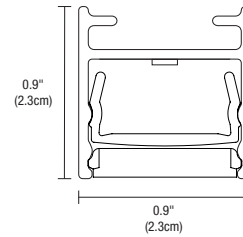
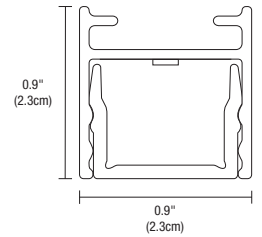




CIRRUS CEILING D1 DOWNLIGHT



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 **2K6K** option provides a range of 2000K (Amber) through 6500K (Daylight 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).

### 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-6500K (**2K6K**) or 2700K-6500K (**27K6**) and Dim to any level of Brightness independently
- 60,000 Hour Lamp Life

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

- 0-10V dimming with 0-10V remote power supplies
  - 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).

### APPROVALS

Damp Location, ETL Listed, Class 2 wiring, Title 24 with select supplies, Made in America

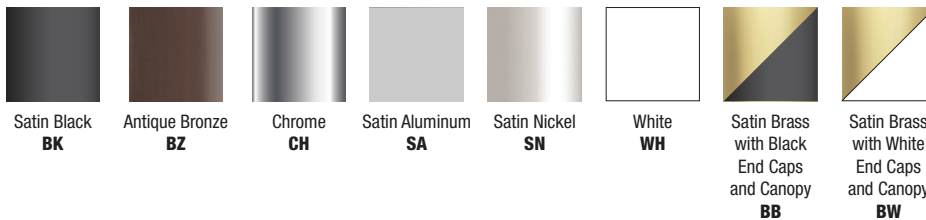
### WATTAGE

- 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



System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
<b>CCDS</b>	<b>5W</b>	<b>1R</b>	<b>240</b>	<b>2K6K</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>2K6K</b> Tunable White 2000K-6500K <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

PROJECT	FIXTURE TYPE	DATE
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# CIRRUS CEILING D1

DOWNLIGHT WITH REMOTE POWER DYNAMIC TUNABLE WHITE



REV 09.09.21

## LAMP DATA Lamp Data for Cirrus Ceiling D1

CCDS																																	
STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																																	
DESCRIPTION	2K6K 5W (4.4 watts)									27K6 5w (4.4 watts)									2K6K 10W (9.6 watts)									27K6 10w (9.6 watts)					
WATTS PER FOOT																																	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	223	234	246	257	281	292	304	289	280	279	287	295	304	292	289	280	389	428	467	546	568	581	517	549	531	530	545	561	577	555	549	531	
LUMENS PER WATT (lm/w)	56	51	53	56	61	64	76	72	71	70	72	72	71	71	72	71	49	51	53	57	62	63	65	60	66	66	59	61	63	60	60	66	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

CCDH																																	
HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																																	
DESCRIPTION	2K6K 5W (4.4 watts)									27K6 5w (4.4 watts)									2K6K 10W (9.6 watts)									27K6 10w (9.6 watts)					
WATTS PER FOOT																																	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	267	281	295	309	337	351	364	347	336	334	344	354	365	351	347	336	467	514	561	655	682	697	620	659	638	636	654	673	693	666	659	638	
LUMENS PER WATT (lm/w)	67	61	64	67	73	76	91	87	85	84	86	86	85	85	87	85	58	61	63	68	74	76	78	72	80	79	71	73	75	72	72	80	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

CCCS																																	
STANDARD EFFICIENCY, 60° CLEAR FROSTED LENS WITHOUT LOUVER																																	
DESCRIPTION	2K6K 5W (4.4 watts)									27K6 5w (4.4 watts)									2K6K 10W (9.6 watts)									27K6 10w (9.6 watts)					
WATTS PER FOOT																																	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	252	265	278	290	317	330	343	326	316	315	324	334	343	330	326	316	439	484	528	617	642	656	584	620	600	598	615	634	652	627	620	600	
LUMENS PER WATT (lm/w)	63	58	60	63	69	72	86	82	80	79	81	81	80	80	82	80	55	57	60	64	70	71	73	67	75	75	67	69	71	68	67	75	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

CCCH																																	
HIGH EFFICIENCY, 60° CLEAR FROSTED LENS WITHOUT LOUVER																																	
DESCRIPTION	2K6K 5W (4.4 watts)									27K6 5w (4.4 watts)									2K6K 10W (9.6 watts)									27K6 10w (9.6 watts)					
WATTS PER FOOT																																	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	302	317	333	349	381	396	411	392	379	378	389	400	412	396	392	379	527	580	634	740	770	788	700	744	720	718	739	760	782	753	744	720	
LUMENS PER WATT (lm/w)	75	69	72	76	83	86	103	98	96	95	97	98	96	96	98	96	66	69	72	77	84	86	88	81	90	90	80	83	85	82	81	90	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

CCDW																																	
100° DIFFUSED WHITE LENS WITH WHITE LOUVER																																	
DESCRIPTION	2K6K 5W (4.4 watts)									27K6 5w (4.4 watts)									2K6K 10W (9.6 watts)									27K6 10w (9.6 watts)					
WATTS PER FOOT																																	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	176	185	194	203	222	231	239	228	221	220	226	233	240	231	228	221	307	338	369	431	448	458	408	433	419	418	430	443	455	438	433	419	
LUMENS PER WATT (lm/w)	44	40	42	44	48	50	60	57	56	55	57	57	56	56	57	56	38	40	42	45	49	50	51	47	52	52	47	48	49	48	47	52	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

CCDB																																	
CIRRUS WALL WASH, BLACK LOUVER																																	
DESCRIPTION	2K6K 5W (4.4 watts)									27K6 5w (4.4 watts)									2K6K 10W (9.6 watts)									27K6 10w (9.6 watts)					
WATTS PER FOOT																																	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	137	144	152	159	173	180	187	178	172	172	177	182	187	180	178	172	240	264	288	337	350	358	319	339	328	327	336	346	356	342	339	328	
LUMENS PER WATT (lm/w)	34	31	33	34	38	39	47	45	44	43	44	44	44	44	45	44	30	31	33	35	38	39	40	37	41	41	37	38	39	37	37	41	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

CCCW																																	
60° CLEAR FROSTED LENS WITH WHITE LOUVER																																	
DESCRIPTION	2K6K 5W (4.4 watts)									27K6 5w (4.4 watts)									2K6K 10W (9.6 watts)									27K6 10w (9.6 watts)					
WATTS PER FOOT																																	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	194	204	214	224	245	254	264	251	243	243	250	257	264	254	251	243	338	373	407	475	494	506	450	478	462	461	474	488	502	483	478	462	
LUMENS PER WATT (lm/w)	48	44	46	49	53	55	66	63	62	61	62	63	62	62	63	62	42	44	46	50	54	55	56	52	58	58	52	53	55	53	52	58	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

CCCB																																	
60° CLEAR FROSTED LENS WITH BLACK LOUVER																																	
DESCRIPTION	2K6K 5W (4.4 watts)									27K6 5w (4.4 watts)									2K6K 10W (9.6 watts)									27K6 10w (9.6 watts)					
WATTS PER FOOT																																	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	153	160	168	176	193	200	208	198	192	191	196	202	208	200	198	192	266	293	320	374	389	398	354	376	364	363	373	384	395	380	376	364	
LUMENS PER WATT (lm/w)	38	35	37	38	42	44	52	50	49	48	49	49	48	49	50	49	33	35	36	39	42	43	44	41	46	45	41	42	43	41	41	46	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	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.09.09.21

## LENGTH CHART Actual lengths for Cirrus Ceiling D1

		5W DYNAMIC TUNABLE WHITE			10W DYNAMIC TUNABLE WHITE		
		WITH TWO DIMMERS: YOU NEED TWO UNI DRIVER POWER SUPPLIES, ONE FOR EACH CCT (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 EACH CCT (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	13.0	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 09.09.21

**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 EACH CCT (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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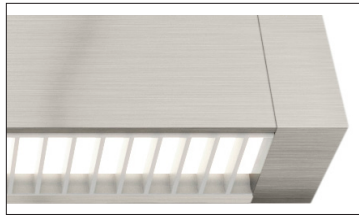


# CIRRUS CEILING D1

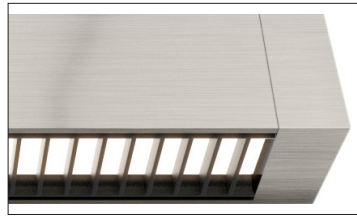
## DOWNLIGHT WITH REMOTE POWER DYNAMIC TUNABLE WHITE



REV 09.09.21



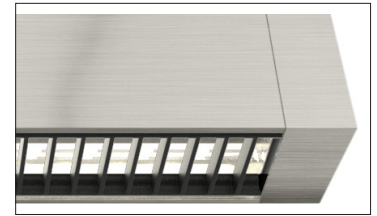
DIFFUSED WHITE LENS WITH WHITE LOUVER



DIFFUSED WHITE LENS WITH BLACK LOUVER



CLEAR FROSTED LENS WITH WHITE LOUVER

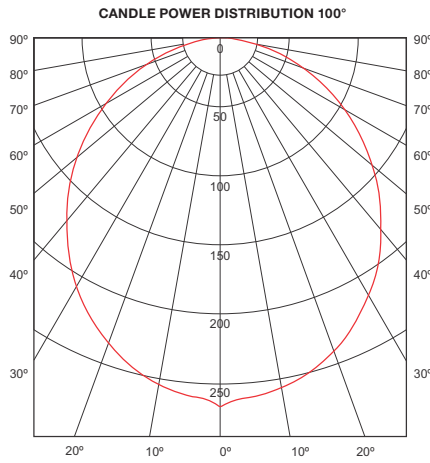


CLEAR FROSTED LENS WITH BLACK LOUVER

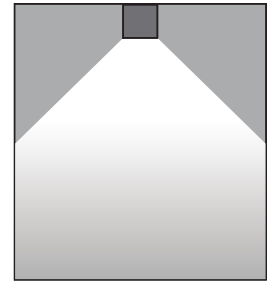
**8' CCDH, 3000K**

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

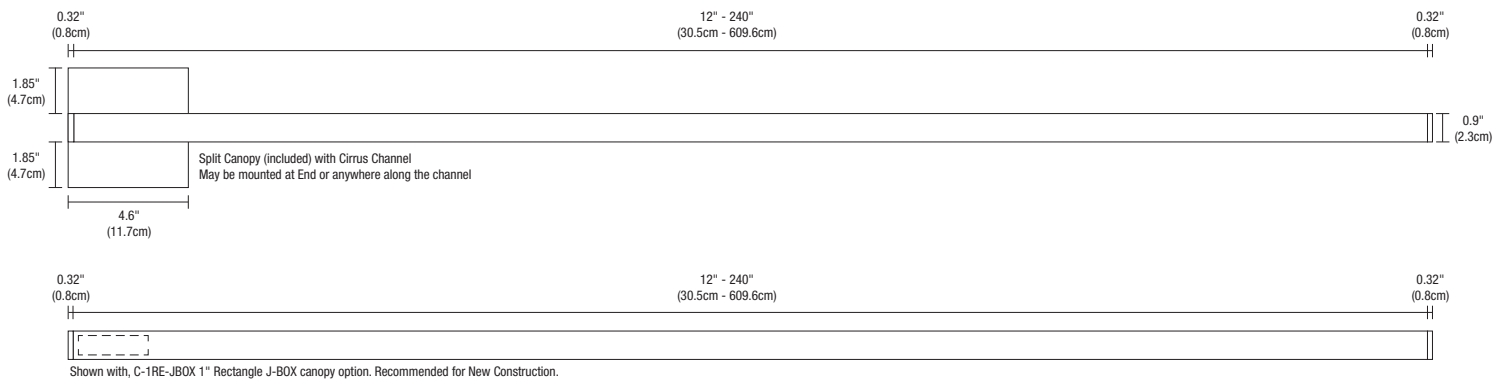
10 Watt 100°	
Distance	Foot Candles
2'	132
3'	85
4'	61
6'	36
8'	22



CIRRUS CEILING D1 - 100° Beam Spread



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



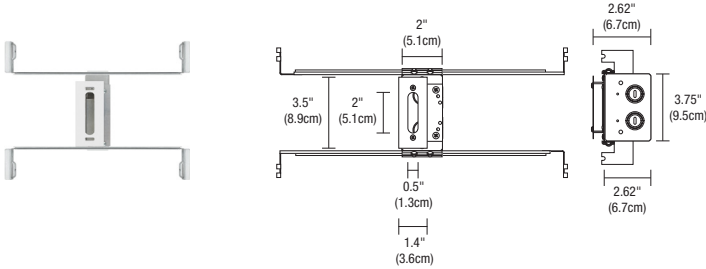
PROJECT	FIXTURE TYPE	DATE
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**COMPONENTS** J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement

### 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.

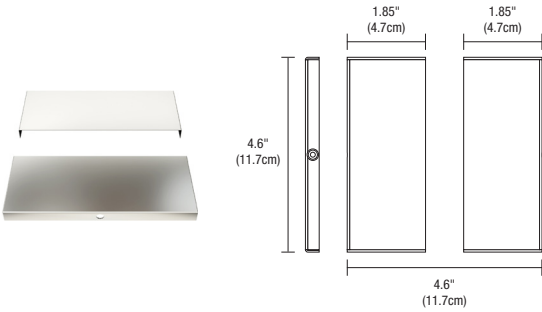


System	Canopy	Product
<b>C</b>	<b>1RE</b>	<b>JBOX</b>
C Channel	1RE 1" Rectangle	JBOX Junction Box

### 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.

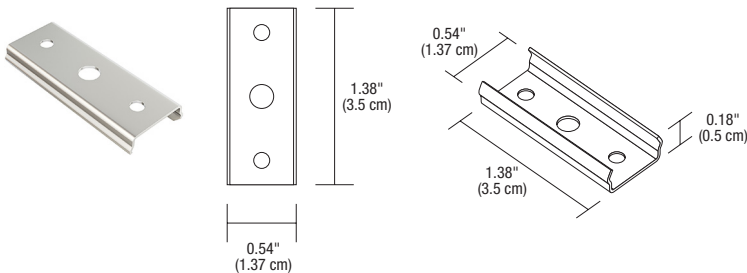
The Canopy fits flush, may float anywhere along the channel and comes in six finishes.



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)

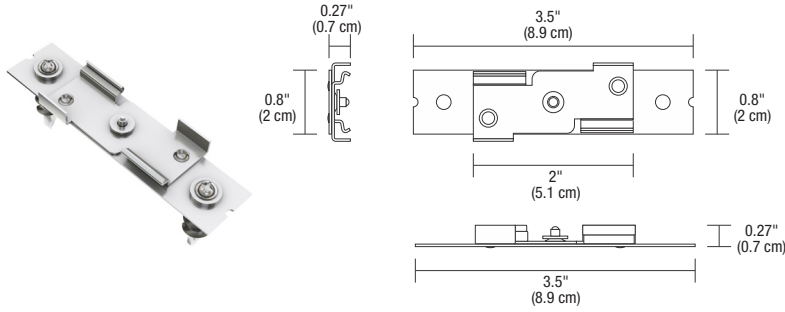
Ceiling Mounting spring clips are provided with every 2ft of Cirrus Ceiling Channel. The Clip snaps into the channel, staying securely fastened to the ceiling or wall.



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

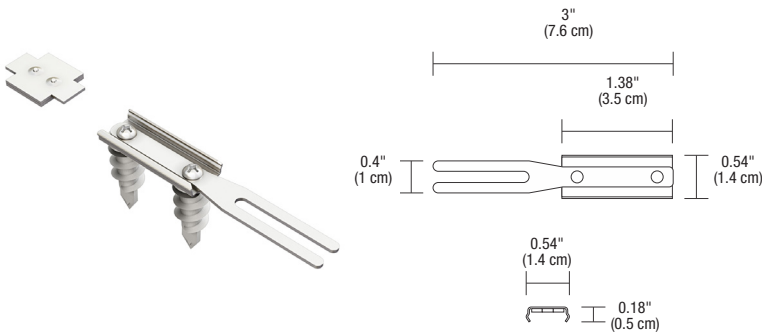
PROJECT	FIXTURE TYPE	DATE
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**COMPONENTS** J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement



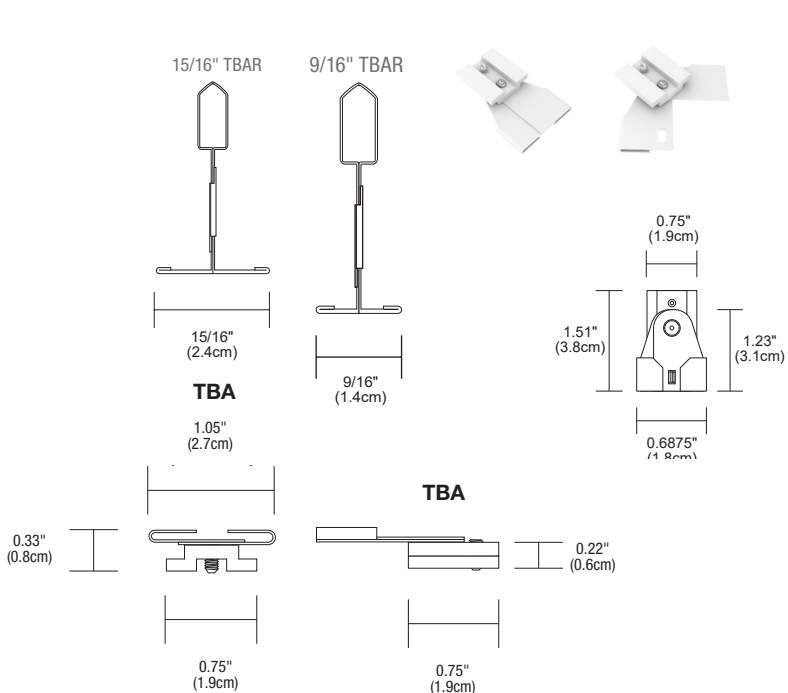
**CEILING MOUNTING LOCKING CLIP (ORDER SEPARATELY)**  
 Ceiling Mounting Locking Clips may be ordered separately for extra support. The channel slides into the clip and locks in place staying securely fastened to the ceiling or to the wall.

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



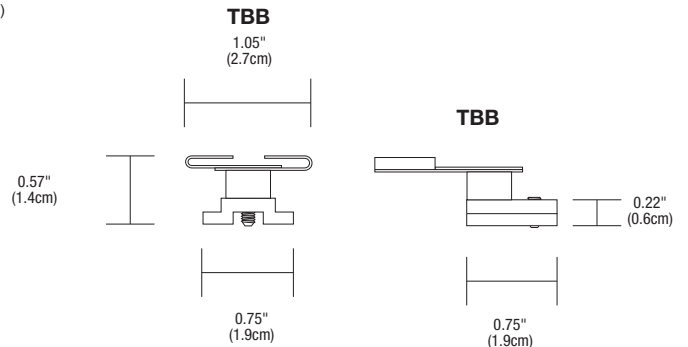
**FORK LOCKING CLIP (ORDER SEPARATELY)**  
 Fork locking clip for ceiling or wall Mounting. One locking Spring clip is provided with every Cirrus Channel. The channel slides into the Fork locking Clip keeping the fixture secure.

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	



PROJECT		FIXTURE TYPE		DATE	
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# CIRRUS CEILING D1

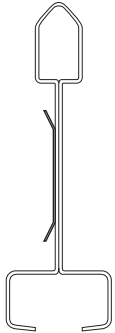
DOWNLIGHT WITH REMOTE POWER DYNAMIC TUNABLE WHITE



REV 09.09.21

## COMPONENTS Connectors, End Cap, & Mounting Clips

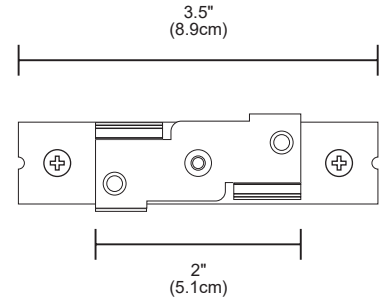
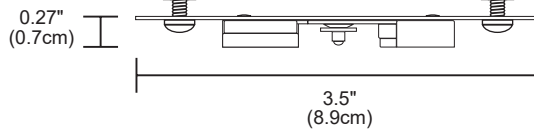
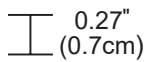
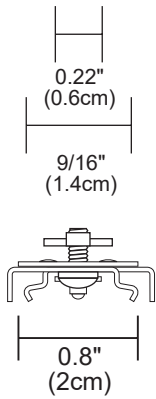
TBAR END



### 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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# INDOOR TUNABLE WHITE 0-10V 96 WATT LED POWER SUPPLY

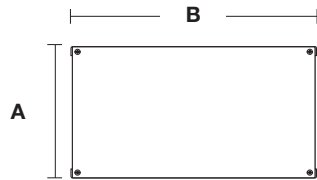
24VDC INDOOR CONSTANT VOLTAGE, TWO CHANNEL CONTROLS, FOR INTENSITY AND COLOR TEMPERATURE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

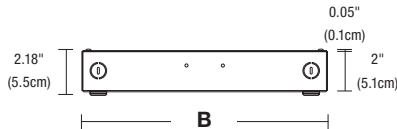
REV 09.09.21



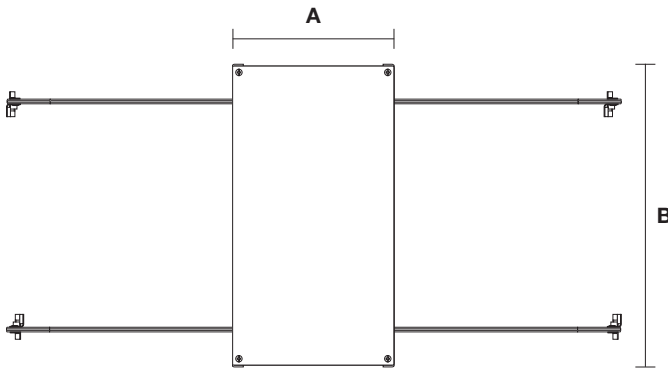
PSB-96W-010-24VDC-2XK



TOP VIEW



SIDE VIEW



PSB-96W-010-24VDC-2XK-TB  
(T-BAR GRID CEILING)

STANDARD & T-BAR DIMENSIONS		
	A	B
PSB-96W-010-24VDC-2XK	6.48"	12.15"
PSB-2X96W-010-24VDC-2XK	10"	14"
PSB-3X96W-010-24VDC-2XK	13"	17"
PSB-4X96W-010-24VDC-2XK	13"	17"

## DESCRIPTION

Accepts input voltage in a range of 120 - 277VAC and outputs 24VDC power up to 96 watts. The low voltage output dims down to 1% when two additional wires are connected to a 0-10V dimmer. The enclosure provides a space inside for electrical connections. In-Wall Power Supply Kit includes power supply, box cover and stud hangers. T-Bar Mounting Kit includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors. Power Supply features short circuit, overload and over temperature protection.

## APPLICATIONS

Indoor, Damp Location

## MOUNTING

Surface mounted with conduit access

## POWER INPUT

120-277VAC

## POWER OUTPUT

Class 2; 24 volts DC 4A, up to 96 watts maximum

## EFFICIENCY

90%

## AMBIENT OPERATING TEMPERATURE

-25° C to 40° C

## DIMMING

#1 Controls the intensity. #2 Controls the Color Temperature. 0-10V (dimmer needs to be capable to dim to 0% without ON/OFF switch)

## DIMMING CURVE

Linear, Logarithmic 100% - 0% (HydraDrive)

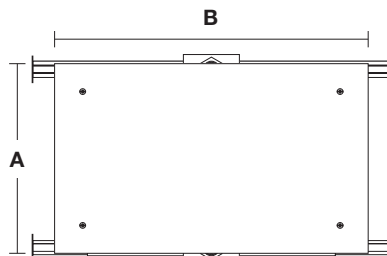
## COMPLIANCE

Made in the USA, UL, CE, Title 28, Plenum for use in Accordance with UL 2043. \*Title 24 with JA8 listed PureEdge products and systems

Product	Wattage	Dimming	Voltage	Color Temperature	Options
<b>PSB</b>	<b>96W</b>	<b>010</b>	<b>24VDC</b>	<b>2XK</b>	<b>STANDARD</b> (Leave Blank)
<b>PSB</b> Power Supply with Enclosure Box with Tunable White 0-10V Controller	<b>96W</b> 96 Watts <b>2X96W</b> 2x96 Watts <b>3X96W</b> 3x96 Watts <b>4X96W</b> 4x96 Watts	<b>010</b> 0-10 Volt Dimming	<b>24VDC</b> 24 Volt DC	<b>2XK</b> Tunable White	<b>TB</b> T-Bar Grid Ceiling <b>IW*</b> In-Wall Kit  *96 watts only



PSB-96W-010-24VDC-2XK-IW

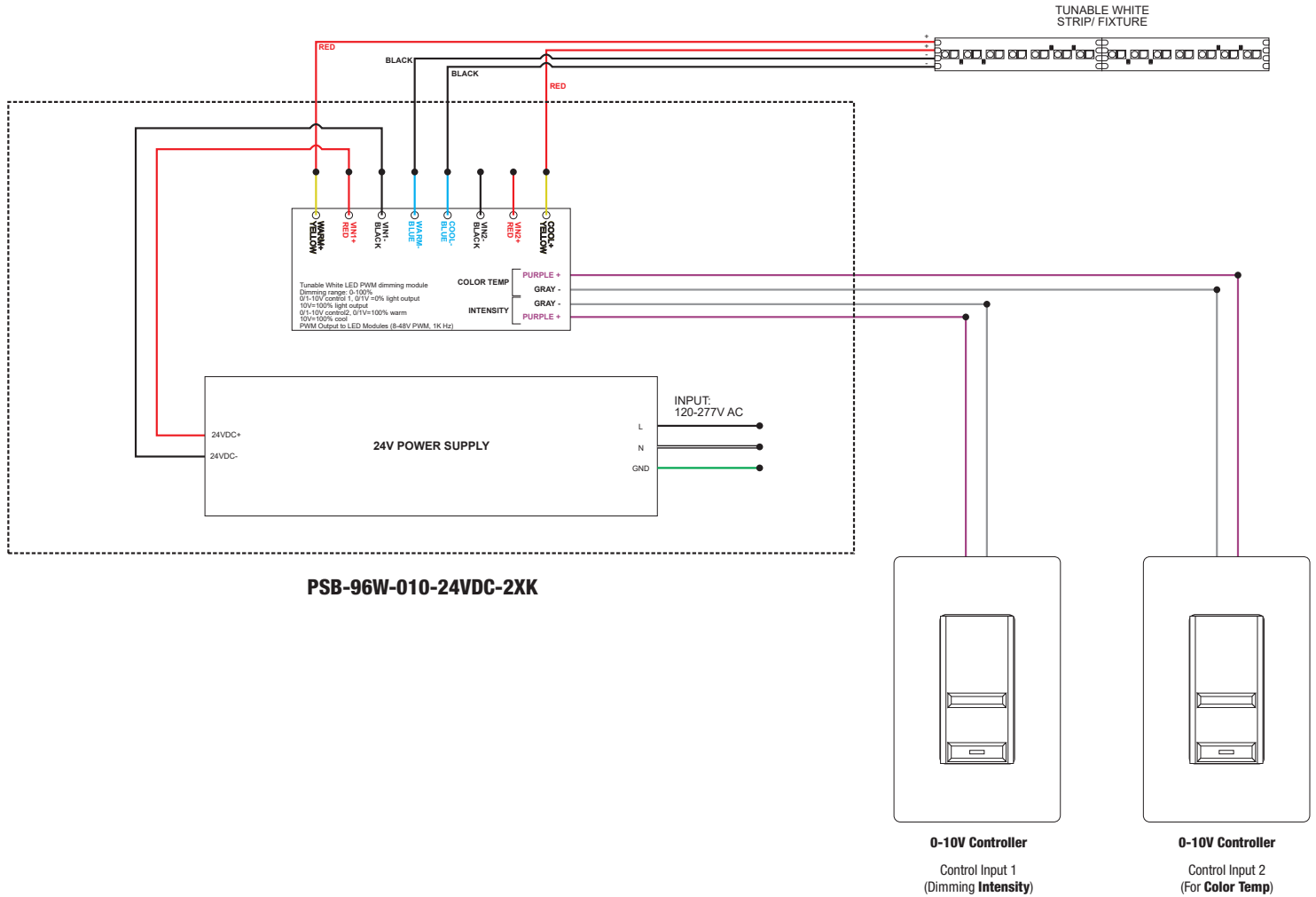


PSB-96W-010-24VDC-2XK-IW (IN WALL KIT)

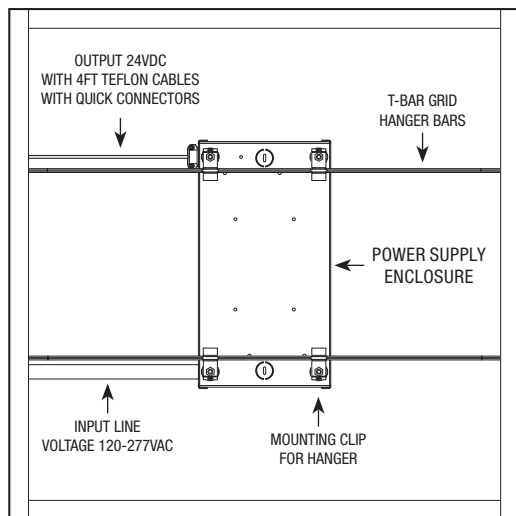
IN-WALL DIMENSIONS		
	A	B
PSB-96W-010-24VDC-2XK-IW	8.5"	14.25"

PROJECT		FIXTURE TYPE		DATE	
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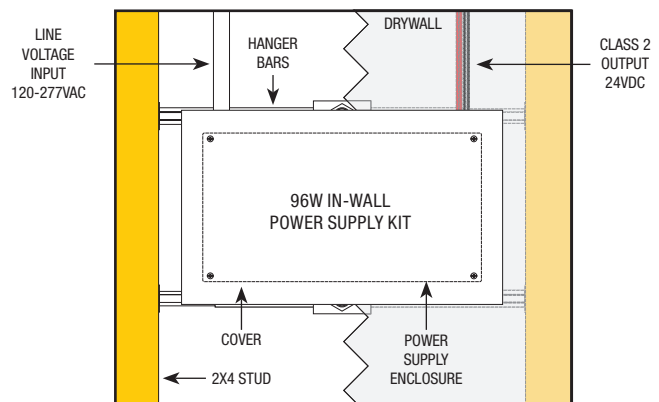
**Application:** 0-10V dimming for Tunable White LED Strip/Fixture



**T-BAR GRID CEILING**



**IN WALL KIT**

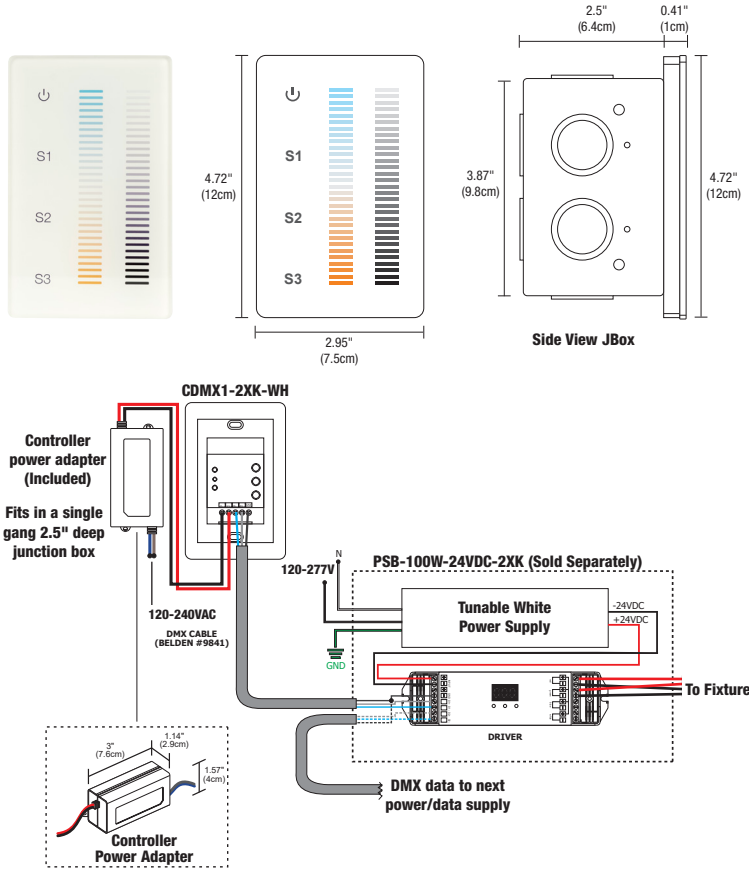


PROJECT		FIXTURE TYPE		DATE	
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# TUNABLE WHITE DMX CONTROLLER AND POWER SUPPLIES

## 24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DRIVERS

REV 09.09.21



### DESCRIPTION:

The Tunable White 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 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 **6500K** (Daylight White) while selecting over 250 levels of Brightness in a smooth, uninterrupted transition. Create Thousands of 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:

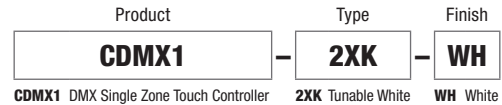
Fits in a single gang 2.5" deep junction box. Not compatible with multi-gang boxes.

### LABELS:

ROHS, FCC, Damp Location, ETL/UL

### POWER INPUT:

120-240VAC

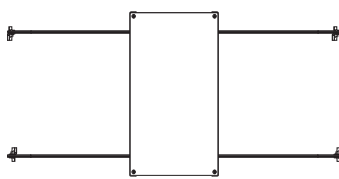


### COLOR CHANGING (DMX) POWER SUPPLIES

ORDERING CODE	PSB-100W-24VDC-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK
<b>SPECIFICATIONS</b>				
<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>T-BAR MOUNTING</b>	PSB-100W-24VDC-2XK-TB	PSB-2X100W-24VDC-2XK-TB	PSB-3X100W-24VDC-2XK-TB	PSB-4X100W-24VDC-2XK-TB
<b>IN-WALL MOUNTING</b>	PSB-100W-24VDC-2XK-IW	NA	NA	NA
<b>DMX TUNABLE WHITE DIMMING &amp; CONTROLS</b>				
<b>TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)</b>	•	•	•	•

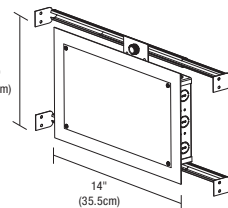
- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements

- Auto-reset; short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90



**T-BAR Mounting Kit:** Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4ft of 14 gauge pair Teflon cables with quick secure connectors.

**Ordering Codes:**  
 PSB-100W-24VDC-2XK-TB  
 PSB-2x100W-24VDC-2XK-TB  
 PSB-3x100W-24VDC-2XK-TB  
 PSB-4x100W-24VDC-2XK-TB






**8.5" x 14" 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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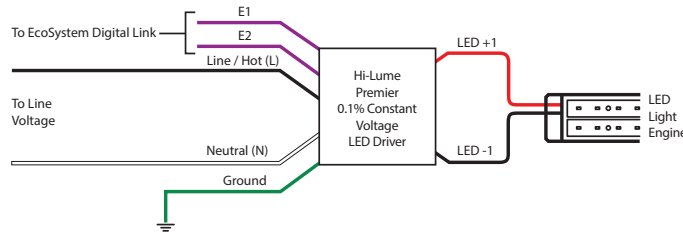
**LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†**

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>T-BAR MOUNTING</b>	<b>L3D0-96W24V-U-TB</b>	NA	NA
<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>	•	•	•

†22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies.

\*Title 24 compliant when used with JA8 listed PureEdge systems.

**WIRING DIAGRAM FOR  
LTEA4U1UKL-CV240 OR L3D0-96W24V-U  
ECOSYSTEM DIGITAL LINK**



**COMPATIBLE DIMMERS FOR  
LTEA4U1UKL-CV240 OR L3D0-96W24V-U  
ECOSYSTEM DIGITAL LINK**

Product	Model Number		Drivers Per Control	Recommended System Version <sup>2</sup>
	120V	277V		
<b>PowPak Dimming Module with EcoSystem</b>	RMJ-ECO32-DV-B URMJ-ECO32-DVB		32 Per EcoSystem link	5.9 or Higher
<b>PowPak Wireless Fixture Control with EcoSystem<sup>1</sup></b>	FJC-ECO FJCS-ECO		3 Per EcoSystem link	0796554 or Higher
<b>Energi Savr Node unit with EcoSystem</b>	QSN-1ECO-S, QSN-2ECO-S, QSN-2ECO-PS120, UQSN-1ECO-S, UQSN-2ECO-S,		64 Per EcoSystem link	9.027 or Higher
<b>GRAFIK Eye QS unit with EcoSystem</b>	QSGRJ-_E- QSGR-_E-	-	64 Per EcoSystem link	9.009 or Higher
<b>Quantum Light Management Hub</b>	AYF-103P-	-	64 Per EcoSystem link	3.2 or Higher <sup>3</sup>
<b>Homeworks QS with EcoSystem</b>	LQSE-2ECO-D- QSGRJ-_E- QSGR-_E-	-	64 Per EcoSystem link	10 or Higher <sup>4</sup>

1: All devices connected to one PowPak Wireless Fixture Control will be controlled together. Devices will dim to the same level as the result of a control command. The wireless fixture control will need to have it's low end level reprogrammed to dim to 0.1% output. For more details on adjusting low end light level refer to Application Note #556 at [www.Lutron.com](http://www.Lutron.com)

2: For lower system versions please visit [www.Lutron.com/LEDsystemcheck](http://www.Lutron.com/LEDsystemcheck) to check if your system requires changes

3: Version 3.1 (or later) is required to dim lower than 1%

4: Version 7.0 (or later) is required to dim lower than 1%

PROJECT		FIXTURE TYPE		DATE	
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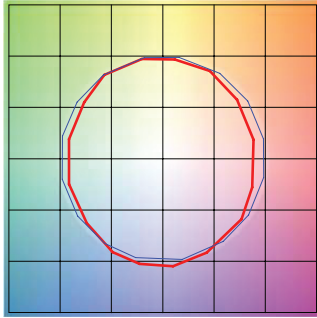
# CEILING TM30 DATA

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.

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

Color Vector Graphic

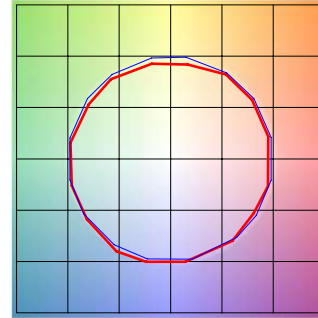


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	78.8	-9.5%	1.3%
2	80.7	-7.8%	6.7%
3	78.2	-3.3%	9.4%
4	89.7	-2.8%	3.6%
5	93.2	-0.8%	2.6%
6	93.0	-0.6%	-0.7%
7	87.7	-5.9%	-3.5%
8	89.2	-6.8%	1.9%
9	83.4	-5.6%	6.0%
10	79.3	-3.7%	10.8%
11	81.4	2.9%	11.1%
12	84.9	5.3%	4.9%
13	88.1	4.9%	-10.1%
14	68.1	0.1%	-19.5%
15	86.0	-3.3%	-7.3%
16	76.4	-8.9%	-11.7%

**2400K** | Rf: 84.5 | Rg: 94.4

Color Vector Graphic

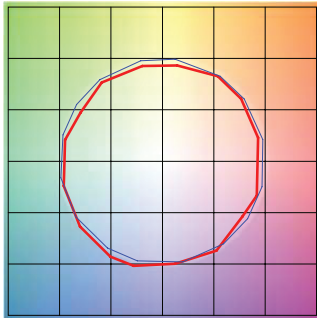


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	92	-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	-0.6%	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

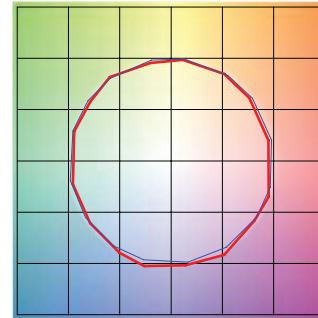


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.0	-4.3%	2.6%
2	91.6	-2.4%	2.0%
3	93.7	-1.4%	1.9%
4	88.9	-5.6%	-3.1%
5	92.3	-5.5%	-0.5%
6	92.9	-3.5%	0.1%
7	84.5	-7.5%	4.6%
8	90.8	-3.0%	4.4%
9	84.5	-1.3%	8.3%
10	83.9	2.0%	9.8%
11	87.2	5.3%	7.1%
12	89.2	5.4%	-2.6%
13	88.7	0.3%	-7.8%
14	86.8	1.7%	-9.3%
15	87.6	-5.4%	-1.3%
16	83.6	-3.3%	-9.5%

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

Color Vector Graphic

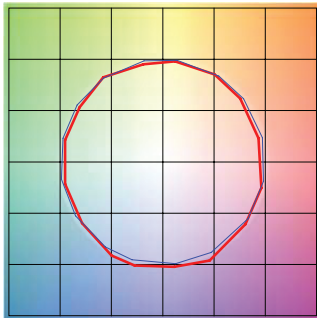


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	92.5	-3.1%	0.3%
2	93.3	-2.3%	1.9%
3	90.9	-0.8%	3.9%
4	94.3	-1.1%	1.4%
5	92.5	-2.6%	1.5%
6	96.4	1.2%	-0.3%
7	92.6	-2.5%	-0.0%
8	96.9	-1.4%	0.2%
9	92.3	-1.8%	4.3%
10	86.6	-0.7%	7.0%
11	86.5	2.4%	8.2%
12	89.8	5.9%	1.7%
13	93.9	2.6%	-2.7%
14	89.4	5.1%	-5.8%
15	90.1	-0.1%	-4.7%
16	86.5	0.3%	-9.7%

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

Color Vector Graphic

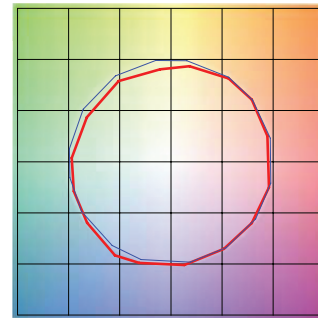


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	90.8	-3.8%	0.3%
2	92.3	-2.8%	2.1%
3	89.7	-1.0%	4.3%
4	92.6	-1.4%	1.7%
5	91.8	-3.1%	1.3%
6	96.2	0.8%	-0.4%
7	92.9	-3.2%	0.2%
8	94.3	-2.5%	1.5%
9	90.4	-2.5%	5.2%
10	84.3	-1.4%	9.5%
11	83.1	3.5%	9.8%
12	88.2	4.8%	3.4%
13	94.0	2.7%	-2.0%
14	88.7	5.9%	-5.8%
15	88.7	0.7%	-5.9%
16	86.8	-0.7%	-6.7%

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

Color Vector Graphic



■ Test ■ Reference

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

PROJECT	FIXTURE TYPE	DATE
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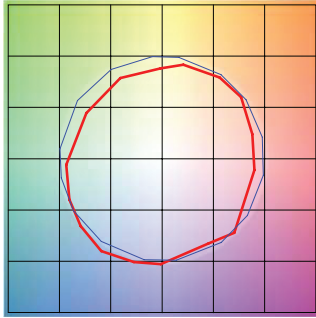
# CEILING TM30 DATA

DOWNLIGHT WITH REMOTE POWER 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.

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

Color Vector Graphic

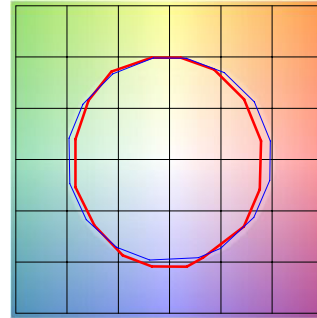


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	75.4	-8.9%	4.7%
2	87.5	-2.6%	4.6%
3	90.7	-3.0%	-0.5%
4	83.2	-6.0%	-5.7%
5	76.2	-12.9%	-5.3%
6	81.4	-11.9%	-2.6%
7	74.8	-14.0%	5.1%
8	69.0	-9.0%	14.1%
9	72.6	-3.6%	22.2%
10	71.4	2.7%	16.1%
11	81.3	7.9%	5.3%
12	83.6	4.1%	-9.4%
13	78.4	0.7%	-15.3%
14	77.7	-6.2%	-11.0%
15	68.8	-1.3%	-21.2%
16	80.8	-9.6%	3.3%

**2000K ONLY (2K6K/27K6)** | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

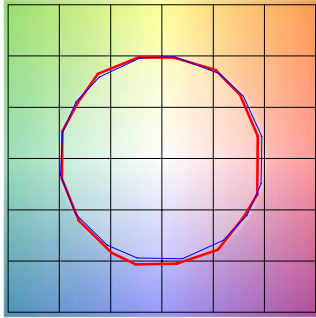


■ Test ■ Reference

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 (2K6K/27K6)** | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

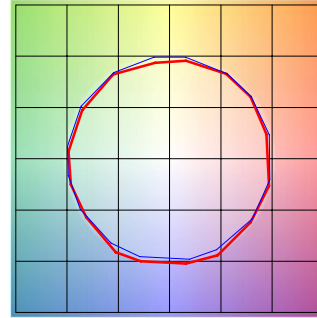


■ Test ■ Reference

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 (2K6K/27K6)** | Rf: 89.6 | Rg: 99.1

Color Vector Graphic

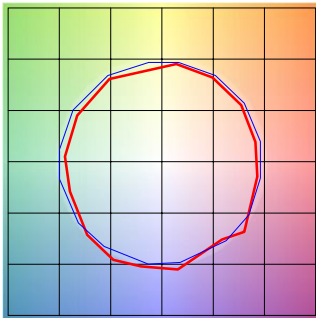


■ Test ■ Reference

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%

**6500K ONLY (2K6K/27K6)** | Rf: 86.8 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.5	-4.7%	0.8%
2	91.9	-2.5%	3.1%
3	91.2	-2.0%	1.9%
4	91.2	-1.6%	1.4%
5	85.7	-6.2%	-0.9%
6	92.9	-3.5%	-1.0%
7	92.1	-4.7%	0.7%
8	85.2	-5.8%	4.9%
9	82.8	-6.2%	14.3%
10	77.1	-0.7%	15%
11	72.1	5.8%	14.1%
12	91.6	4.0%	1.0%
13	89.9	5.6%	-2.3%
14	90.5	-1.8%	-3.7%
15	81.6	6.5%	-13.9%
16	92.8	-3.6%	-0.4%

PROJECT	FIXTURE TYPE	DATE
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