



CIRRUS SUSPENSION D1

DYNAMIC/TUNABLE WHITE DOWNLIGHT WITH REMOTE POWER, END FEED



DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.11.21



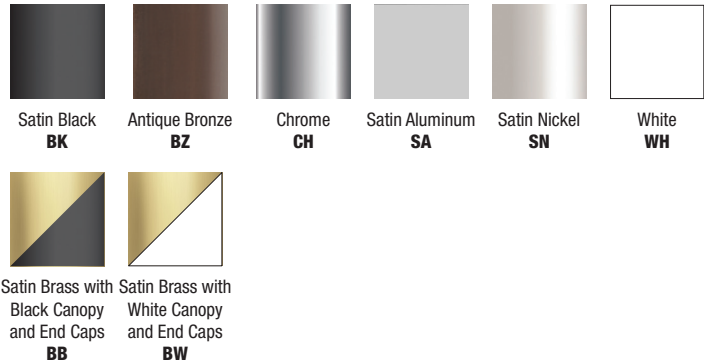
DESCRIPTION

Cirrus D1 Remote Power End Feed Suspension with Dynamic/Tunable White is a linear LED suspension that creates a direct beam of light through a Diffused White Lens with a 100° Beam Spread or a Clear Frosted 60° Lens. Dynamic Tunable White technology grants independent control for adjusting color temperature and brightness. The **2K4K** option provides a range of 2000K (Amber) through 4000K (Neutral White), ideal for residential and hospitality settings. The **27K6** option ranges from 2700K (Warm White) through 6500K (Cool White), suitable for healthcare, education, office and other commercial applications. Use with two dimmers or our proprietary Tunable White Controller for fast and accurate adjustment with three pre-set scenes (Ordered separately). The Cirrus D1 Dynamic/ Tunable White Suspension is available in increments from 12"-240" and various Metal Finish Options. Add a Black or White Louver for additional diffusion. Remote 24VDC power supplies are required and ordered separately. Fixture includes a 5-year pro-rated warranty. For custom sizes, email design@PureEdgeLighting.com.

INSTALLATION

- Mounts to a Standard Junction Box
- Remote Power Supply feeding 24VDC up to 100 Watts at a maximum of 40' away
- Includes Canopy of your choice: 2.8" or 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° requires louver)

APPLICATIONS

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

LAMPING

- Tunable White: 2000K-4000K (**2K4K**) and 2700K-6500K (**27K6**) grants independent control for adjusting color temperature and brightness.
- Power Consumed, 5 and 10 watts per foot
- 50,000 Hour Lamp Life

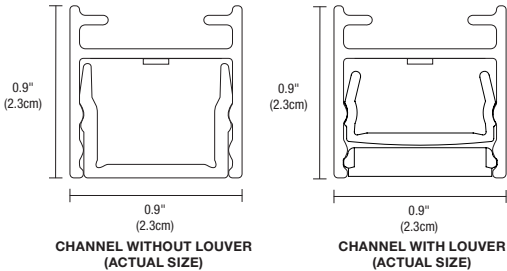
REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS (SOLD SEPARATELY)

- UNI Driver: Universal Dimming (**TRIAC, ELV, 0-10V**)
- 0-10V
- Lutron Hi-Lume®
- Electronic Low Voltage Dimming (**ELV**)†
- Dynamic Color Changing (**DMX**)

*In-Wall Mounting Kits available for select power supplies
**Dynamic/Tunable White - Requires two dimmers (one for 2000K/2700K and one for 4000K/6500K)
†With nLight Dimming Do Not use ELV power supplies, use only 0-10 volt or Uni drivers 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	5W	2R	240	2K4K	SN
CSDS Cirrus Suspension, Diffused Lens, Standard Efficiency	5W 5 Watt (240" max, 20')	2R 2.8" Round Canopy	12-240 Order in various increments from 12"-240"	2K4K Tunable White 2000K-4000K	BK Satin Black
CSDH Cirrus Suspension, Diffused Lens, High Efficiency		2S 2.8" Square Canopy		27K6 Tunable White 2700K-6500K	BZ Antique Bronze
CSDW Cirrus Suspension, Diffused Lens with White Louver	10W 10 Watts (120" max, 10')	4R 4.6" Round Canopy			CH Chrome
CSDL Cirrus Suspension, Diffused Lens with Black Louver		4S 4.6" Square Canopy			SA Satin Aluminum
CSCW Cirrus Suspension, Clear Frosted Lens with White Louver		VRD Vanishing Point Dual Feed			SN Satin Nickel
CSCB Cirrus Suspension, Clear Frosted Lens with Black Louver		2R2 2x2.8" Round Canopies	Maximum shipping length is 120", 84" for chrome		WH White
		2S2 2x2.8" Square Canopies	**See length chart on pg 3 for exact dimensions		BB Satin Brass With Black Canopy and End Caps
		4R2 2x4.6" Round Canopies			BW Satin Brass With White Canopy and End Caps
		4S2 2x4.6" Square Canopies			

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS SUSPENSION D1

DYNAMIC/TUNABLE WHITE DOWNLIGHT WITH REMOTE POWER, END FEED

LAMP DATA Lamp Data for Cirrus Suspension D1

CSDS																												
DESCRIPTION	STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																											
WATTS PER FOOT	2K4K - 5W (4.6 watts)							2K4K - 10W (9.2 watts)							27K6 - 5W (4.6 watts)							27K6 - 10W (9.2 watts)						
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	223	234	246	257	281	292	304	389	428	467	546	568	581	517	279	287	295	304	292	289	280	530	545	561	577	555	549	531
LUMENS PER WATT (lm/w)	56	51	53	56	61	64	76	49	51	53	57	62	63	65	70	72	71	71	72	71	66	59	61	63	60	60	66	
CRI	83+	83+	92+	92+	92+	94+	94+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

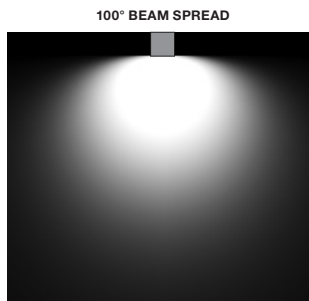
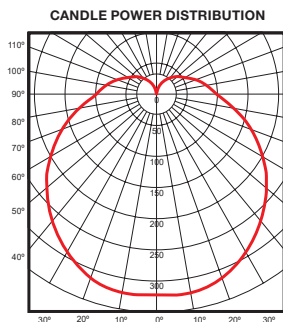
CSDH																												
DESCRIPTION	HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																											
WATTS PER FOOT	2K4K - 5W (4.6 watts)							2K4K - 10W (9.2 watts)							27K6 - 5W (4.6 watts)							27K6 - 10W (9.2 watts)						
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	267	281	295	309	337	351	364	467	514	561	655	682	697	620	334	344	354	365	351	347	336	636	654	673	693	666	659	638
LUMENS PER WATT (lm/w)	67	61	64	67	73	76	91	58	61	63	68	74	76	78	84	86	86	85	85	87	85	79	71	73	75	72	72	80
CRI	83+	83+	92+	92+	92+	94+	94+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

CSDW																													
DESCRIPTION	100° DIFFUSED WHITE LENS WITH WHITE LOUVER																												
WATTS PER FOOT	2K4K - 5W (4.6 watts)							2K4K - 10W (9.2 watts)							27K6 - 5W (4.6 watts)							27K6 - 10W (9.2 watts)							
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	20K	22K	24K	27K	30K	35K	40K	40K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	176	185	194	203	222	231	239	307	338	369	431	448	458	408	220	226	233	240	231	228	221	418	430	443	455	438	433	419	
LUMENS PER WATT (lm/w)	44	40	42	44	48	50	60	38	40	42	45	49	50	51	55	57	57	56	56	57	56	52	47	48	49	48	47	52	
CRI	83+	83+	92+	92+	92+	94+	94+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

CSDB																													
DESCRIPTION	100° DIFFUSED WHITE LENS WITH BLACK LOUVER																												
WATTS PER FOOT	2K4K - 5W (4.6 watts)							2K4K - 10W (9.2 watts)							27K6 - 5W (4.6 watts)							27K6 - 10W (9.2 watts)							
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	20K	22K	24K	27K	30K	35K	40K	40K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	137	144	152	159	173	180	187	240	264	288	337	350	358	319	172	177	182	187	180	178	172	327	336	346	356	342	339	328	
LUMENS PER WATT (lm/w)	34	31	33	34	38	39	47	30	31	33	35	38	39	40	43	44	44	44	44	45	44	41	37	38	39	37	37	41	
CRI	83+	83+	92+	92+	92+	94+	94+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	94+	93+	93+

CSCW																												
DESCRIPTION	60° CLEAR FROSTED LENS WITH WHITE LOUVER																											
WATTS PER FOOT	2K4K - 5W (4.6 watts)							2K4K - 10W (9.2 watts)							27K6 - 5W (4.6 watts)							27K6 - 10W (9.2 watts)						
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	194	204	214	224	245	254	264	338	373	407	475	494	506	450	243	250	257	264	254	251	243	461	474	488	502	483	478	462
LUMENS PER WATT (lm/w)	48	44	46	49	53	55	66	42	44	46	50	54	55	56	61	62	63	62	62	63	62	58	52	53	55	53	52	48
CRI	83+	83+	92+	92+	92+	94+	94+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

CSCB																												
DESCRIPTION	60° CLEAR FROSTED LENS WITH BLACK LOUVER																											
WATTS PER FOOT	2K4K - 5W (4.6 watts)							2K4K - 10W (9.2 watts)							27K6 - 5W (4.6 watts)							27K6 - 10W (9.2 watts)						
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	153	160	168	176	193	200	208	266	293	320	374	389	398	354	191	196	202	208	200	198	192	363	373	384	395	380	376	364
LUMENS PER WATT (lm/w)	38	35	37	38	42	44	52	33	35	36	39	42	43	44	48	49	49	48	49	50	49	45	41	42	43	41	41	46
CRI	83+	83+	92+	92+	92+	94+	94+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+



8', 3000K DIFFUSED WHITE LENS	
5 Watt 100°	
Distance	Foot Candles
1'	122
1.5'	80
2'	59
3'	38
4'	27
5'	20
6'	15
7'	12
8'	10

PROJECT											FIXTURE TYPE											DATE					
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DYNAMIC/TUNABLE WHITE DOWNLIGHT WITH REMOTE POWER, END FEED



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LENGTH CHART Actual lengths for Cirrus Suspension D1

		5W			10W		
		WITH TWO DIMMERS: YOU NEED TWO UNI DRIVER POWER SUPPLIES, ONE FOR 2000K/2700K AND ONE FOR 4000K/6500K (SEE PAGES BELOW)		DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)	WITH TWO DIMMERS: YOU NEED TWO UNI DRIVER POWER SUPPLIES, ONE FOR 2000K/2700K AND ONE FOR 4000K/6500K (SEE PAGES BELOW)		DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH	TUNABLE @ 5 WATTS PER FT	POWER SUPPLY	POWER SUPPLY	TUNABLE @ 10 WATTS PER FT	POWER SUPPLY	POWER SUPPLY
12	13	5	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	10	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
15	15.4	6	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	12	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
17	17.8	7	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	14	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
20	20.2	8	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	17	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
22	22.6	9	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	18	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
24	25	10	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	20	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
27	27.4	11	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	22	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
29	29.8	12	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	24	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
32	32.2	13	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	27	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
34	34.6	14	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	28	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
36	37.0	15	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	30	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
39	39.4	16	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	32	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
41	41.8	17	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	34	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
44	44.2	18	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	37	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
46	46.6	19	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	38	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
48	49.0	20	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	40	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
51	51.4	21	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	42	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
53	53.8	22	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	44	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
56	56.2	23	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	47	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
58	58.6	24	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	48	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
60	61.0	25	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	50	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
63	63.4	26	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	52	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
65	65.8	27	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	54	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
68	68.2	28	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	57	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
70	70.6	29	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	58	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
72	73.0	30	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	60	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
75	75.4	31	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	62	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
77	77.8	32	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	64	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
80	80.2	33	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	67	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
82	82.6	34	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	68	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
84*	85.0	35	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	70	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
87	87.4	36	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	72	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
89	89.8	37	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	74	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
92	92.2	38	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	77	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
94	94.6	39	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	78	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
96	97.0	40	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	80	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
99	99.4	41	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	82	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
101	101.8	42	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	84	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
104	104.2	43	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	87	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
106	106.6	44	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	88	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
108	109.0	45	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	90	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
111	111.4	46	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	92	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
113	113.8	47	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	94	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
116	116.2	48	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	97	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
118	118.6	49	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	98	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
120**	121.0	50	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	100	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
123	123.4	51	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
125	125.8	52	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
128	128.2	53	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
130	130.6	54	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
132	133.0	55	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			

*Maximum Chrome Length **Maximum Shipping Length

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS SUSPENSION D1

DYNAMIC/TUNABLE WHITE DOWNLIGHT WITH REMOTE POWER, END FEED

LENGTH CHART Actual lengths for Cirrus Suspension D1 continued

		5W					5W		
		WITH TWO DIMMERS: YOU NEED TWO UNI DRIVER POWER SUPPLIES, ONE FOR 2000K/2700K AND ONE FOR 4000K/6500K (SEE PAGES BELOW)		DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)			WITH TWO DIMMERS: YOU NEED TWO UNI DRIVER POWER SUPPLIES, ONE FOR 2000K/2700K AND ONE FOR 4000K/6500K (SEE PAGES BELOW)		DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH	TUNABLE @ 5 WATTS PER FT	POWER SUPPLY	POWER SUPPLY	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH	TUNABLE @ 5 WATTS PER FT	POWER SUPPLY	POWER SUPPLY
135	135.4	56	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	190	190.6	79	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
137	137.8	57	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	192	193.0	80	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
140	140.2	58	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	195	195.4	81	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
142	142.6	59	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	197	197.8	82	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
144	145.0	60	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	200	200.2	83	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
147	147.4	61	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	202	202.6	84	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
149	149.8	62	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	204	205.0	85	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
152	152.2	63	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	207	207.4	86	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
154	154.6	64	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	209	209.8	87	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
156	157.0	65	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	212	212.2	88	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
159	159.4	66	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	214	214.6	89	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
161	161.8	67	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	216	217.0	90	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
164	164.2	68	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	219	219.4	91	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
166	166.6	69	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	221	221.8	92	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
168	169.0	70	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	224	224.2	93	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
171	171.4	71	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	226	226.6	94	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
173	173.8	72	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	228	229.0	95	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
176	176.2	73	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	231	231.4	96	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
178	178.6	74	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	233	233.8	97	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
180	181.0	75	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	236	236.2	98	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
183	183.4	76	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	238	238.6	99	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
185	185.8	77	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK	240	241.0	100	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
188	188.2	78	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK					

INCLUDED COMPONENTS Lens Options and Lamp Data for Cirrus Suspension D1



DIFFUSED WHITE LENS



DIFFUSED WHITE LENS WITH WHITE LOUVER

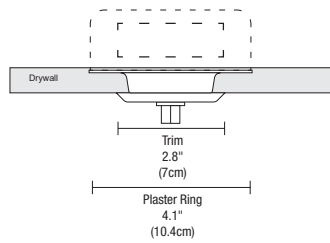


DIFFUSED WHITE LENS WITH BLACK LOUVER

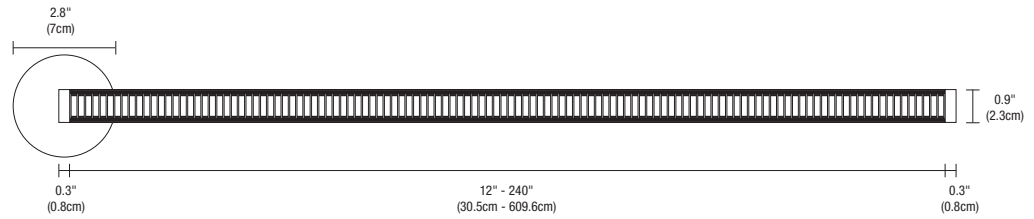
PROJECT		FIXTURE TYPE		DATE	
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DRAWINGS Drawings are shown with 2" Round Canopy, 2" Square Canopy, 4" Round Canopy, and 4" Square Canopy

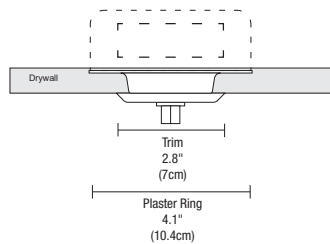
2" Round Canopy



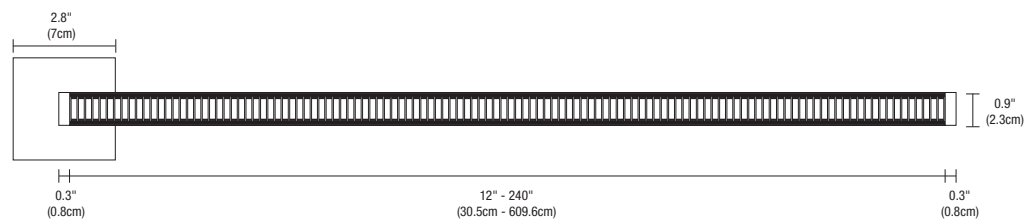
Cirrus Suspension Downlight, 2" Round Canopy Shown with Louver - Bottom View



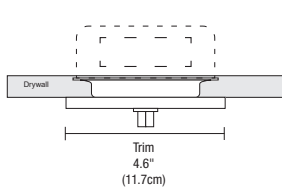
2" Square Canopy



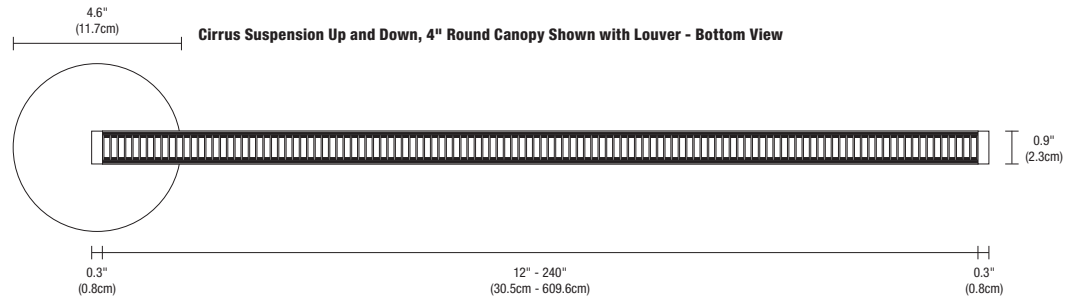
Cirrus Suspension Downlight, 2" Square Canopy Shown with Louver - Bottom View



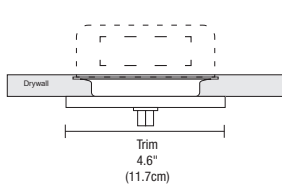
4" Round Canopy



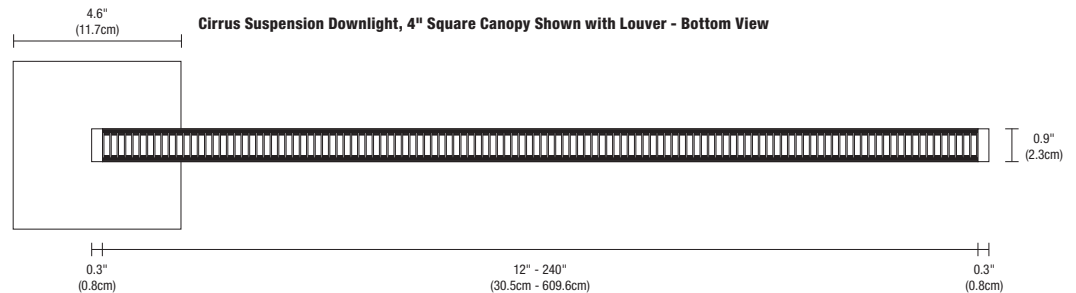
Cirrus Suspension Up and Down, 4" Round Canopy Shown with Louver - Bottom View



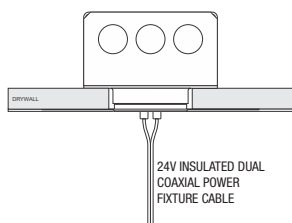
4" Square Canopy



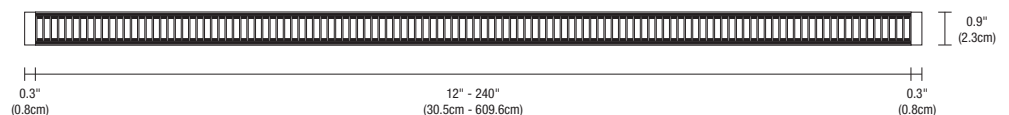
Cirrus Suspension Downlight, 4" Square Canopy Shown with Louver - Bottom View



Grip Jack GJ24
Power Supply will fit in J-box



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



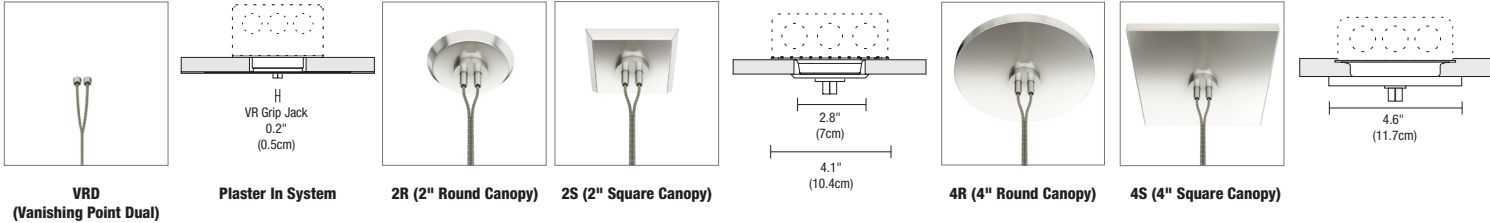
PROJECT	FIXTURE TYPE	DATE
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CIRRUS SUSPENSION D1

DYNAMIC/TUNABLE WHITE DOWNLIGHT WITH REMOTE POWER, END FEED

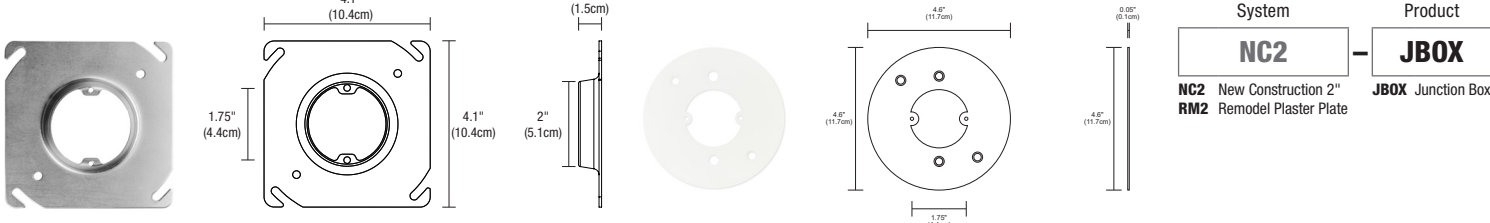
REMOTE POWER CANOPIES (INCLUDED)

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.

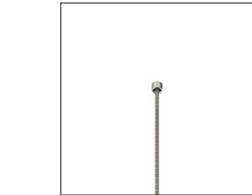


NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

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 be 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.



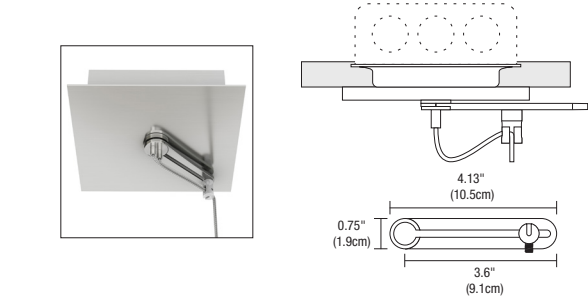
ACCESSORIES Additional components may be required based on lighting design and application.



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.

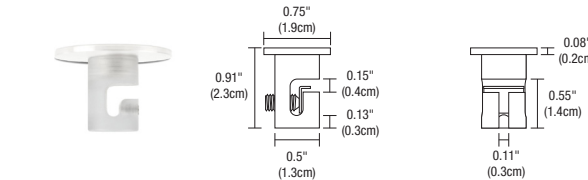
Product	Type/Voltage
VR	CG
VR Vanishing Point .043" Connection, Plastered in to Drywall. No Outline of Canopy at connection point.	CG Non-Power Cable Grip



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).

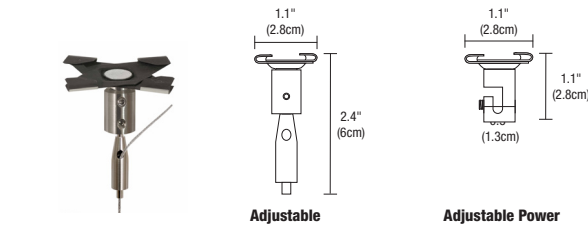
Product	Type	Finish
CS	ADJ-DP-SWAG	SN
CS Channel Suspension	ADJ-SWAG Adjustable Swag Hook for Static White ADJ-DP-SWAG Dual Post Adjustable Swag Hook for 2K4K & RGB	SN Satin Nickel



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.

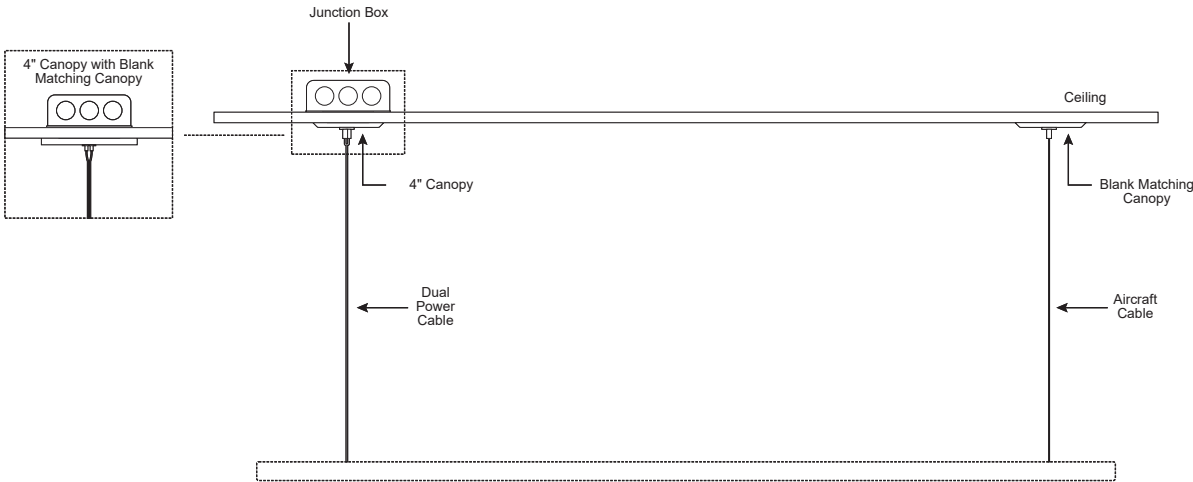
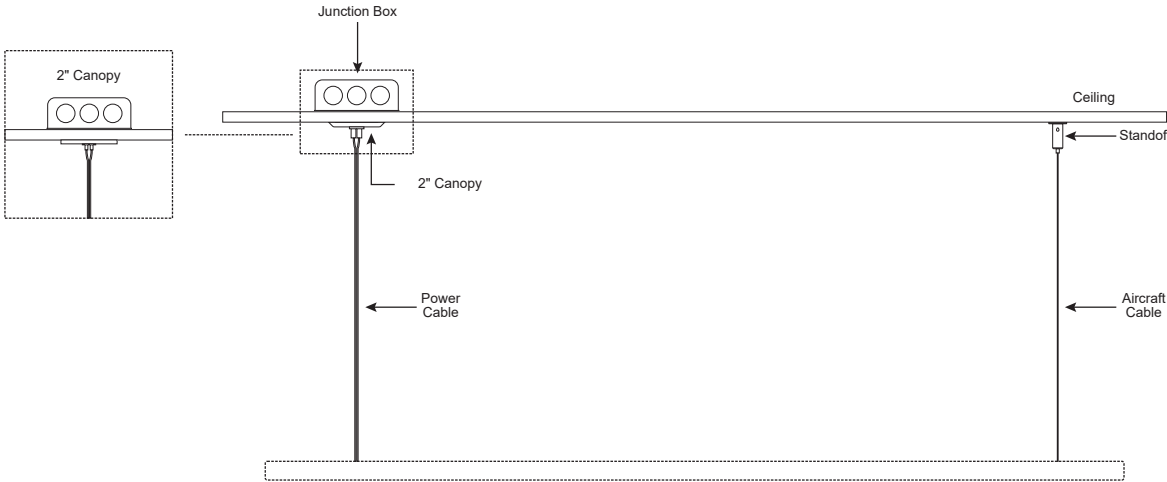
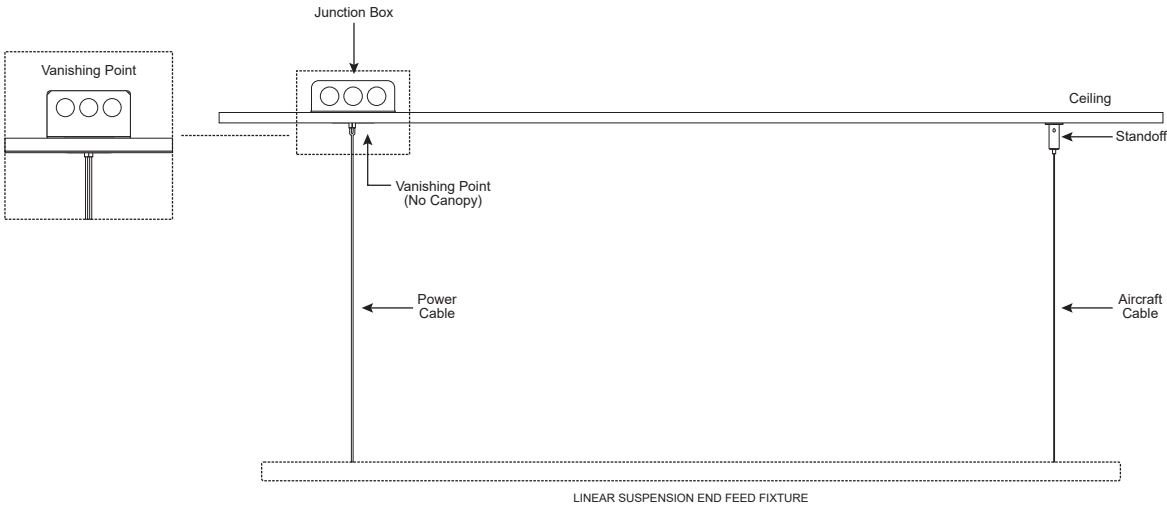
Product	Type	Options
CS	TBAR	A
CS Channel Suspension	TBAR 9/16" and 15/16"	A Adjustable AP Adjustable Power

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS SUSPENSION D1

DYNAMIC/TUNABLE WHITE DOWNLIGHT WITH REMOTE POWER, END FEED

DRAWINGS Side-View shown with Vanishing Point, 2" and 4" Canopies; one for Remote Power, one Blank



PROJECT		FIXTURE TYPE		DATE	
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UNI INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC UNIVERSAL DIMMING WITH ELV, 0-10V, TRIAC | DYNAMIC TUNABLE WHITE TECHNOLOGY

UNIVERSAL POWER SUPPLIES & COMPATIBLE DIMMERS[†]

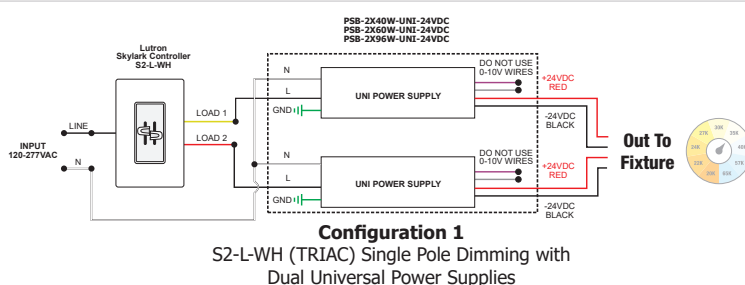
ORDERING CODE	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC	PSB-2X96W-UNI-24VDC	PSB-4X96W-UNI-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	2X40W	2X60W	2X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-2X40W-UNI-24VDC-IW	PSB-2X60W-UNI-24VDC-IW	PSB-2X96W-UNI-24VDC-IW	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: DVTW-WH, DVSTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIK 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 DVLV-600P-WH	•	•	•	•
LUTRON DVLV-603P-WH	•	•	•	•
LUTRON MALV-600-WH	•	•	•	•
LUTRON MALV-1000-WH	•	•	•	•
LUTRON 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

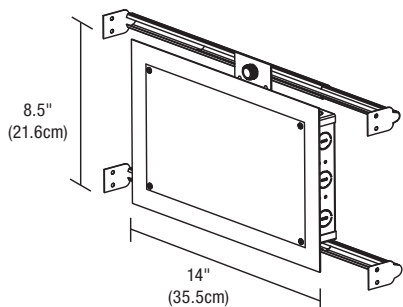
- The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:
 - Triac Dimmer: (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers
 - ELV Dimmer: (Reverse Phase) Dimming of Electronic Low Voltage Transformers 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.

MAXIMUM LENGTH

POWER SUPPLY	5 WATTS	10 WATTS
PSB-2X40W-UNI-24VDC	8 FEET	4 FEET
PSB-2X60W-UNI-24VDC	12 FEET	6 FEET
PSB-2X96W-UNI-24VDC	20 FEET	10 FEET



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

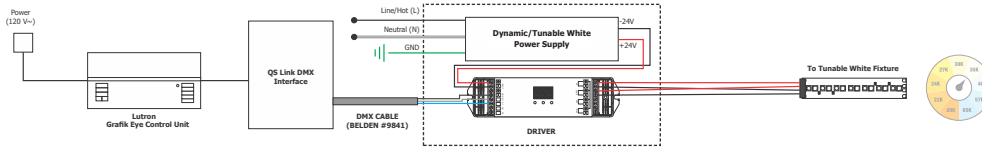
PROJECT		FIXTURE TYPE		DATE	
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Dynamic/Tunable White uses one or two power supplies, dependent on the controller or dimmer(s) used. Lutron Hi-Lume® can be used in both single or dual power formats, dependent on the controller or dimmer(s).

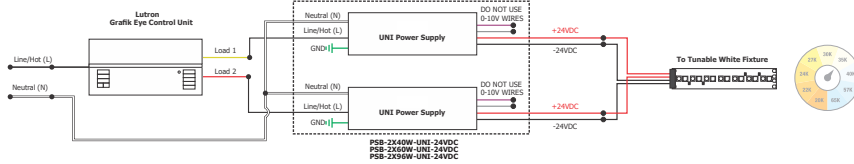
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U 	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240 	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	10.5" X 5.5" X 2"	4" 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	•	•	•

*Tunable White Color Temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies.

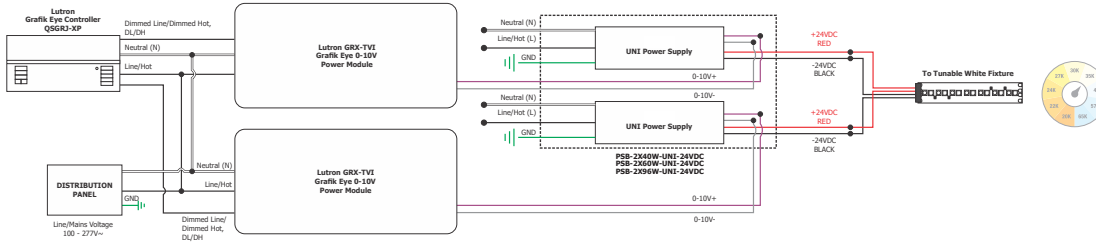
WIRING DIAGRAM: DMX Control with Lutron Grafik Eye Control Unit



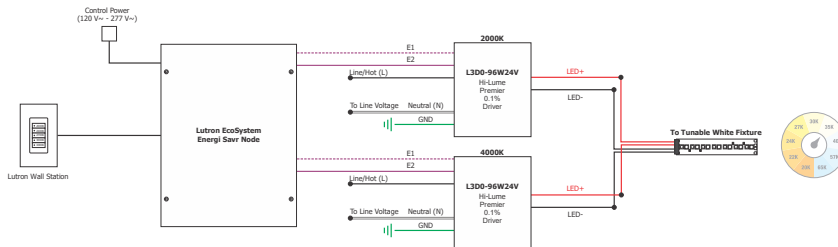
WIRING DIAGRAM: Line Voltage Dimming with Lutron Grafik Eye Control Unit



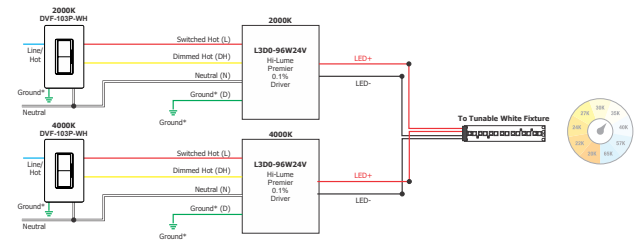
WIRING DIAGRAM: 0-10V Dimming with Lutron Grafik Eye Control Unit or Wall box controller



WIRING DIAGRAM: 2-Wire EcoSystem Panel



WIRING DIAGRAM: 3-Wire EcoSystem Wall Box

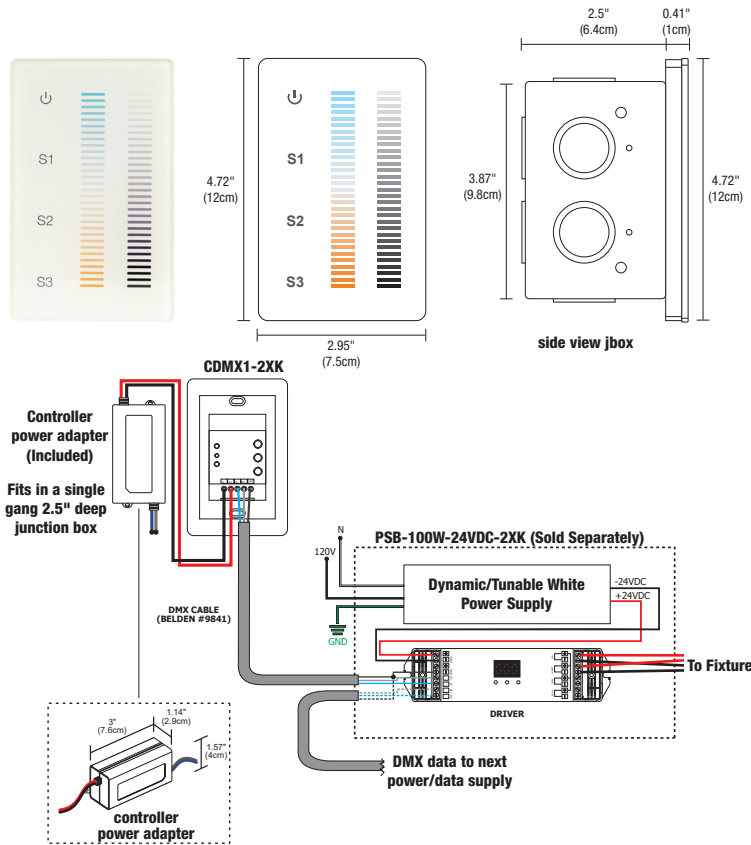


PROJECT	FIXTURE TYPE	DATE
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DYNAMIC/TUNABLE WHITE CONTROLLER AND POWER SUPPLIES

24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DMX DRIVERS

REV 01.11.21



DESCRIPTION:

The Dynamic/Tunable White (**2K4K or 27K6**) Touch Controller offers fast and accurate Color Temperature adjustment and the ability to regulate the Brightness Independently. The modern Glass faceplate features illuminated indicators, and a back-lit night light that softly illuminates the controller when powered off. Designed for Dynamic/Tunable White, and dual-color LED installations within a single zone. The two Vertical Touch sliders are precise and sensitive, allowing you to fine-tune your perfect Color Temperature at any point between **2000K** (Sunset) to **4000K** (Cool White) or from **2700K** (Incandescent White) to **6500K** (Daylight White) while selecting over 250 levels of Brightness in a smooth, uninterrupted transition. Create Thousands of Dynamic White Color Combinations while maintaining even Brightness and overall saturation. Easily save three pre-set scenes for different times of the day. Support health, performance, and general well-being using Human-Centric lighting by fine-tuning the biological effects that light has on the circadian cycle using the latest in LED technology. Includes a power adapter that fits behind the controller within a standard junction box and fits inside a standard single-gang receptacle (not for use in a multi-gang box). Use with an insulated, 24 AWG stranded, tinned copper wire (Belden #9841). Power Supplies are Sold Separately. Includes a 5 year pro-rated warranty.

APPLICATIONS:

Indoor

OUTPUT SIGNAL:

USITT DMX 512 (1990)

INSTALLATION:

Fits in a single gang 2.5 inch deep junction box. Not compatible with multi-gang boxes.

LABELS:

ROHS, FCC, Damp Location, ETL/UL

POWER INPUT:

120-240VAC

Product	Type	Finish
CDMX1	2XK	WH
CDMX1 DMX Single Zone Touch Controller	2XK Tunable White	WH White

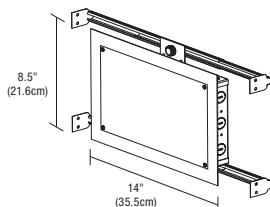
DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS¹

ORDERING CODE	PSB-100W-24VDC-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK
				
SPECIFICATIONS				
MAXIMUM LOAD OF LED STRIP LENGTH	100W 5 WATTS - 20FT MAX. 10 WATTS - 10FT MAX.	2X100W 5 WATTS 2 X 20FT MAX. 10 WATTS - 2 X 10FT MAX.	3X100W 5 WATTS 3 X 20FT MAX. 10 WATTS - 3 X 10FT MAX.	4X100W 5 WATTS 4 X 20FT MAX. 10 WATTS - 4 X 10FT MAX.
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 6.48" X 2.18"	14" X 10" X 3"	17" X 10" X 3"	17" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-100W-24VDC-2XK-IW	NA	NA	NA
DMX DYNAMIC/TUNABLE WHITE DIMMING & CONTROLS				
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•	•

- 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

IN WALL MOUNTING OPTIONS



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-100W-24VDC-2XK-IW

PROJECT		FIXTURE TYPE		DATE	
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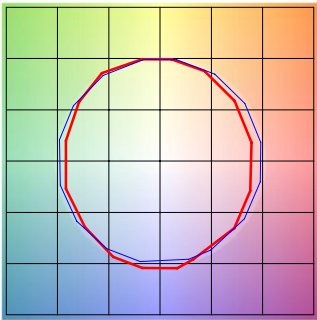
SUSPENSION TM30 DATA

DYNAMIC/TUNABLE WHITE DOWNLIGHT WITH REMOTE POWER, END FEED

TM-30-15 DATA: The data below is for SS5C 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.

2000K ONLY (2K4K) | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

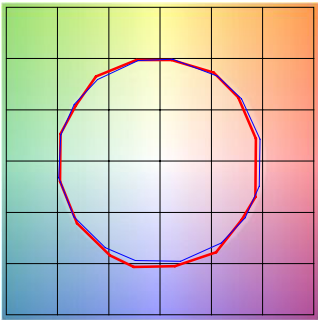


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	80.3	-8.9%	1.7%
2	79.7	-7.0%	7.8%
3	78.9	-2.9%	10.0%
4	89.5	-0.5%	5.1%
5	94.4	0.7%	1.7%
6	92.1	2.4%	-0.3%
7	89.4	-2.4%	-5.9%
8	89.7	-6.4%	-0.2%
9	86.0	-4.9%	4.6%
10	81.8	-3.4%	9.3%
11	83.1	3.3%	9.7%
12	85.8	5.6%	3.3%
13	85.6	6.2%	-12.8%
14	61.7	-1.9%	-19.0%
15	79.7	-3.3%	-12.9%
16	78.1	-7.9%	-10.6%

3000K (2K4K) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

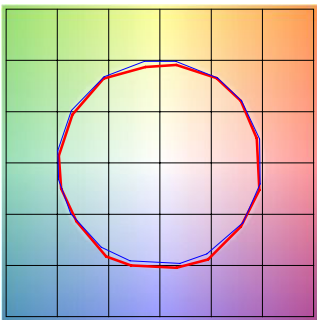


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.9	-3.8%	1.3%
2	91.7	-1.9%	3.3%
3	88.7	0.7%	5.1%
4	92.4	-1.0%	0.7%
5	92.9	0.9%	1.7%
6	93.1	3.3%	-0.6%
7	91.0	-1.8%	-0.4%
8	97.0	0.2%	-1.1%
9	92.8	-0.5%	3.6%
10	88.3	1.0%	7.0%
11	87.1	3.8%	7.8%
12	87.6	6.5%	-0.3%
13	89.3	3.6%	-6.3%
14	86.1	4.5%	-9.1%
15	91.6	-1.9%	-3.1%
16	83.8	-1.5%	-11.2%

4000K ONLY (2K4K) | Rf: 89.6 | Rg: 99.1

Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	91.3	-2.5%	1.0%
2	95.3	-0.5%	0.5%
3	94.3	-0.7%	1.1%
4	91.1	-3.4%	-1.1%
5	89.5	-5.6%	0.0%
6	94.6	-1.4%	1.3%
7	93.2	-3.0%	2.6%
8	91.3	-1.8%	4.6%
9	86.5	-0.9%	9.1%
10	83.3	-0.5%	9.5%
11	83.3	4.9%	9.0%
12	89.7	4.1%	1.7%
13	90.1	3.6%	-4.3%
14	93.4	5.2%	-2.1%
15	87.4	0.4%	-4.3%
16	86.6	0.4%	-6.1%