

# CIRRUS CEILING D1

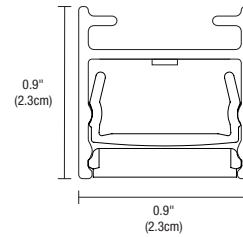
## DOWNLIGHT WITH REMOTE POWER DYNAMIC TUNABLE WHITE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

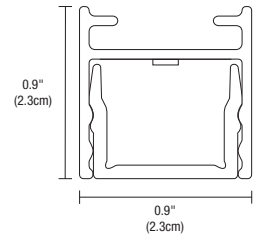
REV 12.14.20



CIRRUS CEILING D1 DOWNLIGHT



CHANNEL WITH LOUVER



CHANNEL WITHOUT LOUVER

### DESCRIPTION

Cirrus Ceiling D1 with Remote 24VDC Power and Dynamic Tunable White 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** with a 100° Beam Spread or a Clear Frosted 60° Lens with a Black or White Louver for additional diffusion. Dynamic Tunable White technology grants independent control for adjusting LED 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 **CDMX-1** (Ordered separately). Support health, performance, and overall well-being using Human-Centric lighting by fine-tuning the biological effects that light has on the circadian cycle. \*Remote Power Supplies are Required and Sold Separately. Fixture includes 5 year pro-rated warranty. For Custom designs, layout assistance and quotes, email our Design Team: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

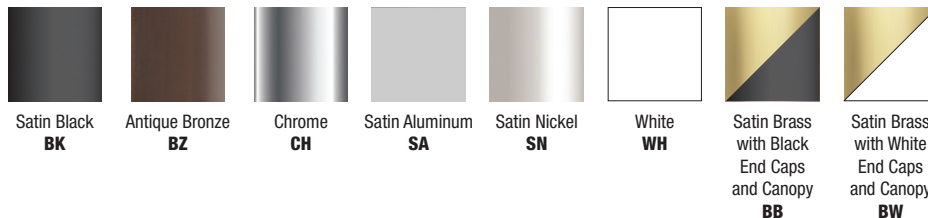
### WATTAGE

- 5W - 4.4 Watts per Foot, Lengths up to 240" (20')
- 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 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



### LENSES

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

### APPLICATIONS

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

### LAMPING

- Tunable White: Allows you to choose any color temperature between 2000K-4000K (**2K4K**) or 2700K-6500K (**27K6**) and Dim to any level of Brightness independently
- 60,000 Hour Lamp Life

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

- UNI Driver: Universal Dimming (**TRIAC, ELV, 0-10V**) with corresponding dimmer
- 0-10V dimming with 0-10V remote power supplies
- 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 and one for 4000K) or use our proprietary Tunable White Controller CDMX-1 (page 6).

†With N-Lite 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, 0-10V or Lutron power supplies, Made in America

System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
<b>CCDS</b>	<b>5W</b>	<b>1R</b>	<b>240</b>	<b>2K4K</b>	<b>SN</b>
<b>CCDS</b> Cirrus Ceiling 100° Diffused lens, Standard Efficiency <b>CCDH</b> Cirrus Ceiling 100° Diffused lens, High Efficiency <b>CCCS</b> Cirrus Ceiling 60° Clear Frosted lens, Standard Efficiency, visible LED <b>CCCH</b> Cirrus Ceiling 60° Clear Frosted lens, High Efficiency, visible LED <b>CCDW</b> Cirrus Ceiling 100° Diffused lens with White Louver <b>CCDB</b> Cirrus Ceiling 100° Diffused lens with Black Louver <b>CCCW</b> Cirrus Ceiling 60° Clear Frosted lens with White Louver <b>CCCB</b> Cirrus Ceiling 60° Clear Frosted lens with Black Louver	<b>5W</b> 4.4 Watts (240" max, 20') <b>10W</b> 9.6 Watts (120" max, 10')	<b>1R</b> 1" Rectangle Canopy <b>4S</b> 4.6" Square Split Canopy <b>TBA</b> Clips with 2ft plenum power feed, use for 15/16" or 9/16" Wide T-Bar Flush mounted ceiling panels, pg 7 <b>TBB</b> Clips with 2ft plenum power feed, use for 15/16" or 9/16" wide T-Bar with ceiling panel 3/8" below grid, pg 7 <b>TBE</b> Clips with 2ft plenum power feed, use for 9/16" wide Slotted T-Bar, pg 8	<b>12-240</b> Order in various increments from 12"- 240" *Maximum shipping length for Chrome is 84". **See length chart for exact dimensions	<b>2K4K</b> Tunable White 2000K-4000K <b>27K6</b> Tunable White 2700K-6500K	<b>BK</b> Satin Black <b>BZ</b> Antique Bronze <b>CH</b> Chrome <b>SA</b> Satin Aluminum <b>SN</b> Satin Nickel <b>WH</b> White <b>BB</b> Satin Brass with Black End Caps and Canopy <b>BW</b> Satin Brass with White End Caps and Canopy **Black Canopy for BB and White Canopy for BW

PROJECT		FIXTURE TYPE		DATE	
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# CIRRUS CEILING D1

## DOWNLIGHT WITH REMOTE POWER DYNAMIC TUNABLE WHITE



REV 12.14.20

### LAMP DATA Lamp Data for Cirrus Ceiling D1

CCDS																																
STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																																
DESCRIPTION	2K4K 5W (4.4 watts)								27K6 5w (4.4 watts)								2K4K 10W (9.6 watts)								27K6 10w (9.6 watts)							
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	223	234	246	257	281	292	304	279	287	295	304	292	289	280	389	428	467	546	568	581	517	530	545	561	577	555	549	531				
LUMENS PER WATT (lm/w)	56	51	53	56	61	64	76	70	72	72	71	71	72	71	49	51	53	57	62	63	65	66	59	61	63	60	60	66				
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+				

CCDH																																
HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																																
DESCRIPTION	2K4K 5W (4.4 watts)								27K6 5w (4.4 watts)								2K4K 10W (9.6 watts)								27K6 10w (9.6 watts)							
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	267	281	295	309	337	351	364	334	344	354	365	351	347	336	467	514	561	655	682	697	620	636	654	673	693	666	659	638				
LUMENS PER WATT (lm/w)	67	61	64	67	73	76	91	84	86	86	85	85	87	85	58	61	63	68	74	76	78	79	71	73	75	72	80	80				
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+				

CCCS																																
STANDARD EFFICIENCY, 60° CLEAR FROSTED LENS WITHOUT LOUVER																																
DESCRIPTION	2K4K 5W (4.4 watts)								27K6 5w (4.4 watts)								2K4K 10W (9.6 watts)								27K6 10w (9.6 watts)							
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	252	265	278	290	317	330	343	315	324	334	343	330	326	316	439	484	528	617	642	656	584	598	615	634	652	627	620	600				
LUMENS PER WATT (lm/w)	63	58	60	63	69	72	86	79	81	81	80	80	82	80	55	57	60	64	70	71	73	75	67	69	71	68	72	75				
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+				

CCCH																																
HIGH EFFICIENCY, 60° CLEAR FROSTED LENS WITHOUT LOUVER																																
DESCRIPTION	2K4K 5W (4.4 watts)								27K6 5w (4.4 watts)								2K4K 10W (9.6 watts)								27K6 10w (9.6 watts)							
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	302	317	333	349	381	396	411	378	389	400	412	396	392	379	527	580	634	740	770	788	700	718	739	760	782	753	744	720				
LUMENS PER WATT (lm/w)	75	69	72	76	83	86	103	95	97	98	96	96	98	96	66	69	72	77	84	86	88	90	80	83	85	82	81	90				
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+				

CCDW																																
100° DIFFUSED WHITE LENS WITH WHITE LOUVER																																
DESCRIPTION	2K4K 5W (4.4 watts)								27K6 5w (4.4 watts)								2K4K 10W (9.6 watts)								27K6 10w (9.6 watts)							
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	176	185	194	203	222	231	239	220	226	233	240	231	228	221	307	338	369	431	448	458	408	418	430	443	455	438	433	419				
LUMENS PER WATT (lm/w)	44	40	42	44	48	50	60	55	57	57	56	56	57	56	38	40	42	45	49	50	51	52	47	48	49	48	47	52				
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+				

CCDB																																
CIRRUS WALL WASH, BLACK LOUVER																																
DESCRIPTION	2K4K 5W (4.4 watts)								27K6 5w (4.4 watts)								2K4K 10W (9.6 watts)								27K6 10w (9.6 watts)							
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	137	144	152	159	173	180	187	172	177	182	187	180	178	172	240	264	288	337	350	358	319	327	336	346	356	342	339	328				
LUMENS PER WATT (lm/w)	34	31	33	34	38	39	47	43	44	44	44	44	45	44	30	31	33	35	38	39	40	41	37	38	39	37	37	41				
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+				

CCCW																																
60° CLEAR FROSTED LENS WITH WHITE LOUVER																																
DESCRIPTION	2K4K 5W (4.4 watts)								27K6 5w (4.4 watts)								2K4K 10W (9.6 watts)								27K6 10w (9.6 watts)							
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	194	204	214	224	245	254	264	243	250	257	264	254	251	243	338	373	407	475	494	506	450	461	474	488	502	483	478	462				
LUMENS PER WATT (lm/w)	48	44	46	49	53	55	66	61	62	63	62	62	63	62	42	44	46	50	54	55	56	58	52	53	55	53	52	58				
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+				

CCCB																																
60° CLEAR FROSTED LENS WITH BLACK LOUVER																																
DESCRIPTION	2K4K 5W (4.4 watts)								27K6 5w (4.4 watts)								2K4K 10W (9.6 watts)								27K6 10w (9.6 watts)							
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	153	160	168	176	193	200	208	191	196	202	208	200	198	192	266	293	320	374	389	398	354	363	373	384	395	380	376	364				
LUMENS PER WATT (lm/w)	38	35	37	38	42	44	52	48	49	49	48	49	50	49	33	35	36	39	42	43	44	45	41	42	43	41	41	46				
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	94+	94+	94+	93+	93+				

PROJECT		FIXTURE TYPE		DATE	
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# CIRRUS CEILING D1

DOWNLIGHT WITH REMOTE POWER DYNAMIC TUNABLE WHITE



REV 12.14.20

## LENGTH CHART Actual lengths for Cirrus Ceiling D1

ORDERING CODE (NOMINAL SIZE)		ACTUAL LENGTH		5W DYNAMIC TUNABLE WHITE		10W DYNAMIC TUNABLE WHITE	
				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)	
		TUNABLE @ 5 WATTS PER FT	POWER SUPPLY	POWER SUPPLY	TUNABLE @ 10 WATTS PER FT	POWER SUPPLY	POWER SUPPLY
12	13.0	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	25.0	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	123.8	51	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
125	126.2	52	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
128	128.6	53	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
130	131.0	54	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
132	133.4	55	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
135	135.8	56	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
137	138.2	57	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
140	140.6	58	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
142	143.0	59	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
144	145.4	60	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			
147	147.8	61	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			
149	150.2	62	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			
152	152.6	63	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			
154	155.0	64	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			
156	157.4	65	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			

\*Maximum Chrome Length \*\*Maximum Shipping Length

PROJECT	FIXTURE TYPE	DATE
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# CIRRUS CEILING D1

## DOWNLIGHT WITH REMOTE POWER DYNAMIC TUNABLE WHITE



REV 12.14.20

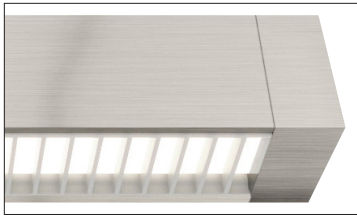
### LENGTH CHART Actual lengths for Cirrus Ceiling D1 continued

		5W DYNAMIC TUNABLE WHITE		
		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
159	159.8	66	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
161	162.2	67	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
164	164.6	68	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
166	167.0	69	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
168	169.4	70	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
171	171.8	71	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
173	174.2	72	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
176	176.6	73	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
178	179.0	74	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
180	181.4	75	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
183	183.8	76	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
185	186.2	77	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
188	188.6	78	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
190	191.0	79	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
192	193.4	80	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
195	195.8	81	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
197	198.2	82	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
200	200.6	83	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
202	203.0	84	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
204	205.4	85	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
207	207.8	86	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
209	210.2	87	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
212	212.6	88	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
214	215.0	89	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
216	217.4	90	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
219	219.8	91	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
221	222.2	92	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
224	224.6	93	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
226	227.0	94	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
228	229.4	95	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
231	231.8	96	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
233	234.2	97	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
236	236.6	98	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
238	239.0	99	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
240	241.4	100	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK

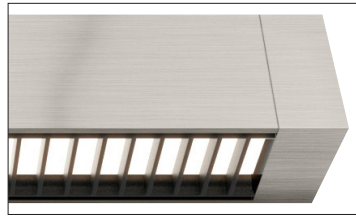
PROJECT		FIXTURE TYPE		DATE	
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# CIRRUS CEILING D1

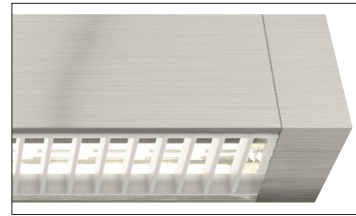
## DOWNLIGHT WITH REMOTE POWER DYNAMIC TUNABLE WHITE



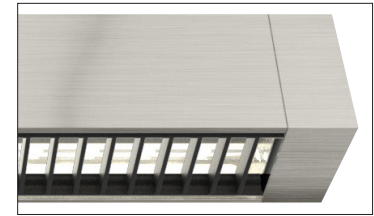
DIFFUSED WHITE LENS WITH WHITE LOUVER



DIFFUSED WHITE LENS WITH BLACK LOUVER



CLEAR FROSTED LENS WITH WHITE LOUVER

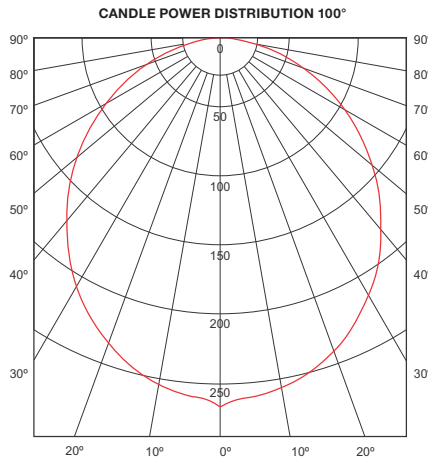


CLEAR FROSTED LENS WITH BLACK LOUVER

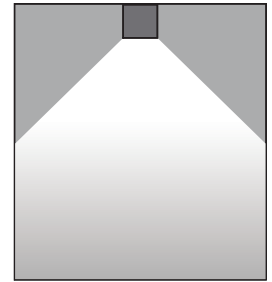
**8' CCDH, 3000K**

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

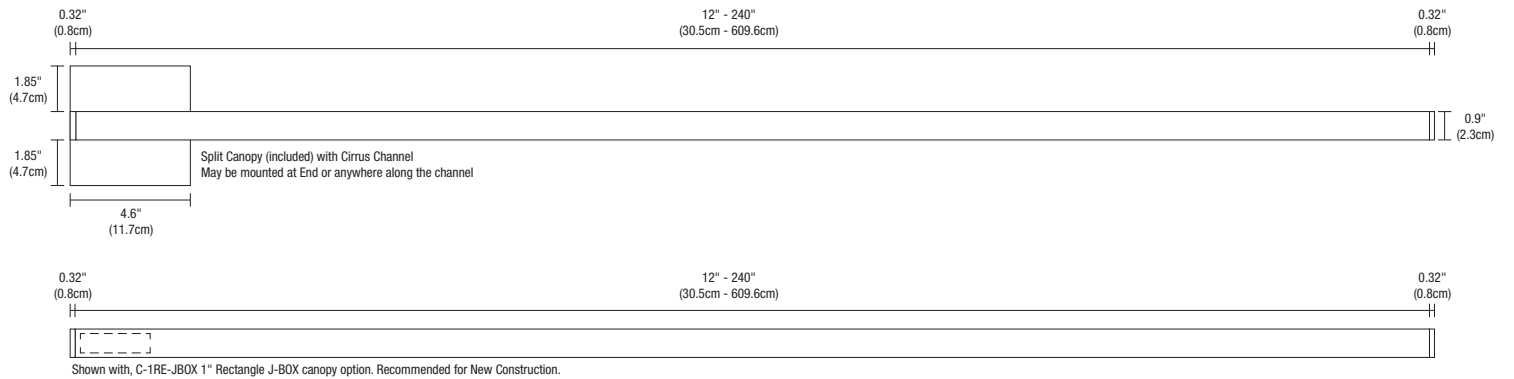
10 Watt 100°	
Distance	Foot Candles
2'	132
3'	85
4'	61
6'	36
8'	22



CIRRUS CEILING D1 - 100° Beam Spread



### DRAWINGS Canopy & Channel drawings for the Cirrus Ceiling D1



PROJECT	FIXTURE TYPE	DATE
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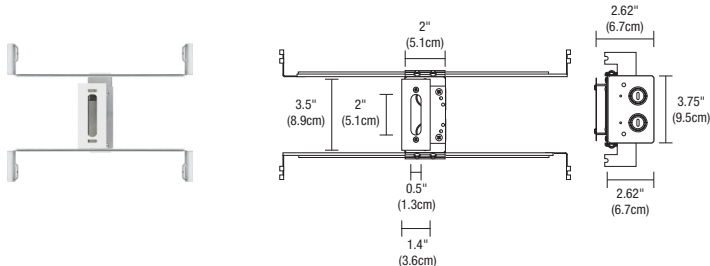
**COMPONENTS** J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement

### 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.



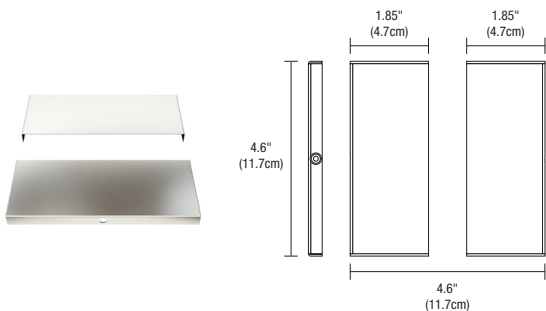
System	Canopy	Product
<b>C</b>	<b>1RE</b>	<b>JBOX</b>
C Channel	1RE 1" Rectangle	JBOX Junction Box

### 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.

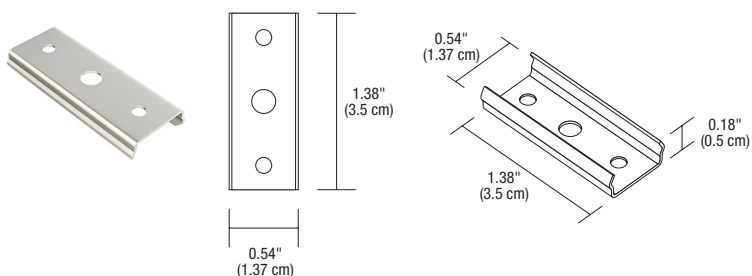


System	Canopy	Finish
<b>CC</b>	<b>4SQ</b>	<b>SN</b>
CC Cirrus Ceiling	4SQ 4.6" Split Square	<b>BK</b> Satin Black <b>BZ</b> Antique Bronze <b>CH</b> Chrome <b>SB</b> Satin Brass <b>SN</b> Satin Nickel <b>WH</b> White

### CEILING MOUNTING LOCKING CLIP

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

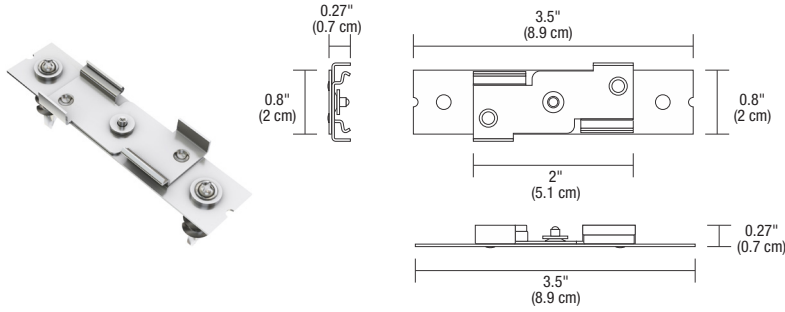
Ceiling Mounting spring clips are provided with every 2ft of Cirrus Ceiling Channel. The Clip snaps into the channel, staying securely fastened to the ceiling or wall.



System	Canopy
<b>CC</b>	<b>MCL</b>
CC Cirrus Ceiling	MCL Mounting Clip

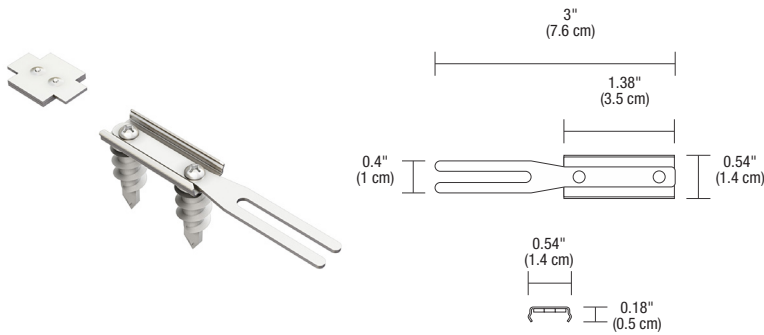
PROJECT	FIXTURE TYPE	DATE
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**COMPONENTS** J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement



**CEILING MOUNTING LOCKING CLIP (ORDER SEPARATELY)**  
 Ceiling Mounting Locking Clips may be ordered separately for extra support. The channel slides into the clip and locks in place staying securely fastened to the ceiling or to the wall.

System	Canopy	Type
<b>CC</b>	<b>MCL</b>	<b>L</b>
CC Cirrus Ceiling	MCL Mounting Clip	L Locking

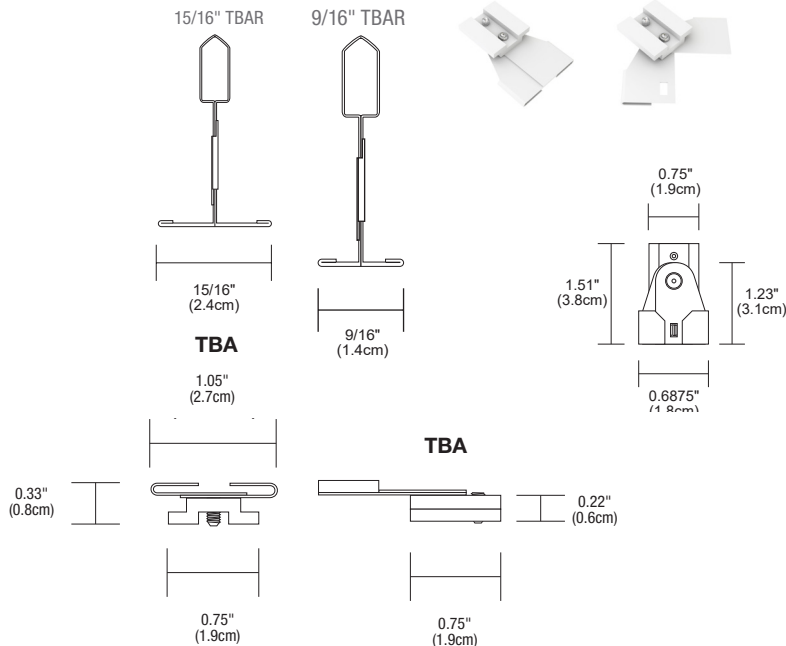


**FORK LOCKING CLIP (ORDER SEPARATELY)**  
 Fork locking clip for ceiling or wall Mounting. One locking Spring clip is provided with every Cirrus Channel. The channel slides into the Fork locking Clip keeping the fixture secure.

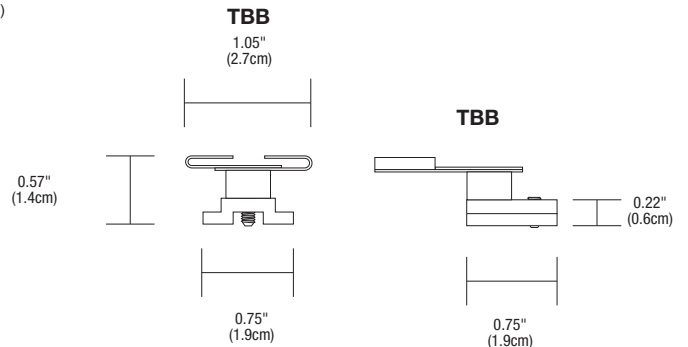
System	Canopy	Type
<b>CC</b>	<b>MCL</b>	<b>FL</b>
CC Cirrus Ceiling	MCL Mounting Clip	FL Fork Locking

**CEILING MOUNTING T-BAR CLIPS FOR 15/16" (ORDER SEPARATELY)**

Mounts flush anywhere along the 15/16" or 9/16" T-Bar grid. Use one every two feet.



System	Canopy	Type	Finish
<b>CCD1M</b>	<b>MCL</b>	<b>TBA</b>	<b>WH</b>
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBA 15/16" or 9/16" Wide T-Bar Flush mounted ceiling panels	WH White BK Black
		<b>TBB</b> 15/16" or 9/16" wide T-Bar with ceiling panel 3/8" below grid	

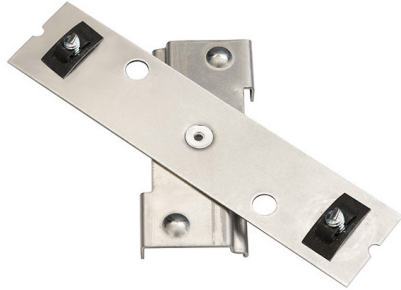
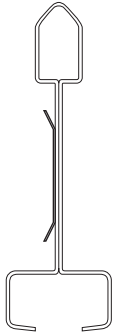


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**COMPONENTS** Connectors, End Cap, & Mounting Clips

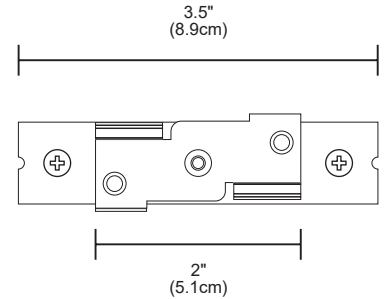
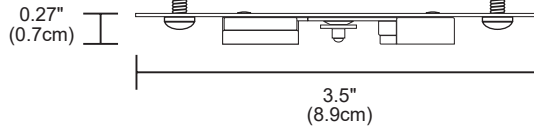
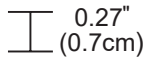
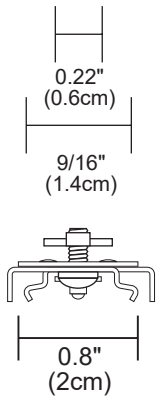
TBAR END



**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
<b>CCD1M</b>	<b>MCL</b>	<b>TBE</b>
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBE T-Bar End



PROJECT		FIXTURE TYPE		DATE	
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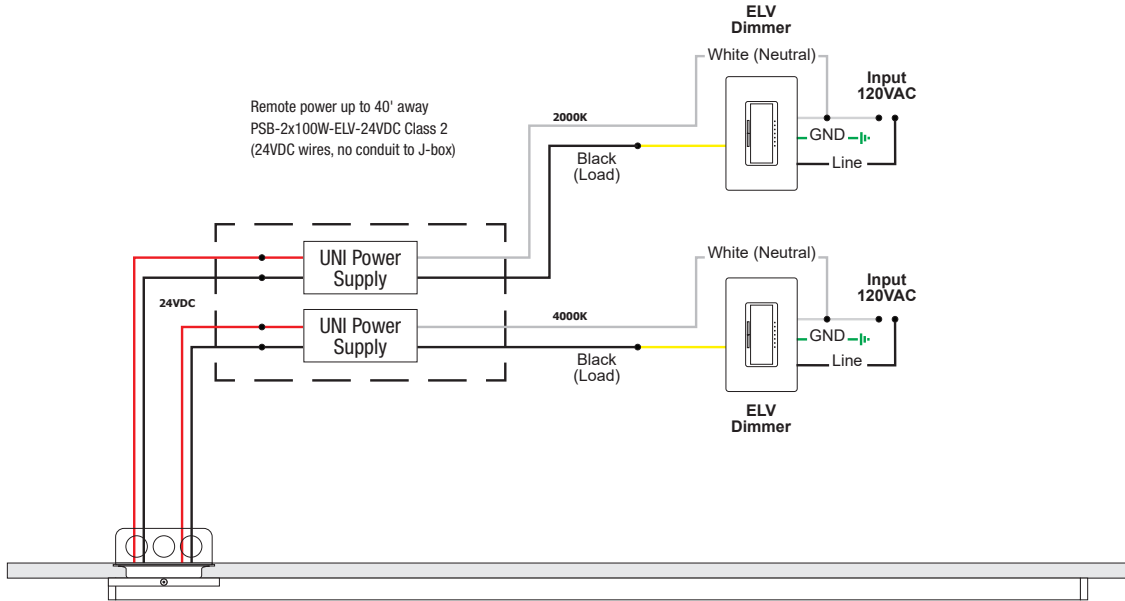


### WIRING DIAGRAM Wiring Diagram for ELV Dimmer

**APPLICATION** ELV dimming for Cirrus Ceiling D1, End Feed Canopy, Tunable White

**REMOTE POWER SUPPLY** Class 2: 24VDC output; 120VAC input | Class 2: PSB-2X100W-ELV-24VDC (24VDC wires, no conduit to J-box)

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

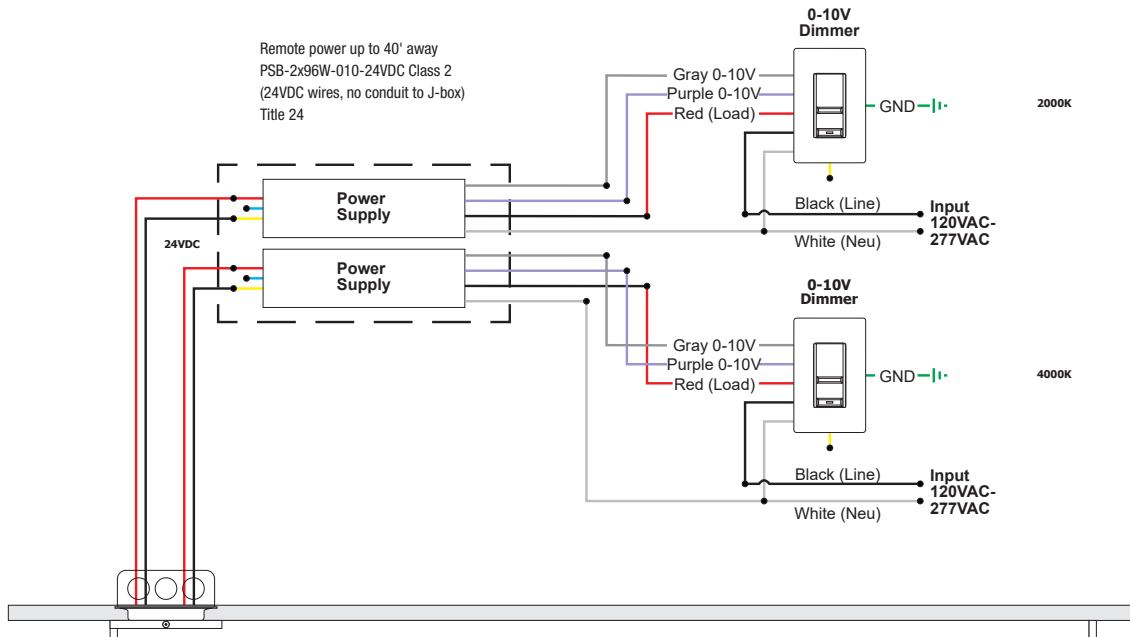


### WIRING DIAGRAM Wiring Diagram for Tunable White with 0-10 Volt Dimmer

**APPLICATION** 0-10V dimming for Cirrus Ceiling D1, End Feed Canopy, Tunable White

**REMOTE POWER SUPPLY** Class 2: 24VDC output; 120/277VAC input | Class 2: PSB-2x96W-010-24VDC (24VDC wires, no conduit to J-box)

**DIMMING** Dimmable with 0-10 dimmer: Philips: Sunrise SR1200ZTUNV; Lutron: Diva DVTW-WH, 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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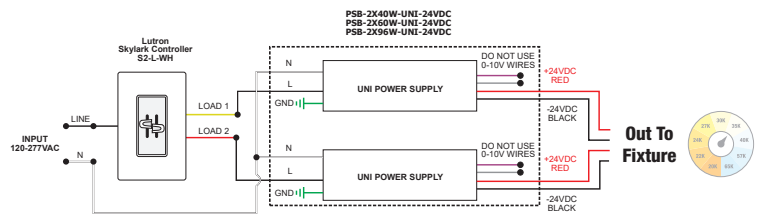
UNIVERSAL POWER SUPPLIES & COMPATIBLE DIMMERS*				
ORDERING CODE	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC	PSB-2X96W-UNI-24VDC	PSB-4X96W-UNI-24VDC
<b>SPECIFICATIONS</b>				
MAXIMUM LOAD	2X40W	2X60W	2X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
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
<b>ELV DIMMING &amp; CONTROLS</b>				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•
<b>0-10 DIMMING &amp; CONTROLS</b>				
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	•	•	•	•
<b>TRIAC DIMMING &amp; CONTROLS</b>				
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.

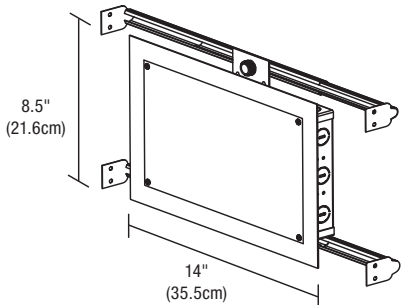
**MAXIMUM LENGTH**

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



**Configuration 1**  
 S2-L-WH (TRIAC) Single Pole Dimming with Dual Universal Power Supplies

**IN WALL MOUNTING OPTIONS**



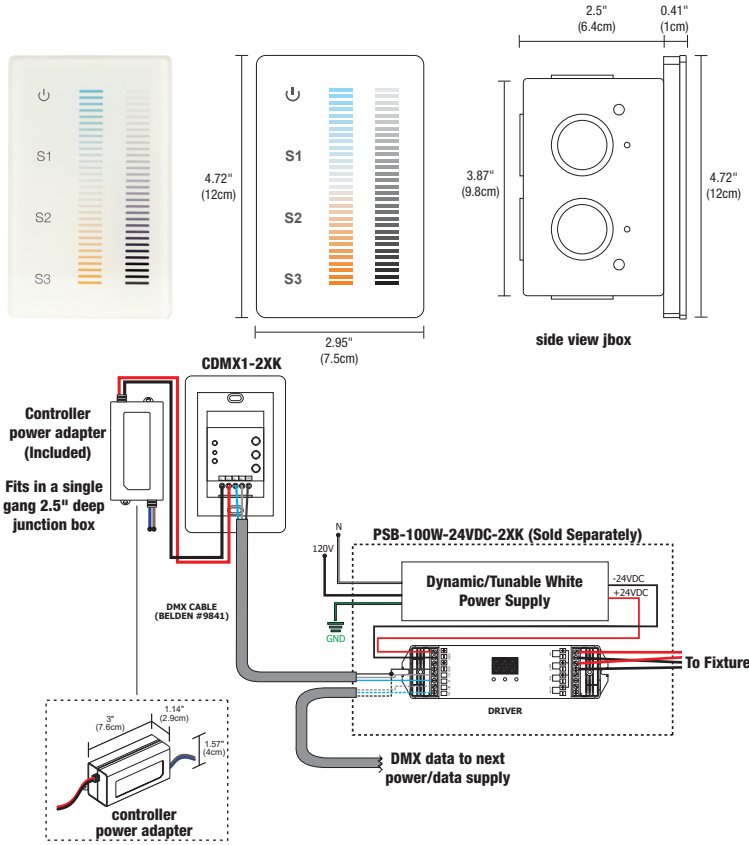
**In-Wall Mounting Kit:** Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

**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 CONTROLLER AND POWER SUPPLIES

## 24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DMX DRIVERS



**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
<b>CDMX1</b>	<b>2XK</b>	<b>WH</b>
CDMX1 DMX Single Zone Touch Controller	2XK Tunable White	WH White

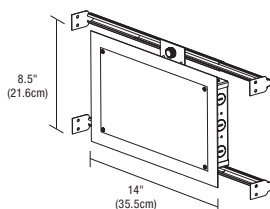
**DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS\***

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

- 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

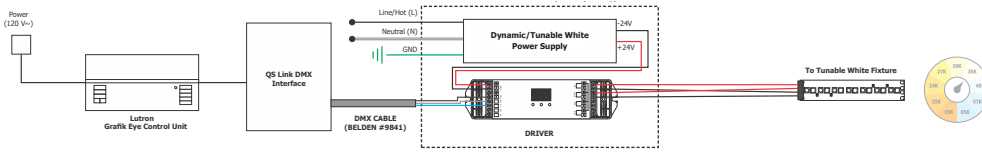
PROJECT		FIXTURE TYPE		DATE	
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Dynamic/Tunable White uses one or two power supplies, dependent on the controller or dimmer(s) used. Lutron Hi-Lume® can be used in both single or dual power formats, dependent on the controller or dimmer(s).

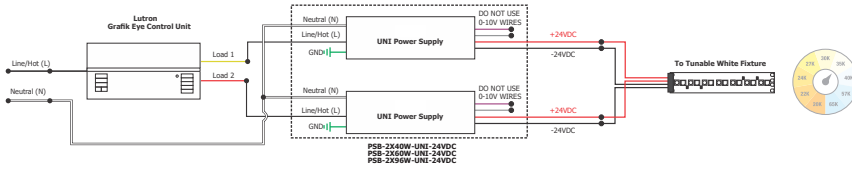
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
<b>SPECIFICATIONS</b>			
<b>MAXIMUM LOAD</b>	96W	5W-40W	5W-40W
<b>INPUT VOLTAGE</b>	120-277VAC	120-277VAC	120-277VAC
<b>OUTPUT VOLTAGE</b>	24VDC	24VDC	24VDC
<b>DIMENSIONS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

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

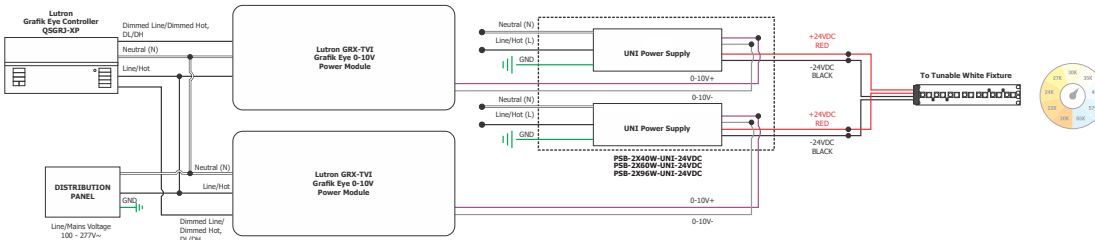
### WIRING DIAGRAM: DMX Control with Lutron Grafik Eye Control Unit



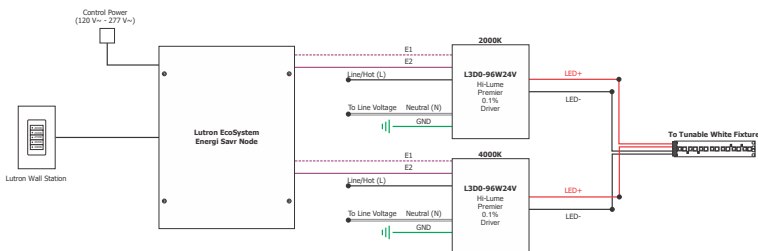
### WIRING DIAGRAM: Line Voltage Dimming with Lutron Grafik Eye Control Unit



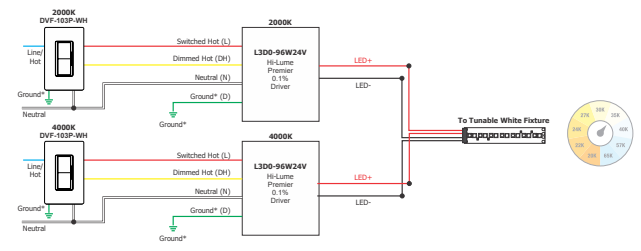
### WIRING DIAGRAM: 0-10V Dimming with Lutron Grafik Eye Control Unit or Wall box controller



### WIRING DIAGRAM: 2-Wire EcoSystem Panel



### WIRING DIAGRAM: 3-Wire EcoSystem Wall Box



PROJECT	FIXTURE TYPE	DATE
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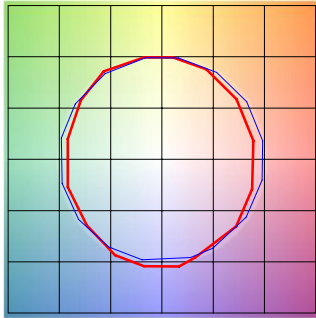
# CEILING TM30 DATA

DOWNLIGHT WITH REMOTE POWER DYNAMIC TUNABLE WHITE

**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.

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

Color Vector Graphic

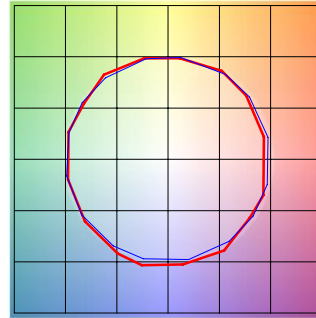


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

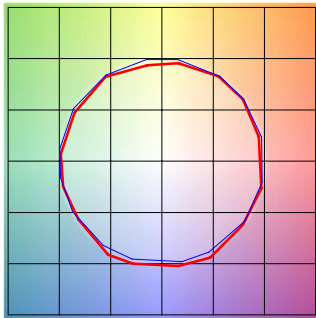


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

PROJECT	FIXTURE TYPE	DATE
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