

DESCRIPTION

Cirrus Suspension D1 Downlight 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"-240" 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 D1 Suspension with either a Diffused White Lens with a 100° Beam Spread or a Clear Frosted 60° Lens. Add a Black or White Louver for additional glare reduction. Remote 24VDC power supplies are required and ordered separately. Fixture includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

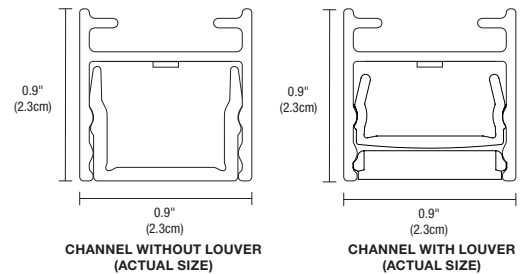
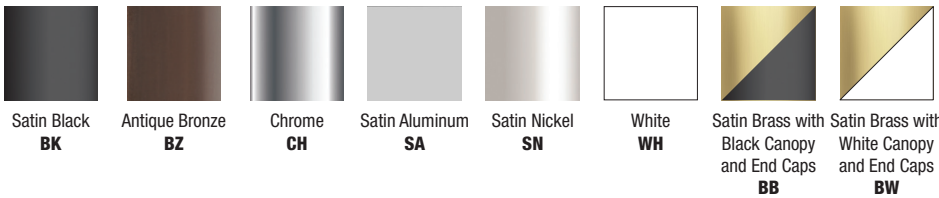
Wattages for this fixture are available in the following options:

- 2W - 2.5 Watts per Foot, Lengths up to 420" (35')
- 5W - 4.4 Watts per Foot, Lengths up to 240" (20')
- 7W - 7.3 Watts per Foot, Lengths up to 144" (12')
- 10W - 9.6 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 Canopy of your choice: 2.8", 4.6", 2 x 2.8" or 2 x 4.6" available in Round or Square, Pairs - One for remote power and one for a blank end cap, and VR (Vanishing Point)
- Includes adjustable 12' Coaxial and Aircraft Cables (additional Aircraft Cables included for support when fixture exceeds 72")
- Power Supplies sold separately

FINISHES



LENSES

Diffused White 100° Lens or Clear Frosted 60° Lens, both offered with Black or White Louver (60° Lens not available without Louvers)

APPLICATIONS

Designed for indoor use only. Ideal applications in Commercial, Retail, Residential, Hospitality, Education, and Healthcare Institutions.

LAMPING

- Choose from 9 different Color Temperatures from 2200K-5700K including Warm Dim
- Warm Dim: 2700K-2000K (**27D**) or 3000K-2000K (**30D**)
- 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 Power Supply: 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

†ELV power supplies are not compatible with nLight, use only 0-10 volt or Uni driver power supplies

APPROVALS

Damp Location, ETL Listed, Class 2 wiring, Title 24 with Universal Power Supply

System	Wattage Per Foot	Canopy	Nominal Size (Inches)	Color Temperature	Finish
CSDS	2W	2R	420	22K	SN
CSDS Cirrus Suspension, Diffused Lens, Standard Efficiency	2W 2.5 Watt (420" max, 35")*	2R 2.8" Round Canopy	12-420 Order in various increments from 12"-420"	22K 2200K Amber White	BK Satin Black
CSDH Cirrus Suspension, Diffused Lens, High Efficiency	5W 5 Watt (240" max, 20')	2S 2.8" Square Canopy		24K 2400K Very Warm White	BZ Antique Bronze
CSDW Cirrus Suspension, Diffused Lens with White Louver	7W 7.5 Watt (144" max, 12')	4R 4.6" Round Canopy		27K 2700K Incandescent White	CH Chrome
CSDB Cirrus Suspension, Diffused Lens with Black Louver	10W 10 Watt (120" max, 10')	4S 4.6" Square Canopy		27D 2700K Warm Dim (5W only)	SA Satin Aluminum
CSCW Cirrus Suspension, Clear Frosted Lens with White Louver	Louvers are not available for 2W	VR Vanishing Point Plaster in system with No Canopy		30K 3000K Warm White	SN Satin Nickel
CSCB Cirrus Suspension, Clear Frosted Lens with Black Louver		2R2 2x2.8" Round Canopies		30D 3000K Warm Dim (5W only)	WH White
		2S2 2x2.8" Square Canopies		35K 3500K Neutral White	BB Satin Brass with Black Canopy and End Caps
		4R2 2x4.6" Round Canopies		40K 4000K Cool White	BW Satin Brass with White Canopy and End Caps
		4S2 2x4.6" Square Canopies		57K 5700K Daylight White	

*Maximum shipping length is 120", 84" for chrome.

**See length chart for exact dimensions

PROJECT	FIXTURE TYPE	DATE
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LAMP DATA Lamp Data for Cirrus Suspension D1

CSDS																														
STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																														
DESCRIPTION	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
WATTS PER FOOT																														
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+

CSDH																														
HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																														
DESCRIPTION	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
WATTS PER FOOT																														
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+

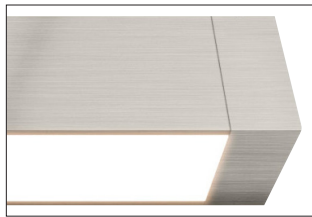
CSDW																														
100° DIFFUSED WHITE LENS WITH WHITE LOUVER																														
DESCRIPTION	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
WATTS PER FOOT																														
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	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+

CSDB																														
100° DIFFUSED WHITE LENS WITH BLACK LOUVER																														
DESCRIPTION	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
WATTS PER FOOT																														
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+

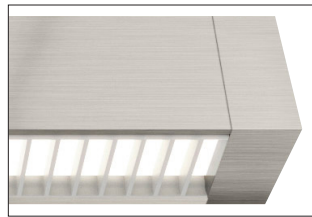
CSCW																														
60° CLEAR FROSTED LENS WITH WHITE LOUVER																														
DESCRIPTION	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
WATTS PER FOOT																														
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	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	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+

CSCB																														
60° CLEAR FROSTED LENS WITH BLACK LOUVER																														
DESCRIPTION	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
WATTS PER FOOT																														
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)	90	99	109	120	137	149	158	155	172	189	234	206	234	236	257	273	253	280	309	337	386	420	447	327	364	400	437	500	544	579
LUMENS PER WATT (lm/w)	36	40	44	48	55	60	63	35	39	43	49	47	49	54	58	62	35	38	42	46	53	57	61	34	38	41	46	52	57	60
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+

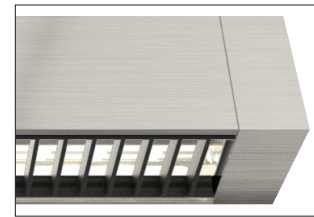
*27D, 30D - Warm Dim (4.8 Watts)



DIFFUSED WHITE LENS



DIFFUSED WHITE LENS WITH WHITE LOUVER

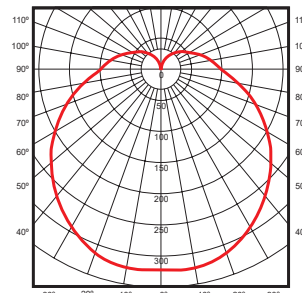


CLEAR FROSTED LENS WITH BLACK LOUVER

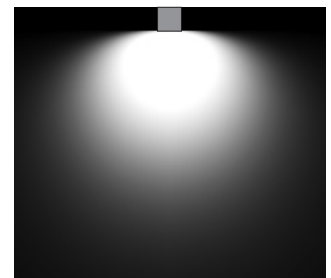
8', 3000K DIFFUSED WHITE LENS

2 Watt 100°		5 Watt 100°		7 Watt 100°		10 Watt 100°	
Distance	Foot Candles	Distance	Foot Candles	Distance	Foot Candles	Distance	Foot Candles
1'	76	1'	122	1'	200	1'	227
1.5'	49	1.5'	80	1.5'	131	1.5'	148
2'	36	2'	59	2'	96	2'	110
3'	23	3'	38	3'	62	3'	71
4'	16	4'	27	4'	45	4'	51
5'	12	5'	20	5'	33	5'	38
6'	9	6'	15	6'	26	6'	30
7'	7	7'	12	7'	21	7'	23
8'	5	8'	10	8'	18	8'	18

CANDLE POWER DISTRIBUTION



100° BEAM SPREAD



PROJECT	FIXTURE TYPE	DATE
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CIRRUS SUSPENSION D1

DOWNLIGHT WITH REMOTE POWER, END FEED



REV 01.11.21

LENGTH CHART Actual lengths for Cirrus Suspension D1

22K, 24K, 27K, 30K, 35K, 40K, & 57K														
Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (2W)	Total Wattage (5W)	Total Wattage (7W)	Total Wattage (10W)	Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (2W)	Total Wattage (5W)	Total Wattage (7W)	Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (2W)	Total Wattage (5W)
12	13	2	5	8	10	149	149.8	31	62	93	286	286.6	60	
15	15.4	3	6	9	12	152	152.2	32	63	95	288	289.0	60	
17	17.8	4	7	11	14	154	154.6	32	64	96	291	291.4	61	
20	20.2	4	8	13	17	156	157.0	33	65	98	293	293.8	61	
22	22.6	5	9	14	18	159	159.4	33	66	99	296	296.2	62	
24	25	5	10	15	20	161	161.8	34	67		298	298.6	62	
27	27.4	6	11	17	22	164	164.2	34	68		300	301.0	63	
29	29.8	6	12	18	24	166	166.6	35	69		303	303.4	63	
32	32.2	7	13	20	27	168	169.0	35	70		305	305.8	64	
34	34.6	7	14	21	28	171	171.4	36	71		308	308.2	64	
36	37.0	7	15	23	30	173	173.8	36	72		310	310.6	65	
39	39.4	8	16	24	32	176	176.2	37	73		312	313.0	65	
41	41.8	9	17	26	34	178	178.6	37	74		315	315.4	66	
44	44.2	9	18	28	37	180	181.0	38	75		317	317.8	66	
46	46.6	10	19	29	38	183	183.4	38	76		320	320.2	67	
48	49.0	10	20	30	40	185	185.8	39	77		322	322.6	67	
51	51.4	11	21	32	42	188	188.2	39	78		324	325.0	68	
53	53.8	11	22	33	44	190	190.6	40	79		327	327.4	68	
56	56.2	12	23	35	47	192	193.0	40	80		329	329.8	69	
58	58.6	12	24	36	48	195	195.4	41	81		332	332.2	69	
60	61.0	12	25	38	50	197	197.8	41	82		334	334.6	70	
63	63.4	13	26	39	52	200	200.2	42	83		336	337.0	70	
65	65.8	14	27	41	54	202	202.6	42	84		339	339.4	71	
68	68.2	14	28	43	57	204	205.0	43	85		341	341.8	71	
70	70.6	15	29	44	58	207	207.4	43	86		344	344.2	72	
72	73.0	15	30	45	60	209	209.8	44	87		346	346.6	72	
75	75.4	16	31	47	62	212	212.2	44	88		348	349.0	73	
77	77.8	16	32	48	64	214	214.6	45	89		351	351.4	73	
80	80.2	17	33	50	67	216	217.0	45	90		353	353.8	74	
82	82.6	17	34	51	68	219	219.4	46	91		356	356.2	74	
84*	85.0	17	35	53	70	221	221.8	46	92		358	358.6	75	
87	87.4	18	36	54	72	224	224.2	47	93		360	361.0	75	
89	89.8	19	37	56	74	226	226.6	47	94		363	363.4	76	
92	92.2	19	38	58	77	228	229.0	48	95		365	365.8	76	
94	94.6	20	39	59	78	231	231.4	48	96		368	368.2	77	
96	97.0	20	40	60	80	233	233.8	49	97		370	370.6	77	
99	99.4	21	41	62	82	236	236.2	49	98		372	373.0	78	
101	101.8	21	42	63	84	238	238.6	50	99		375	375.4	78	
104	104.2	22	43	65	87	240	241.0	50	100		377	377.8	79	
106	106.6	22	44	66	88	243	243.4	51			380	380.2	79	
108	109.0	22	45	68	90	245	245.8	51			382	382.6	80	
111	111.4	23	46	69	92	248	248.2	52			384	385.0	80	
113	113.8	24	47	71	94	250	250.6	52			387	387.4	81	
116	116.2	24	48	73	97	252	253.0	53			389	389.8	81	
118	118.6	25	49	74	98	255	255.4	53			392	392.2	82	
120**	121.0	25	50	75	100	257	257.8	54			394	394.6	82	
123	123.4	26	51	77		260	260.2	54			396	397.0	83	
125	125.8	26	52	78		262	262.6	55			399	399.4	83	
128	128.2	27	53	80		264	265.0	55			401	401.8	84	
130	130.6	27	54	81		267	267.4	56			404	404.2	84	
132	133.0	28	55	83		269	269.8	56			406	406.6	85	
135	135.4	28	56	84		272	272.2	57			408	409.0	85	
137	137.8	29	57	86		274	274.6	57			411	411.4	86	
140	140.2	29	58	87		276	277.0	58			413	413.8	86	
142	142.6	30	59	89		279	279.4	58			416	416.2	87	
144	145.0	30	60	90		281	281.8	59			418	418.6	87	
147	147.4	31	61	92		284	284.2	59			420	421.0	88	

*Maximum Chrome Shipping Length **Max Shipping Length

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS SUSPENSION D1

DOWNLIGHT WITH REMOTE POWER, END FEED



REV 01.11.21

LENGTH CHART Actual lengths for Cirrus Suspension D1

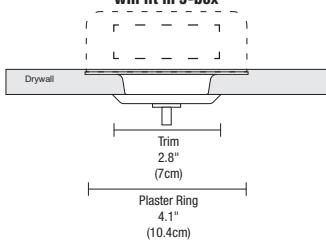
27D & 30D - WARM DIM					
Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)
12	13.0	5	129	130.4	54
15	16.0	6	132	133.4	55
18	19.0	8	135	136.4	56
21	22.0	9	138	139.4	58
24	25.0	10	141	142.4	59
27	28.0	11	144	145.4	60
30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

*Maximum Chrome Shipping Length **Max Shipping Length

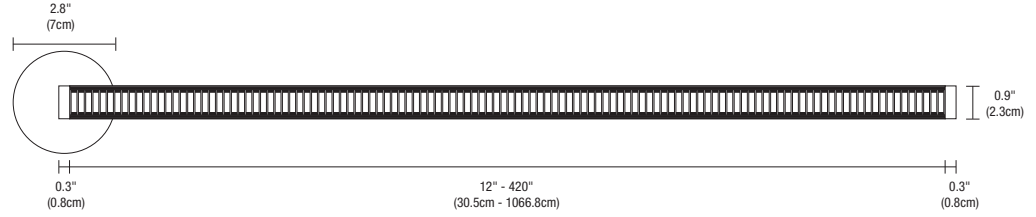
PROJECT	FIXTURE TYPE	DATE
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DRAWINGS Drawings are shown with 2" Round Canopy, 2" Square Canopy, 4" Round Canopy, and 4" Square Canopy

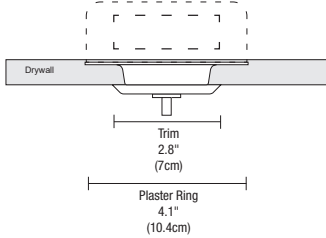
2" Round Canopy
 60 Watt (PS-60L-ELV-24VDC) Power Supply
 will fit in J-box



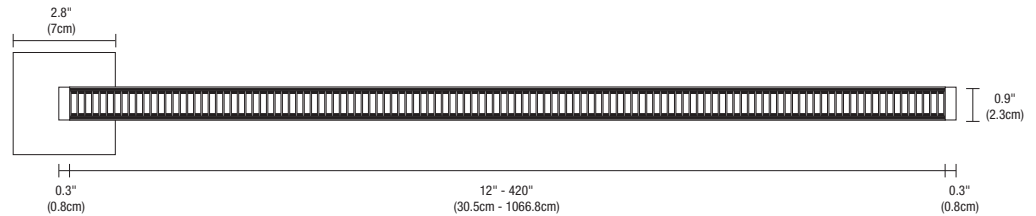
Cirrus Suspension Downlight, 2" Round Canopy Shown with Louver - Bottom View



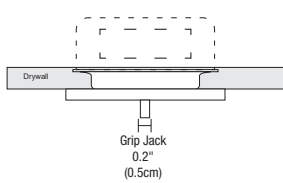
2" Square Canopy
 60 Watt (PS-60L-ELV-24VDC) Power Supply
 will fit in J-box



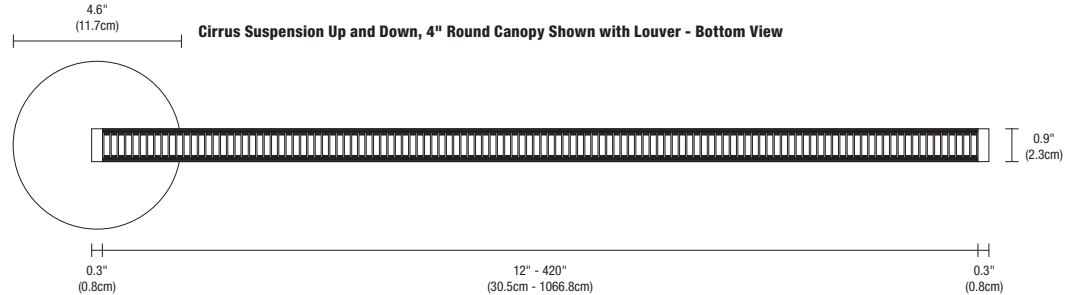
Cirrus Suspension Downlight, 2" Square Canopy Shown with Louver - Bottom View



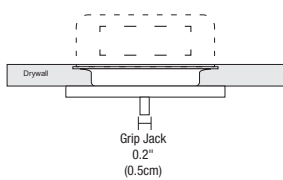
4" Round Canopy
 60 Watt (PS-60L-ELV-24VDC) Power Supply
 will fit in J-box



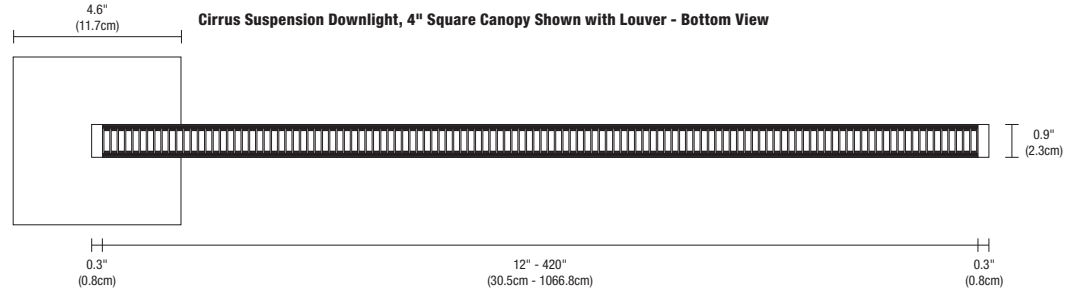
Cirrus Suspension Up and Down, 4" Round Canopy Shown with Louver - Bottom View



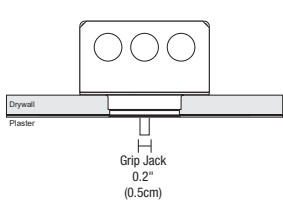
4" Square Canopy
 60 Watt (PS-60L-ELV-24VDC) Power Supply
 will fit in J-box



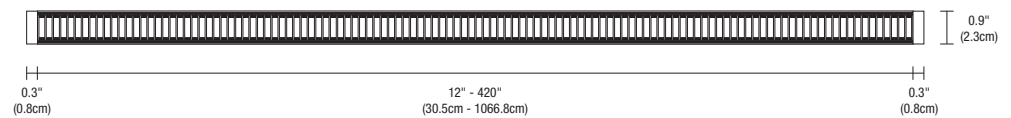
Cirrus Suspension Downlight, 4" Square Canopy Shown with Louver - Bottom View



Grip Jack GJ24
 60 Watt (PS-60L-ELV-24VDC) Power Supply
 will fit in J-box



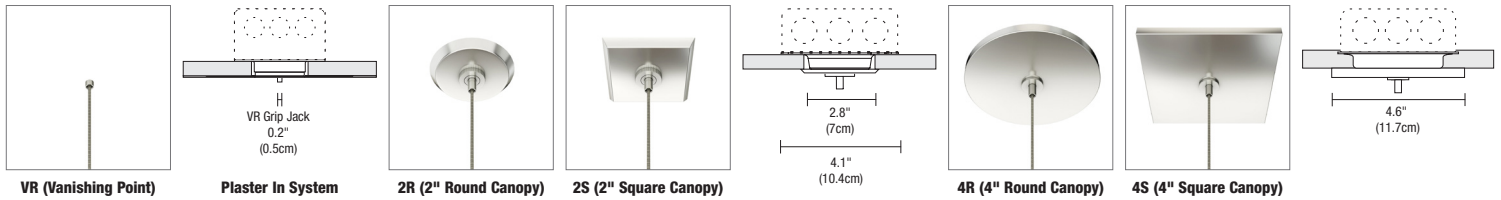
Cirrus Suspension Downlight, Vanishing Point, Shown with Louver - Bottom View



PROJECT	FIXTURE TYPE	DATE

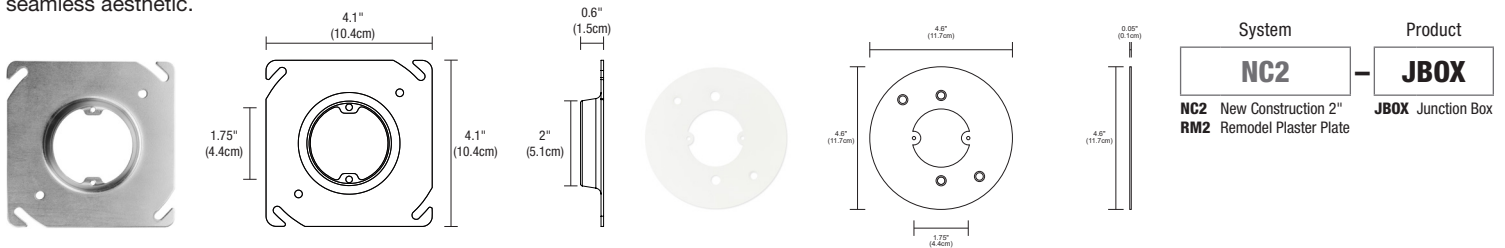
REMOTE POWER CANOPIES (INCLUDED)

The 2" Round and Square Canopy includes a the NC2-JBOX. The 4" canopies mount to a standard 4" junction box. Vanishing point is the only truly trimless and flush design available on the market as the suspension cables disappear into the ceiling. Refer to the [Vanishing Point specification](#) for details and requirements including millwork options.

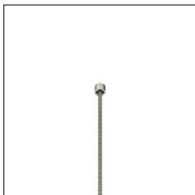


NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

The New Construction NC2-JBOX cover is included with the 2" round and square canopies and is not required for the 4" square canopies. The NC2 cover mounts to a standard 4" junction or octagon box accommodating the 2" Plaster Ring for use with the 2R and 2S canopies. The Remodel RM2-JBOX plaster plate cover can used with an existing 4" square junction box. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) fits within the junction box for a seamless aesthetic.



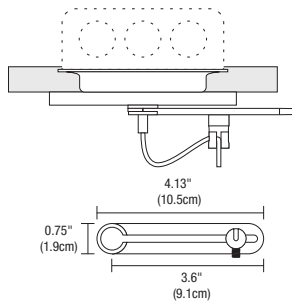
ACCESSORIES Additional components may be required based on lighting design and application.



VANISHING POINT NON-POWER CABLE GRIP

The Vanishing Point non-power cable grip is compatible with all PureEdge linear suspensions. Refer to the [Vanishing Point specification](#) for details and requirements including millwork options. Max 33lbs.

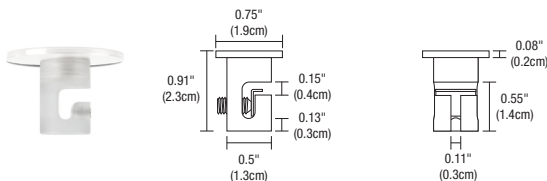
Product	Type/Voltage
VR	CG
VR Vanishing Point .043" Connection, Plastered in to Drywall. No Outline of Canopy at connection point.	CG Non-Power Cable Grip



CHANNEL SUSPENSION ADJUSTABLE SWAG BAR AND HOOK

Channel Suspension Adjustable Swag Bar and Hook allows a cable to form a straight connection to the channel when the Power Canopy is not located directly above the fixture. Use when you have two or more canopies (power supplies) on the same fixture run. The Adjustable Swag Hook is compatible with the 2R, 2S, 4R and 4S Power Canopies (Canopy not included).

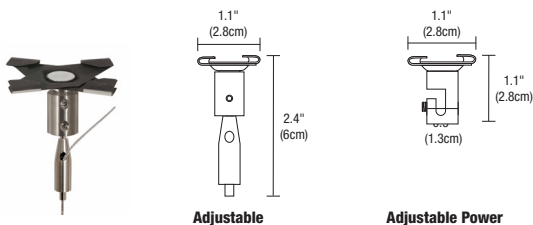
Product	Type	Finish
CS	ADJ-DP-SWAG	SN
CS Channel Suspension	ADJ-SWAG Adjustable Swag Hook for Static White ADJ-DP-SWAG Dual Post Adjustable Swag Hook for 2K4K & RGB	SN Satin Nickel



CHANNEL SUSPENSION SWAG HOOK

The clear plastic Swag Hook extends a cable from an electrical box that is not located directly above desired fixture location.

System	Type
CS	SWAG
CS Channel Suspension	SWAG Swag Hook



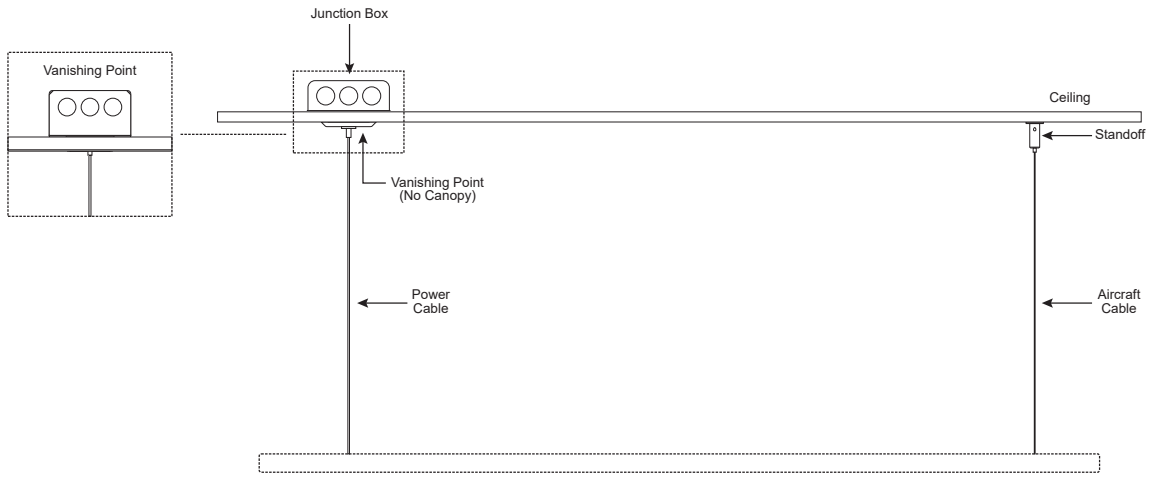
CHANNEL SUSPENSION ADJUSTABLE T-BAR CLIP

Channel Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Adjustable is offered in Satin Nickel, Clear plastic for Adjustable Power.

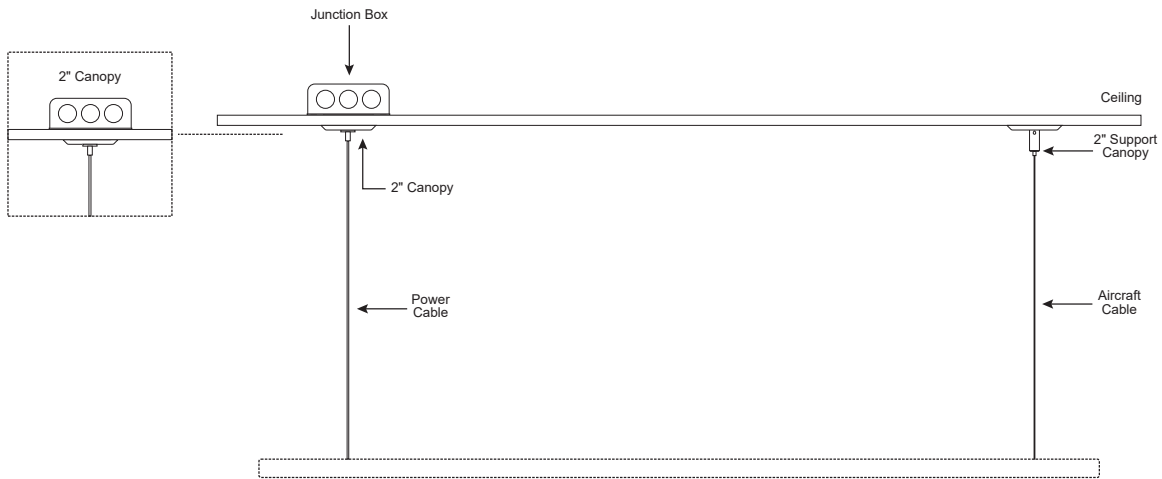
Product	Type	Options
CS	TBAR	A
CS Channel Suspension	TBAR 9/16" and 15/16"	A Adjustable AP Adjustable Power

PROJECT	FIXTURE TYPE	DATE
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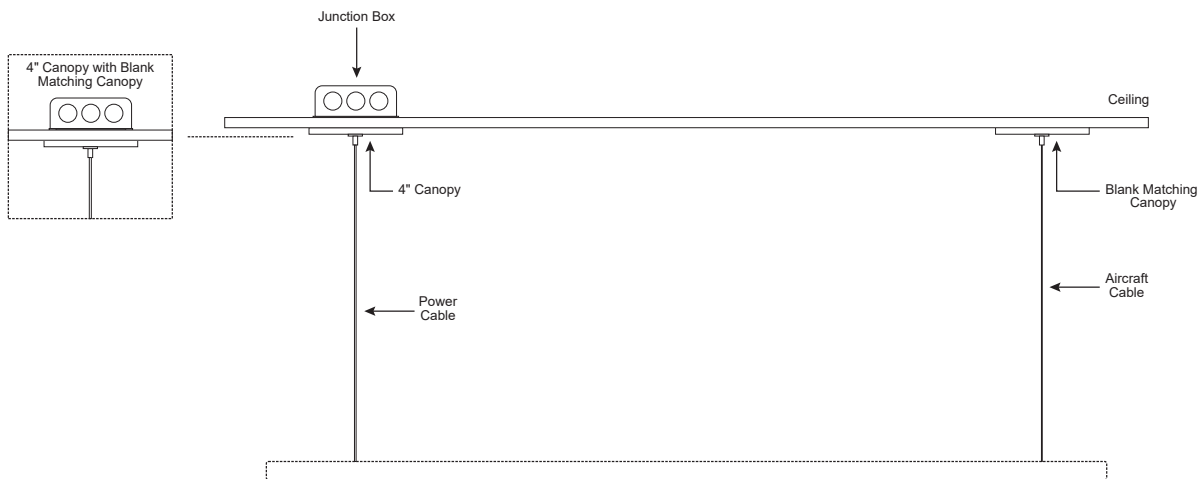
DRAWINGS Side View shown with Vanishing Point, 2" and 4" Canopies; one for Remote Power, one Blank



General End Feed for Linear Suspension



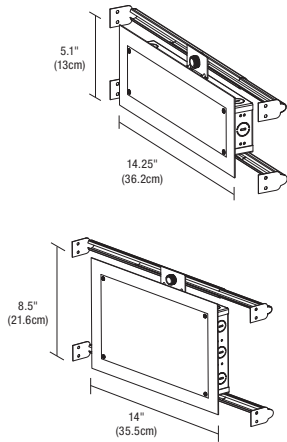
General 2S2 & 2R2 for Linear Suspension



General 4S2 & 4R2 for Linear Suspension

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.

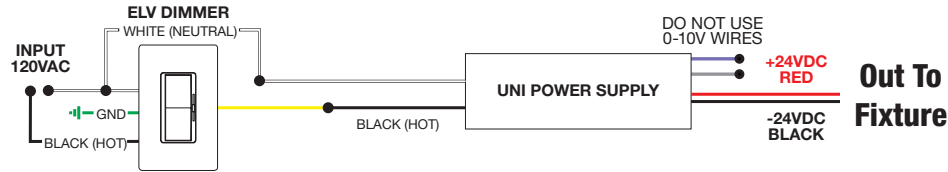
Ordering Codes 5.1 x 14.25 inch: PSB-40W-UNI-24VDC-IW
PSB-60W-UNI-24VDC-IW
PSB-96W-UNI-24VDC-IW

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

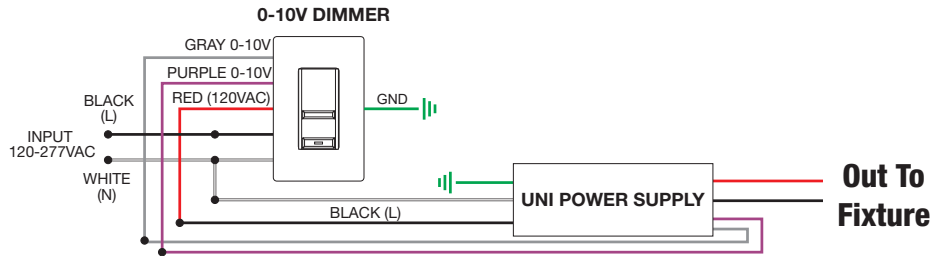
Application: ELV dimming for Static White and Warm Dim

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



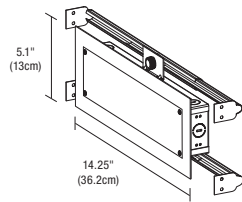
PROJECT	FIXTURE TYPE	DATE
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ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS ^{†‡}				
ORDERING CODES	PS-60L-ELV-24VDC 	PSB-60W-ELV-24VDC 	PSB-2X60W-ELV-24VDC 	PSB-100W-ELV-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS 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.

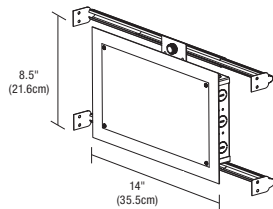
[‡]Electrical Panels using Siemens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

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.

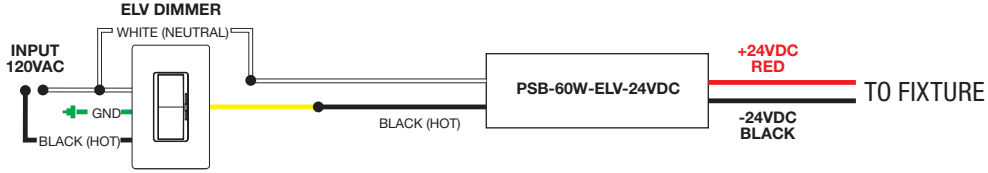
Ordering Codes: PSB-2X60W-ELV-24VDC-IW
PSB-2X100W-ELV-24VDC-IW

PROJECT	FIXTURE TYPE	DATE
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SAMPLE WIRING DIAGRAMS 24VDC ELV

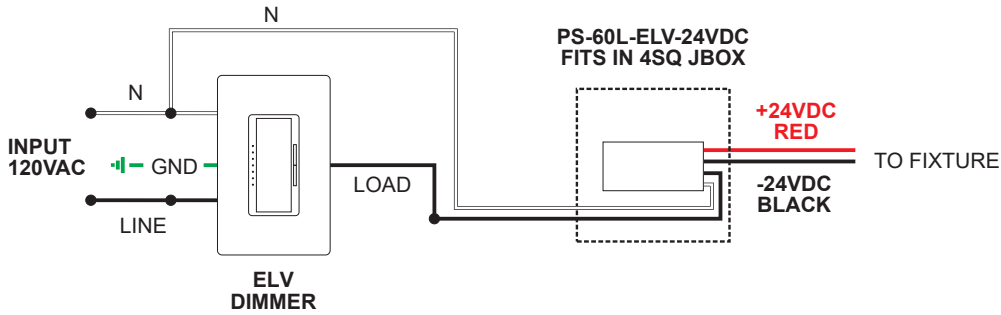
Application: ELV dimming for Static White

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









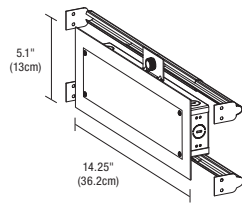
Application: ELV dimming for Static White

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



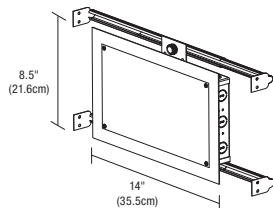
PROJECT		FIXTURE TYPE		DATE	
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0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODE	PSB-25W-010-24VDC 	PSB-60W-010-24VDC 	PSB-96W-010-24VDC 	PSB-2X96W-010-24VDC 
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	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
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODE	PSB-3X96W-010-24VDC 		PSB-4X96W-010-24VDC 	
SPECIFICATIONS				
MAXIMUM LOAD	3X96W		4X96W	
INPUT VOLTAGE	120-277VAC		120-277VAC	
OUTPUT VOLTAGE	24VDC		24VDC	
DIMENSIONS	14" X 10" X 3"		17" X 13" X 3"	
CLASSIFICATION	CLASS 2		CLASS 2	
IN-WALL MOUNTING	N/A		N/A	
DIMMING & CONTROLS				
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	•		•	



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.

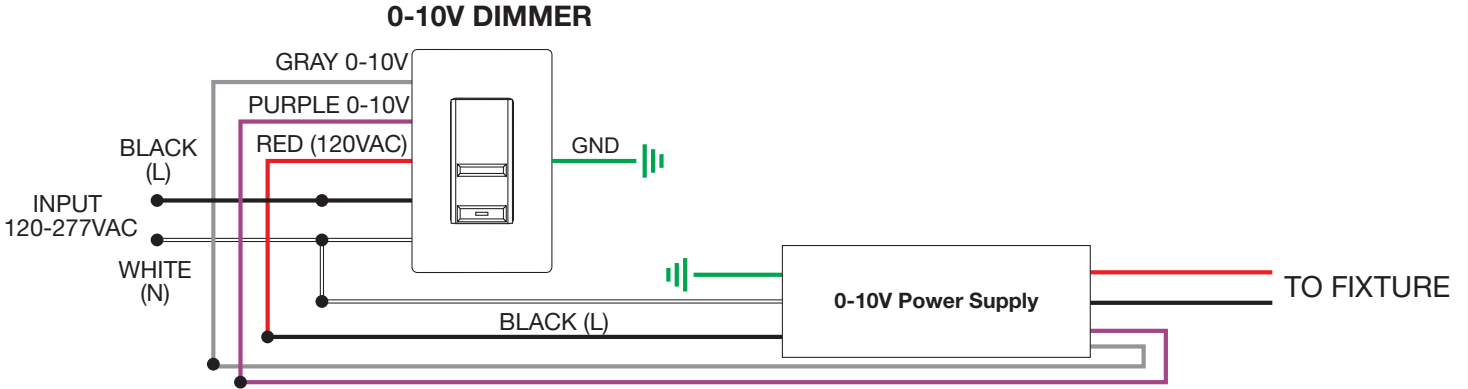
Ordering Codes: PSB-2X96W-010-24VDC-IW

PROJECT	FIXTURE TYPE	DATE
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SAMPLE WIRING DIAGRAMS 24VDC 010

Application: 0-10V Dimming Applications For Static White and Warm Dim 0-10V Dual Dimming.

Dimming: Dimmable with 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, *IP710-DLZ *(Built in LED locator light) Legrand Dimmer: ADPD4FBL3P2W4 Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVI) Radio Ra2 (with GRX-TVI)

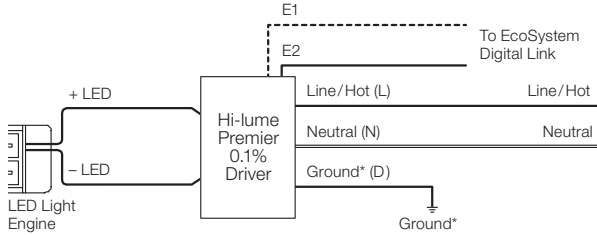


PROJECT		FIXTURE TYPE		DATE	
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LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	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	•	•	•

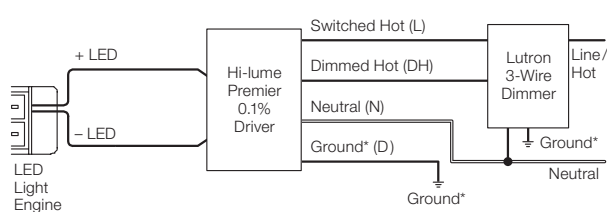
†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies.

2-Wire EcoSystem Wiring Diagram



LTEA4U1UKL-CV240

3-Wire Wiring Diagram



L3DA4U1UKL-CV240

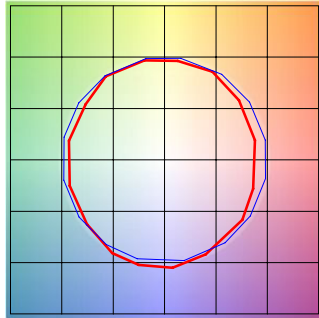
PROJECT		FIXTURE TYPE		DATE	
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SUSPENSION TM30 DATA

DOWNLIGHT WITH REMOTE POWER, END FEED

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.

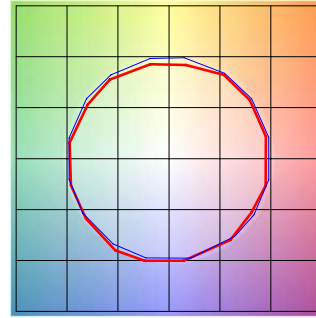
2200K | Rf: 83.9 | Rg: 94.9
Color Vector Graphic



■ 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%

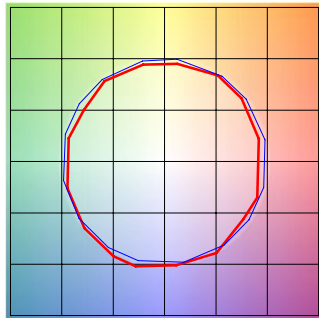
2400K | Rf: 91.2 | Rg: 96.8
Color Vector Graphic



■ 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%

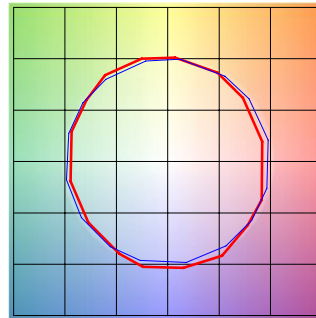
2700K | Rf: 87.7 | Rg: 96.1
Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.4	-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%

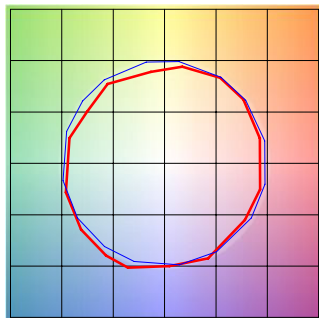
3000K | Rf: 88.1 | Rg: 99.7
Color Vector Graphic



■ 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%

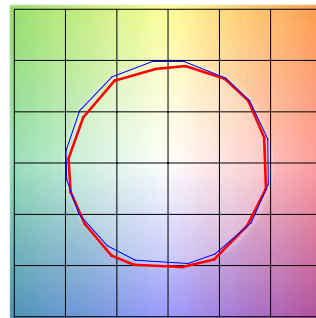
3500K | Rf: 86.1 | Rg: 95.5
Color Vector Graphic



■ 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%

PROJECT	FIXTURE TYPE	DATE
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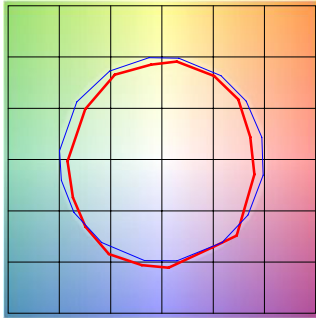
SUSPENSION TM30 DATA

DOWNLIGHT WITH REMOTE POWER, END FEED

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

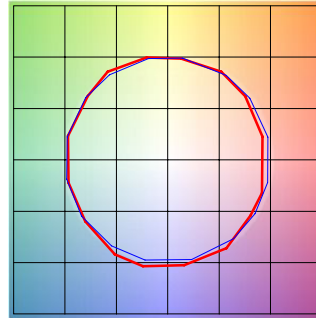


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

2700D | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

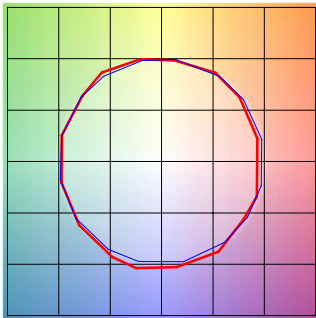


■ Test ■ Reference

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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