W-UNI-24VDC	80	PSB-96W-UNI-24VDC		
130	130.6	27	PSB-40W-UNI-24VDC	54	PSB-60W-UNI-24VDC	81	PSB-96W-UNI-24VDC		
132	133.0	28	PSB-40W-UNI-24VDC	55	PSB-60W-UNI-24VDC	83	PSB-96W-UNI-24VDC		
135	135.4	28	PSB-40W-UNI-24VDC	56	PSB-60W-UNI-24VDC	84	PSB-96W-UNI-24VDC		
137	137.8	29	PSB-40W-UNI-24VDC	57	PSB-60W-UNI-24VDC	86	PSB-96W-UNI-24VDC		
140	140.2	29	PSB-40W-UNI-24VDC	58	PSB-60W-UNI-24VDC	87	PSB-96W-UNI-24VDC		
142	142.6	30	PSB-40W-UNI-24VDC	59	PSB-60W-UNI-24VDC	89	PSB-96W-UNI-24VDC		
144	145.0	30	PSB-40W-UNI-24VDC	60	PSB-96W-UNI-24VDC	90	PSB-96W-UNI-24VDC		
147	147.4	31	PSB-40W-UNI-24VDC	61	PSB-96W-UNI-24VDC	92	PSB-96W-UNI-24VDC		
149	149.8	31	PSB-40W-UNI-24VDC	62	PSB-96W-UNI-24VDC	93	PSB-96W-UNI-24VDC		
152	152.2	32	PSB-40W-UNI-24VDC	63	PSB-96W-UNI-24VDC	95	PSB-96W-UNI-24VDC		
154	154.6	32	PSB-40W-UNI-24VDC	64	PSB-96W-UNI-24VDC	96	PSB-96W-UNI-24VDC		
156	157.0	33	PSB-40W-UNI-24VDC	65	PSB-96W-UNI-24VDC	98	PSB-100W-ELV-24VDC		
159	159.4	33	PSB-40W-UNI-24VDC	66	PSB-96W-UNI-24VDC	99	PSB-100W-ELV-24VDC		
161	161.8	34	PSB-40W-UNI-24VDC	67	PSB-96W-UNI-24VDC				
164	164.2	34	PSB-40W-UNI-24VDC	68	PSB-96W-UNI-24VDC				
166	166.6	35	PSB-40W-UNI-24VDC	69	PSB-96W-UNI-24VDC				

*Maximum Chrome Length **Maximum Shipping Length

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS CEILING D1

DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

LENGTH CHART Actual lengths for Cirrus Ceiling D1

22K, 24K, 27K, 30K, 35K, 40K & 57K									
Ordering Code (Nominal Size)	Actual Length	2W (2.5 Watts)	Power Supply	5W (5 Watts)	Power Supply	Ordering Code (Nominal Size)	Actual Length	2W (2.5 Watts)	Power Supply
168	169.0	35	PSB-40W-UNI-24VDC	70	PSB-96W-UNI-24VDC	327	327.4	68	PSB-96W-UNI-24VDC
171	171.4	36	PSB-40W-UNI-24VDC	71	PSB-96W-UNI-24VDC	329	329.8	69	PSB-96W-UNI-24VDC
173	173.8	36	PSB-40W-UNI-24VDC	72	PSB-96W-UNI-24VDC	332	332.2	69	PSB-96W-UNI-24VDC
176	176.2	37	PSB-40W-UNI-24VDC	73	PSB-96W-UNI-24VDC	334	334.6	70	PSB-96W-UNI-24VDC
178	178.6	37	PSB-40W-UNI-24VDC	74	PSB-96W-UNI-24VDC	336	337.0	70	PSB-96W-UNI-24VDC
180	181.0	38	PSB-40W-UNI-24VDC	75	PSB-96W-UNI-24VDC	339	339.4	71	PSB-96W-UNI-24VDC
183	183.4	38	PSB-40W-UNI-24VDC	76	PSB-96W-UNI-24VDC	341	341.8	71	PSB-96W-UNI-24VDC
185	185.8	39	PSB-40W-UNI-24VDC	77	PSB-96W-UNI-24VDC	344	344.2	72	PSB-96W-UNI-24VDC
188	188.2	39	PSB-40W-UNI-24VDC	78	PSB-96W-UNI-24VDC	346	346.6	72	PSB-96W-UNI-24VDC
190	190.6	40	PSB-60W-UNI-24VDC	79	PSB-96W-UNI-24VDC	348	349.0	73	PSB-96W-UNI-24VDC
192	193.0	40	PSB-60W-UNI-24VDC	80	PSB-96W-UNI-24VDC	351	351.4	73	PSB-96W-UNI-24VDC
195	195.4	41	PSB-60W-UNI-24VDC	81	PSB-96W-UNI-24VDC	353	353.8	74	PSB-96W-UNI-24VDC
197	197.8	41	PSB-60W-UNI-24VDC	82	PSB-96W-UNI-24VDC	356	356.2	74	PSB-96W-UNI-24VDC
200	200.2	42	PSB-60W-UNI-24VDC	83	PSB-96W-UNI-24VDC	358	358.6	75	PSB-96W-UNI-24VDC
202	202.6	42	PSB-60W-UNI-24VDC	84	PSB-96W-UNI-24VDC	360	361.0	75	PSB-96W-UNI-24VDC
204	205.0	43	PSB-60W-UNI-24VDC	85	PSB-96W-UNI-24VDC	363	363.4	76	PSB-96W-UNI-24VDC
207	207.4	43	PSB-60W-UNI-24VDC	86	PSB-96W-UNI-24VDC	365	365.8	76	PSB-96W-UNI-24VDC
209	209.8	44	PSB-60W-UNI-24VDC	87	PSB-96W-UNI-24VDC	368	368.2	77	PSB-96W-UNI-24VDC
212	212.2	44	PSB-60W-UNI-24VDC	88	PSB-96W-UNI-24VDC	370	370.6	77	PSB-96W-UNI-24VDC
214	214.6	45	PSB-60W-UNI-24VDC	89	PSB-96W-UNI-24VDC	372	373.0	78	PSB-96W-UNI-24VDC
216	217.0	45	PSB-60W-UNI-24VDC	90	PSB-96W-UNI-24VDC	375	375.4	78	PSB-96W-UNI-24VDC
219	219.4	46	PSB-60W-UNI-24VDC	91	PSB-96W-UNI-24VDC	377	377.8	79	PSB-96W-UNI-24VDC
221	221.8	46	PSB-60W-UNI-24VDC	92	PSB-96W-UNI-24VDC	380	380.2	79	PSB-96W-UNI-24VDC
224	224.2	47	PSB-60W-UNI-24VDC	93	PSB-96W-UNI-24VDC	382	382.6	80	PSB-96W-UNI-24VDC
226	226.6	47	PSB-60W-UNI-24VDC	94	PSB-96W-UNI-24VDC	384	385.0	80	PSB-96W-UNI-24VDC
228	229.0	48	PSB-60W-UNI-24VDC	95	PSB-96W-UNI-24VDC	387	387.4	81	PSB-96W-UNI-24VDC
231	231.4	48	PSB-60W-UNI-24VDC	96	PSB-96W-UNI-24VDC	389	389.8	81	PSB-96W-UNI-24VDC
233	233.8	49	PSB-60W-UNI-24VDC	97	PSB-100W-ELV-24VDC	392	392.2	82	PSB-96W-UNI-24VDC
236	236.2	49	PSB-60W-UNI-24VDC	98	PSB-100W-ELV-24VDC	394	394.6	82	PSB-96W-UNI-24VDC
238	238.6	50	PSB-60W-UNI-24VDC	99	PSB-100W-ELV-24VDC	396	397.0	83	PSB-96W-UNI-24VDC
240	241.0	50	PSB-60W-UNI-24VDC	100	PSB-100W-ELV-24VDC	399	399.4	83	PSB-96W-UNI-24VDC
243	243.4	51	PSB-60W-UNI-24VDC			401	401.8	84	PSB-96W-UNI-24VDC
245	245.8	51	PSB-60W-UNI-24VDC			404	404.2	84	PSB-96W-UNI-24VDC
248	248.2	52	PSB-60W-UNI-24VDC			406	406.6	85	PSB-96W-UNI-24VDC
250	250.6	52	PSB-60W-UNI-24VDC			408	409.0	85	PSB-96W-UNI-24VDC
252	253.0	53	PSB-60W-UNI-24VDC			411	411.4	86	PSB-96W-UNI-24VDC
255	255.4	53	PSB-60W-UNI-24VDC			413	413.8	86	PSB-96W-UNI-24VDC
257	257.8	54	PSB-60W-UNI-24VDC			416	416.2	87	PSB-96W-UNI-24VDC
260	260.2	54	PSB-60W-UNI-24VDC			418	418.6	87	PSB-96W-UNI-24VDC
262	262.6	55	PSB-60W-UNI-24VDC			420	421.0	88	PSB-96W-UNI-24VDC
264	265.0	55	PSB-60W-UNI-24VDC						
267	267.4	56	PSB-60W-UNI-24VDC						
269	269.8	56	PSB-60W-UNI-24VDC						
272	272.2	57	PSB-60W-UNI-24VDC						
274	274.6	57	PSB-60W-UNI-24VDC						
276	277.0	58	PSB-60W-UNI-24VDC						
279	279.4	58	PSB-60W-UNI-24VDC						
281	281.8	59	PSB-60W-UNI-24VDC						
284	284.2	59	PSB-60W-UNI-24VDC						
286	286.6	60	PSB-96W-UNI-24VDC						
288	289.0	60	PSB-96W-UNI-24VDC						
291	291.4	61	PSB-96W-UNI-24VDC						
293	293.8	61	PSB-96W-UNI-24VDC						
296	296.2	62	PSB-96W-UNI-24VDC						
298	298.6	62	PSB-96W-UNI-24VDC						
300	301.0	63	PSB-96W-UNI-24VDC						
303	303.4	63	PSB-96W-UNI-24VDC						
305	305.8	64	PSB-96W-UNI-24VDC						
308	308.2	64	PSB-96W-UNI-24VDC						
310	310.6	65	PSB-96W-UNI-24VDC						
312	313.0	65	PSB-96W-UNI-24VDC						
315	315.4	66	PSB-96W-UNI-24VDC						
317	317.8	66	PSB-96W-UNI-24VDC						
320	320.2	67	PSB-96W-UNI-24VDC						
322	322.6	67	PSB-96W-UNI-24VDC						
324	325.0	68	PSB-96W-UNI-24VDC						
PROJECT					FIXTURE TYPE				
					DATE				

CIRRUS CEILING D1

DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

LENGTH CHART Actual lengths for Cirrus Ceiling D1

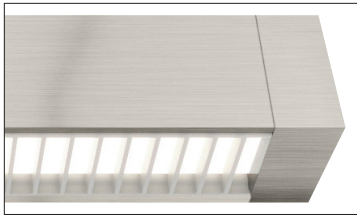
27D & 30D (WARM DIM)							
Ordering Code (Nominal Size)	Actual Length	5W (5 Watts)	Power Supply	Ordering Code (Nominal Size)	Actual Length	5W (5 Watts)	Power Supply
12	13.0	5	PSB-40W-UNI-24VDC	129	130.4	54	PSB-60W-UNI-24VDC
15	16.0	6	PSB-40W-UNI-24VDC	132	133.4	55	PSB-60W-UNI-24VDC
18	19.0	8	PSB-40W-UNI-24VDC	135	136.4	56	PSB-60W-UNI-24VDC
21	22.0	9	PSB-40W-UNI-24VDC	138	139.4	58	PSB-60W-UNI-24VDC
24	25.0	10	PSB-40W-UNI-24VDC	141	142.4	59	PSB-60W-UNI-24VDC
27	28.0	11	PSB-40W-UNI-24VDC	144	145.4	60	PSB-96W-UNI-24VDC
30	31.0	13	PSB-40W-UNI-24VDC	147	148.4	61	PSB-96W-UNI-24VDC
33	34.0	14	PSB-40W-UNI-24VDC	150	151.4	63	PSB-96W-UNI-24VDC
36	37.0	15	PSB-40W-UNI-24VDC	153	154.4	64	PSB-96W-UNI-24VDC
39	40.0	16	PSB-40W-UNI-24VDC	156	157.4	65	PSB-96W-UNI-24VDC
42	43.0	18	PSB-40W-UNI-24VDC	159	160.4	66	PSB-96W-UNI-24VDC
45	46.0	19	PSB-40W-UNI-24VDC	162	163.4	68	PSB-96W-UNI-24VDC
48	49.0	20	PSB-40W-UNI-24VDC	165	166.4	69	PSB-96W-UNI-24VDC
51	52.0	21	PSB-40W-UNI-24VDC	168	169.4	70	PSB-96W-UNI-24VDC
54	55.0	23	PSB-40W-UNI-24VDC	171	172.4	71	PSB-96W-UNI-24VDC
57	58.0	24	PSB-40W-UNI-24VDC	174	175.4	73	PSB-96W-UNI-24VDC
60	61.0	25	PSB-40W-UNI-24VDC	177	178.4	74	PSB-96W-UNI-24VDC
63	64.0	26	PSB-40W-UNI-24VDC	180	181.4	75	PSB-96W-UNI-24VDC
66	67.0	28	PSB-40W-UNI-24VDC	183	184.4	76	PSB-96W-UNI-24VDC
69	70.0	29	PSB-40W-UNI-24VDC	186	187.4	78	PSB-96W-UNI-24VDC
72	73.0	30	PSB-40W-UNI-24VDC	189	190.4	79	PSB-96W-UNI-24VDC
75	76.0	31	PSB-40W-UNI-24VDC	192	193.4	80	PSB-96W-UNI-24VDC
78	79.0	33	PSB-40W-UNI-24VDC	195	196.4	81	PSB-96W-UNI-24VDC
81	82.0	34	PSB-40W-UNI-24VDC	198	199.4	83	PSB-96W-UNI-24VDC
84*	85.0	35	PSB-40W-UNI-24VDC	201	202.4	84	PSB-96W-UNI-24VDC
87	88.0	36	PSB-40W-UNI-24VDC	204	205.4	85	PSB-96W-UNI-24VDC
90	91.0	38	PSB-40W-UNI-24VDC	207	208.4	86	PSB-96W-UNI-24VDC
93	94.0	39	PSB-40W-UNI-24VDC	210	211.4	88	PSB-96W-UNI-24VDC
96	97.0	40	PSB-60W-UNI-24VDC	213	214.4	89	PSB-96W-UNI-24VDC
99	100.0	41	PSB-60W-UNI-24VDC	216	217.4	90	PSB-96W-UNI-24VDC
102	103.0	43	PSB-60W-UNI-24VDC	219	220.4	91	PSB-96W-UNI-24VDC
105	106.0	44	PSB-60W-UNI-24VDC	222	223.4	93	PSB-96W-UNI-24VDC
108	109.0	45	PSB-60W-UNI-24VDC	225	226.4	94	PSB-96W-UNI-24VDC
111	112.0	46	PSB-60W-UNI-24VDC	228	229.4	95	PSB-96W-UNI-24VDC
114	115.0	48	PSB-60W-UNI-24VDC	231	232.4	96	PSB-96W-UNI-24VDC
117	118.0	49	PSB-60W-UNI-24VDC	234	235.4	98	PSB-100W-ELV-24VDC
120**	121.0	50	PSB-60W-UNI-24VDC	237	238.4	99	PSB-100W-ELV-24VDC
123	124.4	51	PSB-60W-UNI-24VDC	240	241.4	100	PSB-100W-ELV-24VDC
126	127.4	53	PSB-60W-UNI-24VDC				

*Maximum Chrome Length **Maximum Shipping Length

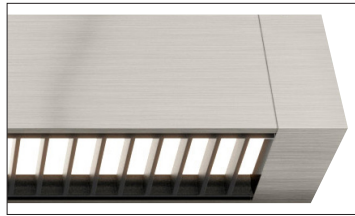
PROJECT		FIXTURE TYPE		DATE	
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CIRRUS CEILING D1

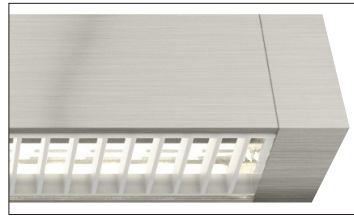
DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM



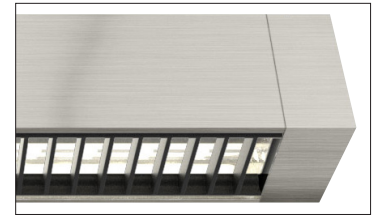
DIFFUSED WHITE LENS WITH WHITE LOUVER



DIFFUSED WHITE LENS WITH BLACK LOUVER



CLEAR FROSTED LENS WITH WHITE LOUVER



CLEAR FROSTED LENS WITH BLACK LOUVER

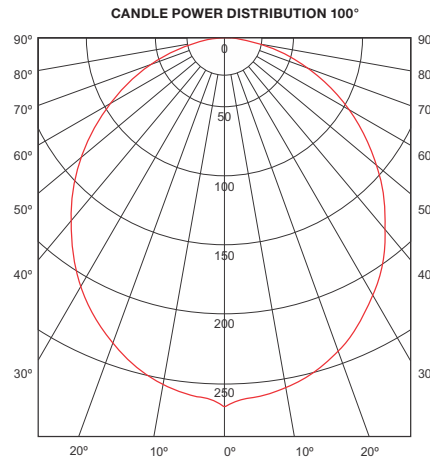
8' CCDH, 3000K

2.5 Watt 100°	
Distance	Foot Candles
2'	43
3'	28
4'	19
6'	11
8'	6

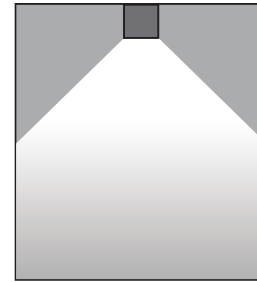
5 Watt 100°	
Distance	Foot Candles
2'	71
3'	46
4'	32
6'	18
8'	12

7 Watt 100°	
Distance	Foot Candles
2'	115
3'	74
4'	61
6'	36
8'	22

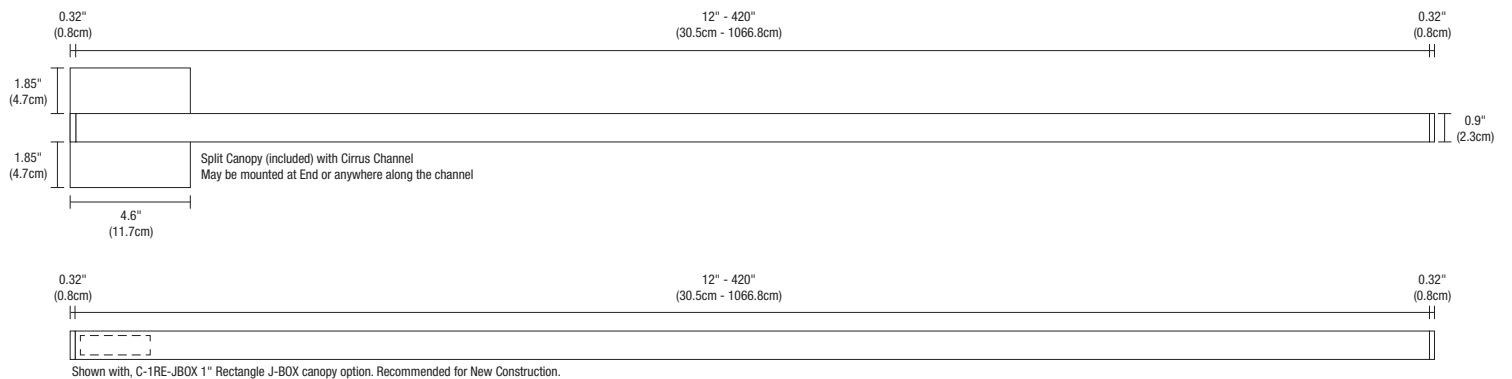
10 Watt 100°	
Distance	Foot Candles
2'	132
3'	85
4'	61
6'	36
8'	22



CIRRUS CEILING D1 - 100° Beam Spread



DRAWINGS Canopy & Channel drawings for the Cirrus Ceiling D1



PROJECT		FIXTURE TYPE		DATE	
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CIRRUS CEILING D1

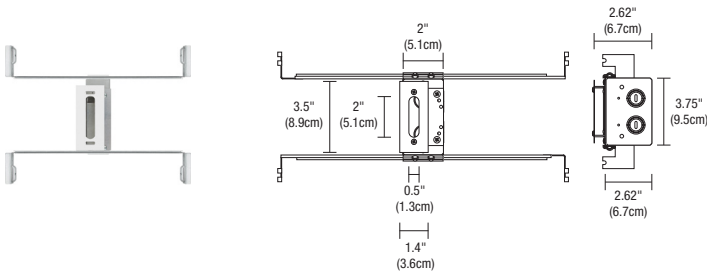
DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

COMPONENTS J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement

1" RECTANGLE CANOPY & J-BOX

(INCLUDED WITH 1R SELECTED IN FIXTURE ORDERING CODE)

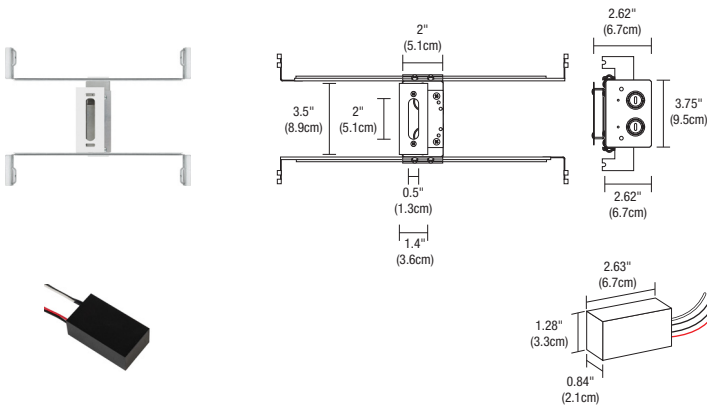
The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from Remote Power Supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Includes a Goof Plate, for poor plastering around J-box.



System	Canopy	Product
C	1RE	JBOX
C Channel	1RE 1" Rectangle	JBOX Junction Box

1" RECTANGLE CANOPY & J-BOX WITH 50W POWER SUPPLY (ORDER SEPARATELY)

The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" 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. Rated 60 watts for Non-Insulated Ceiling or Wall Power Supply. Rated 50 watts for Insulated Ceiling. Includes a Goof Plate, for poor plastering around J-box.

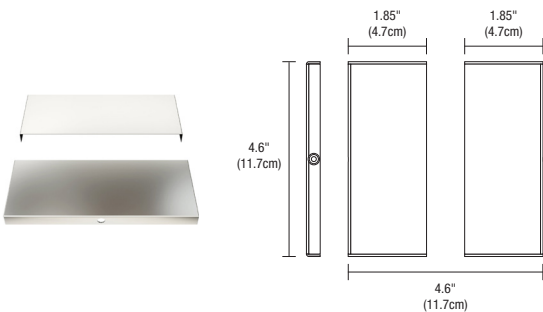


System	Canopy	Product	Watts	Insulation
CV2	1RE	JBOX	50W	IC
CV2 Channel 24V	1RE 1" Rectangle	JBOX Junction Box	50W 50 Watts	IC Insulated Ceiling

4" SQUARE SPLIT CANOPY

(INCLUDED WITH 4S SELECTED IN FIXTURE ORDERING CODE)

The 4" Square Canopy fits on a standard 4" electrical box with round plaster ring. It fits flush along channel while covering Junction Box. The Canopy fits flush, may float anywhere along the channel and comes in six finishes.

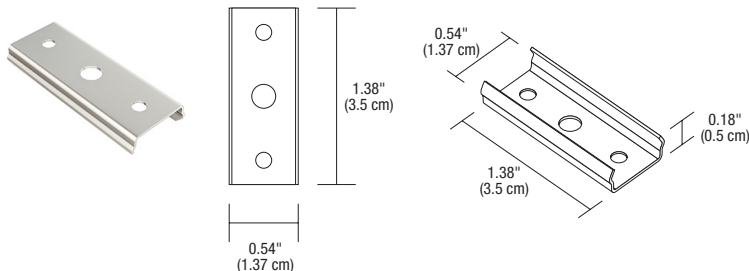


System	Canopy	Finish
CC	4SQ	SN
CC Cirrus Ceiling	4SQ 4.6" Split Square	BK Satin Black BZ Antique Bronze CH Chrome SB Satin Brass SN Satin Nickel WH White

CEILING MOUNTING LOCKING CLIP

(INCLUDED WITH ORDERING CODE CANOPY 1R OR 4S)

Ceiling Mounting spring clips are provided with every 2ft of Cirrus Ceiling Channel. The Clip snaps into the channel, staying securely fastened to the ceiling or wall.



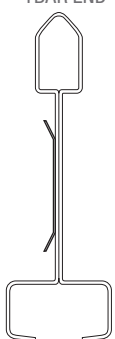
System	Canopy
CC	MCL
CC Cirrus Ceiling	MCL Mounting Clip

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS CEILING D1
DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

COMPONENTS J-Connectors, End Cap, & Mounting Clips

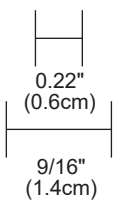
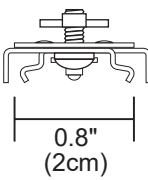
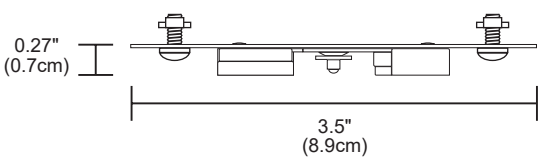
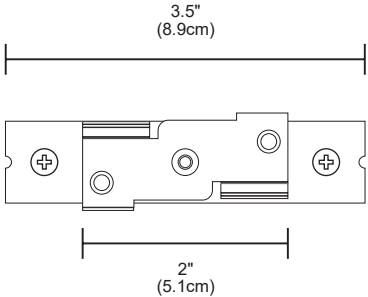
TBAR END




T-BAR END MOUNTING CLIP (ORDER SEPARATELY)

Mounts flush anywhere along the 9/16" T-Bar grid. Use one every two feet.

System	Canopy	Type
CCD1M	MCL	TBE
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBE T-Bar End

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS CEILING D1

DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

WIRING DIAGRAM Wiring Diagram for Static White with Dimmer

APPLICATION

ELV dimming for Cirrus Ceiling D1, End Feed Canopy, Static White

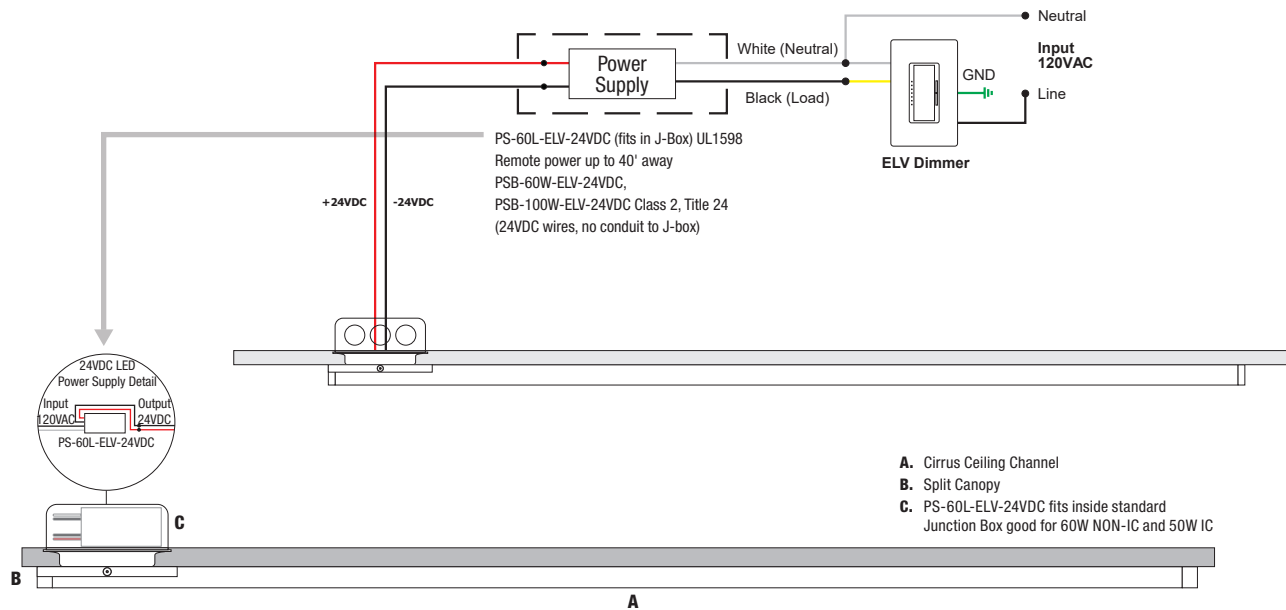
REMOTE POWER SUPPLY

Class 2: 24VDC output; 120VAC input | PS-60L-ELV-24VDC (fits in J-box) | PSB-60W-ELV-24VDC
PSB-100W-ELV-24VDC

DIMMING

Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU

Lutron: Diva DVELV-300P, Skylark SELVz-300P, Maestro MAELV-600 and Radio Ra 2



WIRING DIAGRAM Wiring Diagram for Static White with 0-10V Dimmer

APPLICATION

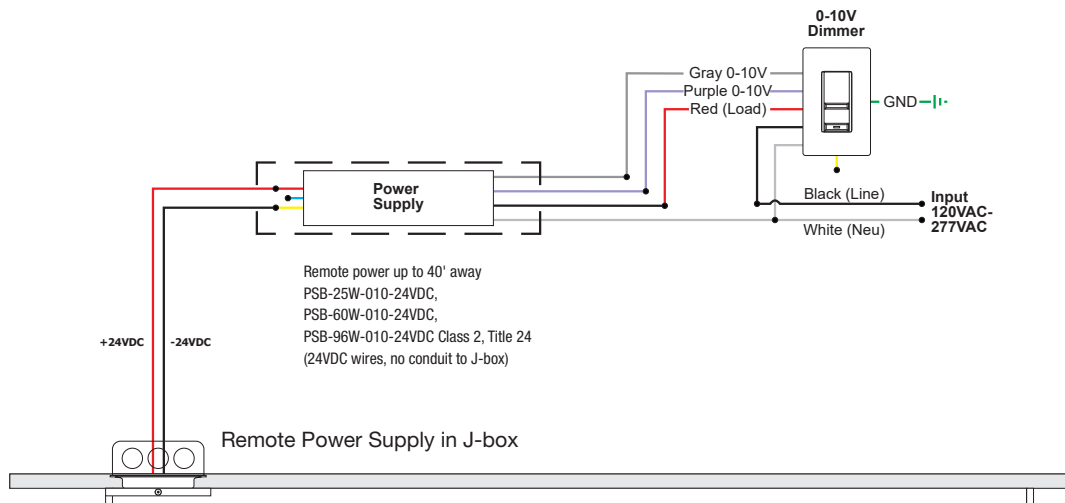
0-10V dimming for Cirrus Ceiling D1, End Feed Canopy, Static White

REMOTE POWER SUPPLY

Class 2: 24VDC output; 120/277VAC input | PSB-60W-010-24VDC | PSB-100W-010-24VDC

DIMMING

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



PROJECT	FIXTURE TYPE	DATE
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, UNI - UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V

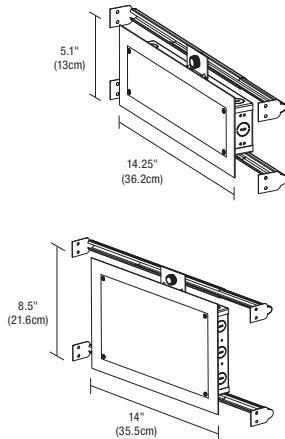
REV 12.23.20

UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS				
ORDERING CODE	PSB-40W-UNI-24VDC	PSB-60W-UNI-24VDC	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	40W	60W	2X40W	2X60W
INPUT VOLTAGE	120-277VAC	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"	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-40W-UNI-24VDC-IW	PSB-60W-UNI-24VDC-IW	PSB-2X40W-UNI-24VDC-IW	PSB-2X60W-UNI-24VDC-IW
UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS				
ORDERING CODE	PSB-96W-UNI-24VDC	PSB-2X96W-UNI-24VDC	PSB-3X96W-UNI-24VDC	PSB-4X96W-UNI-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	96W	2X96W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-96W-UNI-24VDC-IW	PSB-2X96W-UNI-24VDC-IW	NA	NA
ELV DIMMING & CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•
0-10 DIMMING & CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DDTV-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	•	•	•	•
TRIAC DIMMING & CONTROLS				
LUTRON SKYLARK: S2-L-WH	•	•	•	•
LUTRON DIVA DVLV-600P-WH	•	•	•	•
LUTRON DIVA DVLV-603P-WH	•	•	•	•
LUTRON MAESTRO MALV-600-WH	•	•	•	•
LUTRON MAESTRO MALV-1000-WH	•	•	•	•
LUTRON MAESTRO MA-R-XX	•	•	•	•

- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements
- Auto-reset: short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90
- The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:
 - Triac Dimmer : (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers
 - ELV Dimmer : (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supply's used for LED lighting
 - 0-10 Dimmer : Dims the Low Voltage side of a 0-10 volt power supply commonly used in large scale lighting or commercial applications.
- The Uni-Power Supply is recommended with any Siemens/Murray brand of arc fault breaker to overcome the issues with tripping the breakers with an ELV LED Low Voltage Drivers.

PROJECT		FIXTURE TYPE		DATE	
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IN WALL MOUNTING OPTIONS



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.

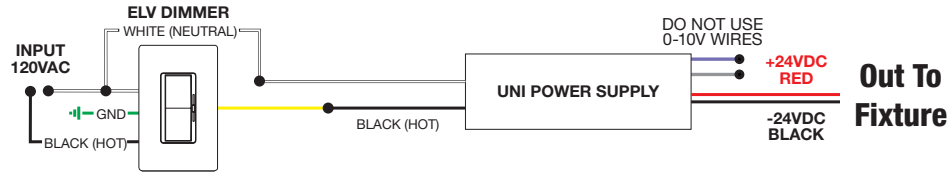
Ordering Codes 5.1 x 14.25 inch: PSB-40W-UNI-24VDC-IW
PSB-60W-UNI-24VDC-IW
PSB-96W-UNI-24VDC-IW

Ordering Codes 8.5 x 14.25 inch: PSB-2X40W-UNI-24VDC-IW
PSB-2X60W-UNI-24VDC-IW
PSB-2X96W-UNI-24VDC-IW

WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

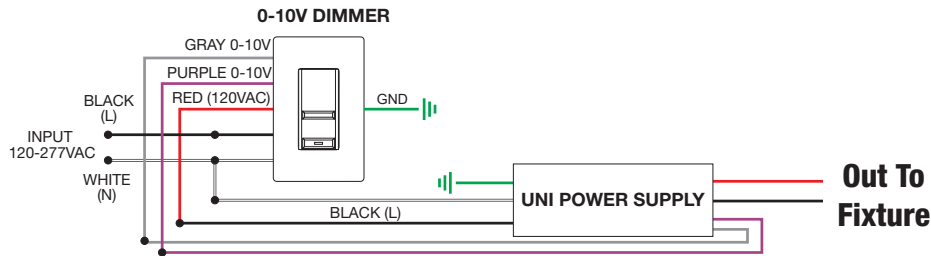
Application: ELV dimming for Static White and Warm Dim

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



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



PROJECT		FIXTURE TYPE		DATE	
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

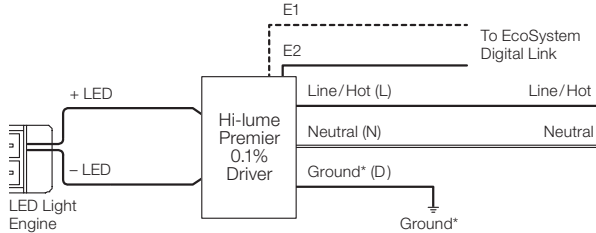
24VDC, LUTRON ECOSYSTEM

REV 12.23.20

LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
			
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	10.5" X 5.5" X 2"	4" X 4.89" X 2.62"	4" X 4.89" X 2.62"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
DIMMING AND CONTROLS			
RADIO RA2	•	•	•
HOMEWORKS QS	•	•	•
PHPM-3F-120	•	•	•
PHPM-3F-DV	•	•	•
BCI-0-10	•	•	•

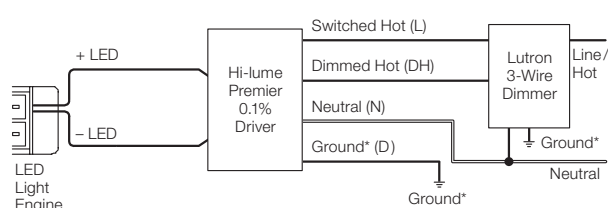
†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

2-Wire EcoSystem Wiring Diagram



LTEA4U1UKL-CV240

3-Wire Wiring Diagram



L3DA4U1UKL-CV240

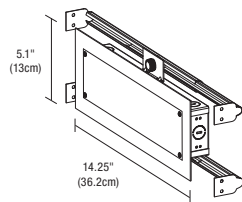
PROJECT		FIXTURE TYPE		DATE	
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ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡				
ORDERING CODES	PS-60L-ELV-24VDC 	PSB-60W-ELV-24VDC 	PSB-2X60W-ELV-24VDC 	PSB-100W-ELV-24VDC 
SPECIFICATIONS				
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS 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
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡				
ORDERING CODES	PSB-2X100W-ELV-24VDC 	PSB-3X100W-ELV-24VDC 	PSB-4X100W-ELV-24VDC 	
SPECIFICATIONS				
MAXIMUM LOAD	2X96W	3X96W	4X96W	
INPUT VOLTAGE	120VAC	120VAC	120VAC	
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	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	•	•	•	

†22K - 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 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.

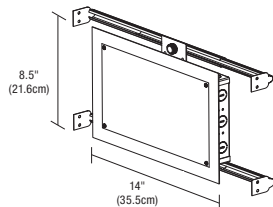
‡Electrical Panels using Seimens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

With N-Lite Dimming Do Not use ELV power supplies, use only 0-10 volt or Uni drivers power supplies



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.

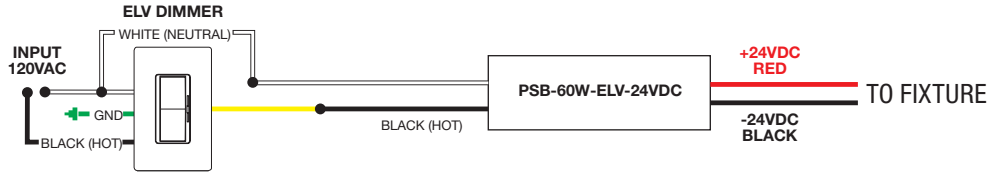
Ordering Codes: PSB-2X60W-ELV-24VDC-IW
PSB-2X100W-ELV-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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SAMPLE WIRING DIAGRAMS 24VDC ELV

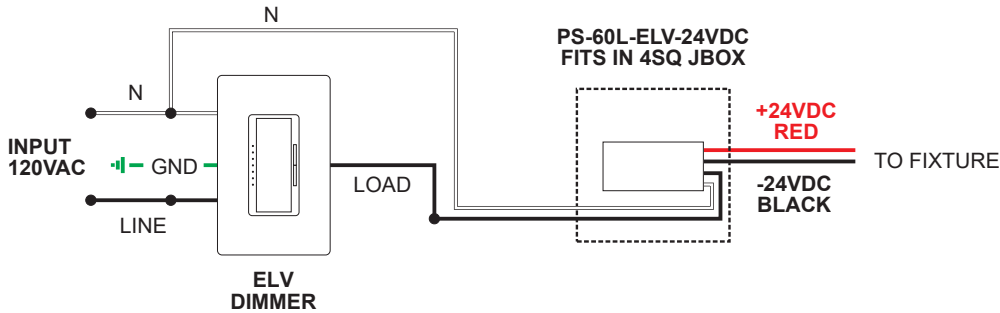
Application: ELV dimming for Static White

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



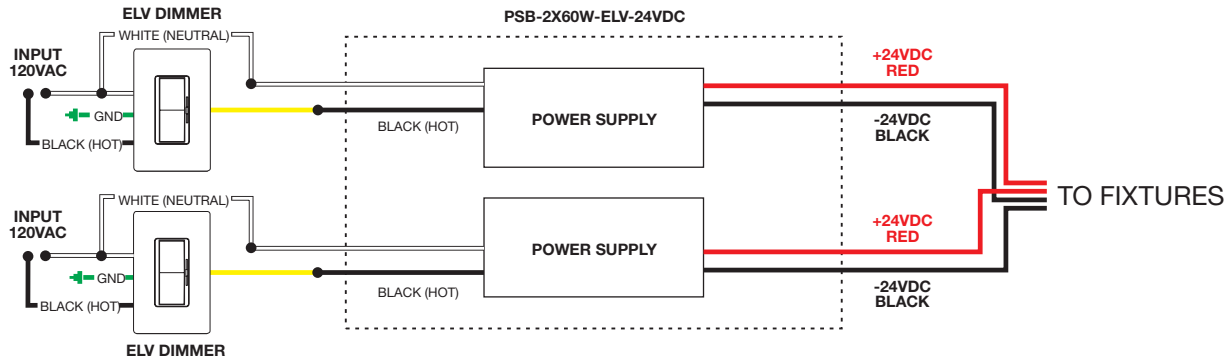
Application: ELV dimming for Static White

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



Application: Dual ELV dimming for Dynamic/Tunable White

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



PROJECT		FIXTURE TYPE		DATE	
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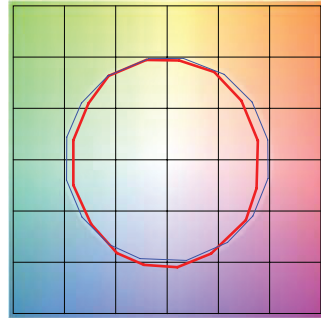
CEILING TM30 DATA

DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

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

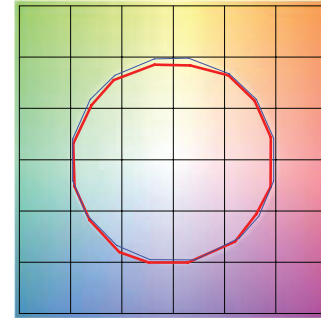


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	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: 91.2 | Rg: 96.8

Color Vector Graphic

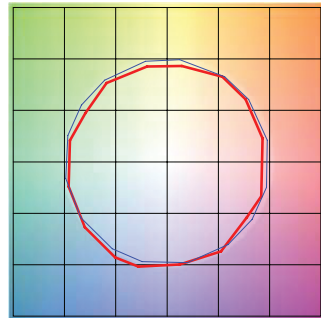


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	92.0	-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	-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

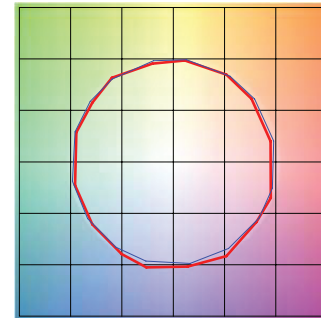


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.0	-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

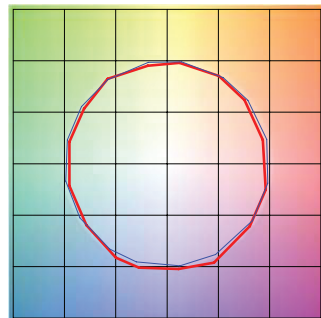


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

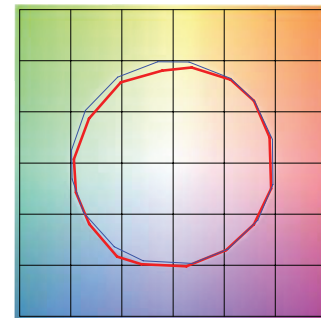


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

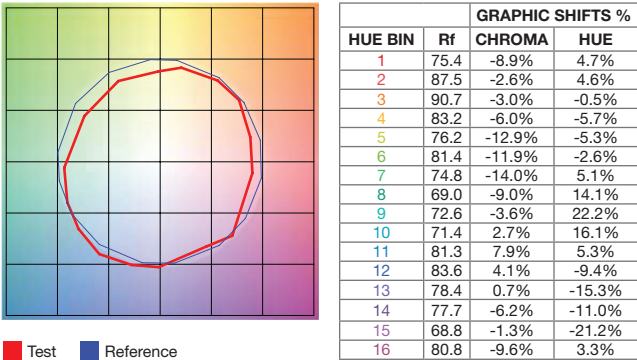
		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%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

PROJECT		FIXTURE TYPE		DATE	
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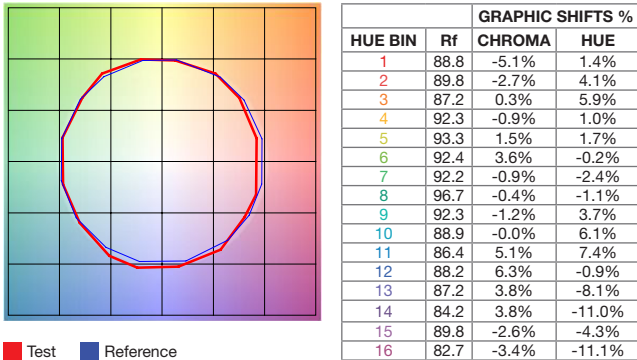
CEILING TM30 DATA
DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

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.

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



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



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

