

CIRRUS CEILING WALL WASH WITH GLARE SHIELD

REMOTE POWER, STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

REV 08.17.21



DESCRIPTION

The New Generation of our Cirrus Wall Wash with Glare Shield is precision-engineered to block glare and illuminate vertical surfaces from the top of the ceiling to the floor at a 3.3:1 ratio. Available in 5, 7 or 10 watts per foot, with designer-grade 95+ CRI LEDs rendering art and colors in their truest forms. Optional Black or White Louver available for additional diffusion. Mounted 24" from the wall, and offered with a 4" Sq. Split Canopy that mounts on Standard Junction Box or with a Slim Profile Channel Junction Box (**C-1RE-JBOX**) with no visible canopy on the ceiling to become one with the architecture. Powered by Class 2, 24VDC remote power supplies that can be located up to 40' away or, a 60W ELV power supply that fits within the junction box (ordered separately). Ordered in various increments, from 12"-240". For lengths greater than 240" or making 90° turns contact us for a custom quotation. Fixtures include a 5 year pro-rated warranty. For custom designs and quotes, email our design team: design@PureEdgeLighting.com.

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

- UNI Driver: Universal Dimming (**TRIAC, ELV, 0-10V**) with corresponding dimmer
- Electronic Low Voltage: ELV dimming with ELV power supply in J-BOX or Remotely located
- 0-10V dimming with 0-10V remote power supplies
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

FINISHES



Satin Black **BK** Antique Bronze **BZ** Satin Nickel **SN** White **WH**

APPLICATIONS

Designed for indoor/damp location use only. Ideal applications include Residential, Commercial, Retail, and Hospitality Environments

INSTALLATION

- Mounts to a Standard Junction Box, pre-wired from 120V/24VDC Remote Power Supply up to 100 Watts (sold separately) at maximum 40' away
- Includes your choice of Canopy: 1" Rectangle Junction Box or 4.6" Square Canopy
- 6' Whip
- Includes Mounting Clips
- Power Supply sold separately

LAMPING

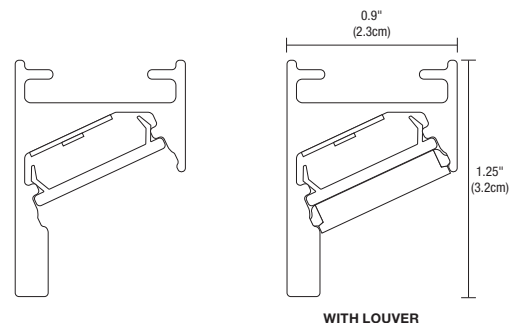
- Choose from 9 standard Color Temperatures including Warm Dim (**27D and 30D**). For Tunable white and RGB/RGBW see other specification sheets.
- 50,000 Hour Lamp Life

LENS

- Diffused White Wall Wash Lens with Glare Shield, optional Black or White Louvers

APPROVALS

Damp Location, Class 2 wiring, ETL Listed, Made in America Patent Pending



WITH LOUVER

System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish	
CCWSH	7W	1R	48	22K	SN	
CCWSH Cirrus Ceiling with Glare Shield Wall Wash	5W 4.4 Watts (240" max 20') 7W 7.3 Watts (144" max 12')	1R 1" Rectangle Canopy 4S 4.6" Square Split Canopy	12-240 Order in various increments from 12"-240"	22K 2200K Amber White 24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White	30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	BK Satin Black BZ Antique Bronze SN Satin Nickel WH White XX Custom Finish
CCWSHW Cirrus Ceiling with Glare Shield Wall Wash with White Louver	10W 9.6 Watts (120" max, 10')					
CCWSHB Cirrus with Glare Shield Wall Wash with Black Louver						

*Maximum shipping length 120" (84" Chrome).

**See length chart for exact dimensions

PROJECT	FIXTURE TYPE	DATE
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REMOTE POWER, STATIC WHITE & WARM DIM

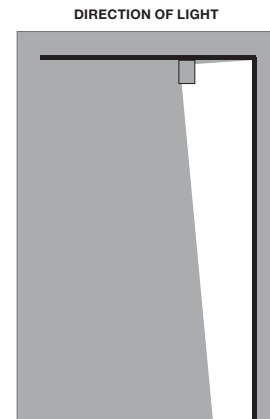
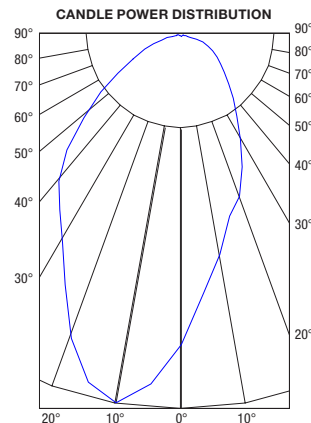
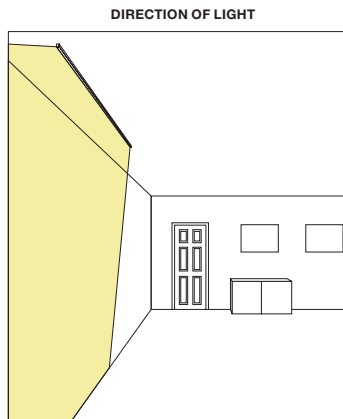
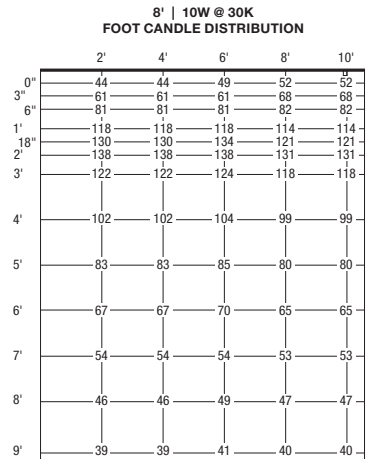
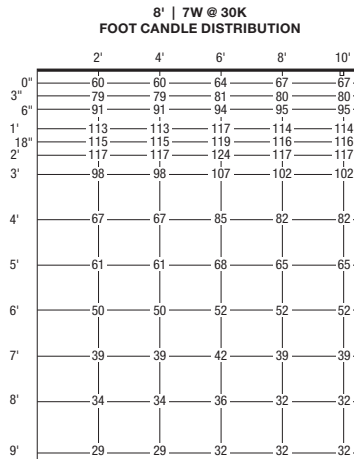
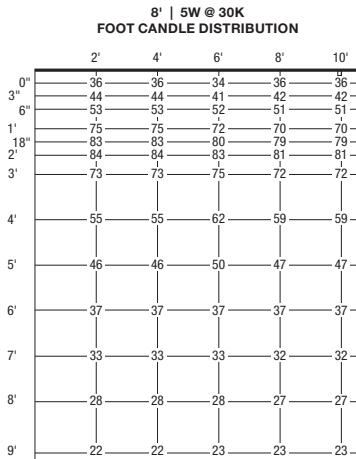
NOMINAL LAMP DATA: Lamp data Cirrus Ceiling Wall Wash with Glare Shield

CCWSH																							
CIRRUS WALL WASH LENS																							
DESCRIPTION	5W (4.4 watts)								7W (7.3 watts)								10W (9.6 watts)						
WATTS PER FOOT																							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	261	290	319	395	348	395	399	434	461	427	474	521	569	652	709	754	553	614	675	738	845	919	978
LUMENS PER WATT (lm/w)	59	66	72	82	79	82	91	98	104	59	65	71	78	89	97	103	58	64	70	77	88	96	102
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

CCWSHW																							
CIRRUS WALL WASH LENS, WHITE LOUVER																							
DESCRIPTION	5W (4.4 watts)								7W (7.3 watts)								10W (9.6 watts)						
WATTS PER FOOT																							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	204	226	248	308	271	308	311	338	359	323	369	406	444	508	552	588	431	479	526	575	658	716	762
LUMENS PER WATT (lm/w)	46	51	56	64	61	64	71	76	81	46	51	56	61	70	75	80	45	50	55	60	68	75	79
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

CCWSHB																							
CIRRUS WALL WASH LENS, BLACK LOUVER																							
DESCRIPTION	5W (4.4 watts)								7W (7.3 watts)								10W (9.6 watts)						
WATTS PER FOOT																							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	119	132	145	179	158	179	181	197	210	222	245	267	290	322	343	363	322	343	363	384	417	444	464
LUMENS PER WATT (lm/w)	27	30	33	37	36	37	41	45	47	27	30	32	36	41	44	47	26	29	32	35	40	43	46
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

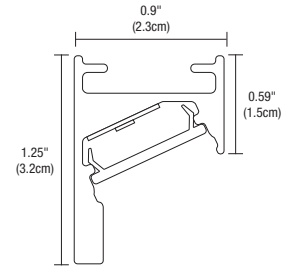
*27D, 30D - Warm Dim (4.8 Watts)



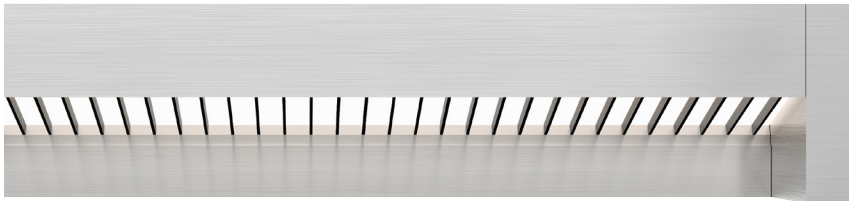
PROJECT	FIXTURE TYPE	DATE
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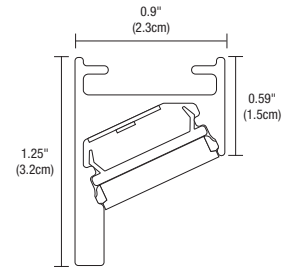
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CIRRUS CEILING WALL WASH WITH GLARE SHIELD



CIRRUS CEILING WALL WASH WITH GLARE SHIELD AND BLACK LOUVER



CIRRUS CEILING WALL WASH WITH GLARE SHIELD AND LOUVER

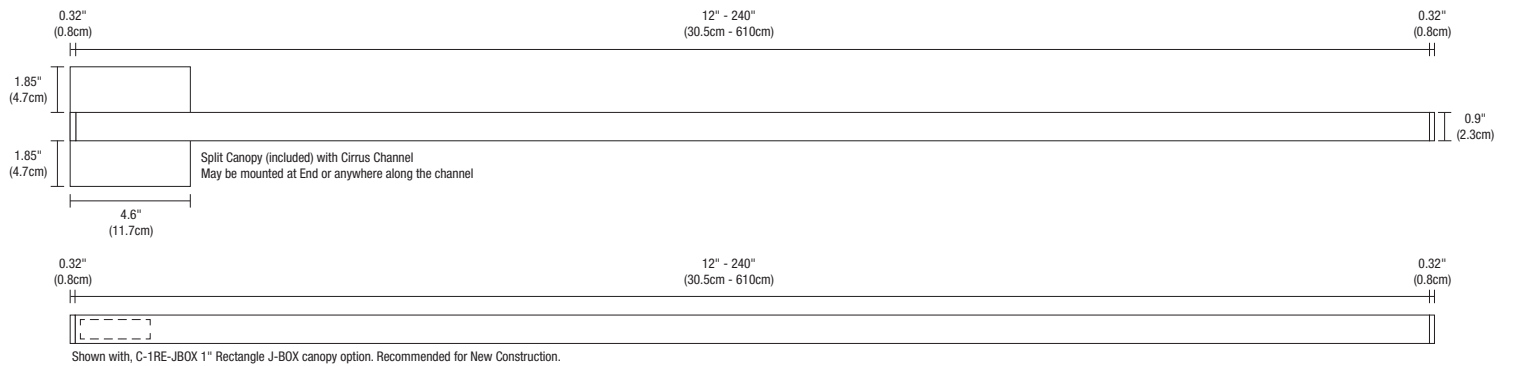


CIRRUS CEILING WALL WASH WITH GLARE SHIELD



CIRRUS CEILING WALL WASH WITH GLARE SHIELD AND WHITE LOUVER

DRAWINGS Canopy & Channel drawings for the Cirrus Ceiling D1



PROJECT	FIXTURE TYPE	DATE
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CIRRUS CEILING WALL WASH WITH GLARE SHIELD

REMOTE POWER, STATIC WHITE & WARM DIM

Length Chart: Actual lengths for Cirrus Ceiling Wall Wash with Glare Shield

22K, 24K, 27K, 30K, 35K, 40K & 57K							
Ordering Code (Nominal Size)	Actual Length (Inches)	5W (4.4 Watts)	Power Supply	7W (7.3 Watts)	Power Supply	10W (9.6 Watts)	Power Supply
12	13	5	PSB-40W-UNI-24VDC	8	PSB-40W-UNI-24VDC	10	PSB-40W-UNI-24VDC
15	15.4	6	PSB-40W-UNI-24VDC	9	PSB-40W-UNI-24VDC	12	PSB-40W-UNI-24VDC
17	17.8	7	PSB-40W-UNI-24VDC	11	PSB-40W-UNI-24VDC	14	PSB-40W-UNI-24VDC
20	20.2	8	PSB-40W-UNI-24VDC	13	PSB-40W-UNI-24VDC	17	PSB-40W-UNI-24VDC
22	22.6	9	PSB-40W-UNI-24VDC	14	PSB-40W-UNI-24VDC	18	PSB-40W-UNI-24VDC
24	25	10	PSB-40W-UNI-24VDC	15	PSB-40W-UNI-24VDC	20	PSB-40W-UNI-24VDC
27	27.4	11	PSB-40W-UNI-24VDC	17	PSB-40W-UNI-24VDC	22	PSB-40W-UNI-24VDC
29	29.8	12	PSB-40W-UNI-24VDC	18	PSB-40W-UNI-24VDC	24	PSB-40W-UNI-24VDC
32	32.2	13	PSB-40W-UNI-24VDC	20	PSB-40W-UNI-24VDC	27	PSB-40W-UNI-24VDC
34	34.6	14	PSB-40W-UNI-24VDC	21	PSB-40W-UNI-24VDC	28	PSB-40W-UNI-24VDC
36	37	15	PSB-40W-UNI-24VDC	23	PSB-40W-UNI-24VDC	30	PSB-40W-UNI-24VDC
39	39.4	16	PSB-40W-UNI-24VDC	24	PSB-40W-UNI-24VDC	32	PSB-40W-UNI-24VDC
41	41.8	17	PSB-40W-UNI-24VDC	26	PSB-40W-UNI-24VDC	34	PSB-40W-UNI-24VDC
44	44.2	18	PSB-40W-UNI-24VDC	28	PSB-40W-UNI-24VDC	37	PSB-40W-UNI-24VDC
46	46.6	19	PSB-40W-UNI-24VDC	29	PSB-40W-UNI-24VDC	38	PSB-40W-UNI-24VDC
48	49	20	PSB-40W-UNI-24VDC	30	PSB-40W-UNI-24VDC	40	PSB-60W-UNI-24VDC
51	51.4	21	PSB-40W-UNI-24VDC	32	PSB-40W-UNI-24VDC	42	PSB-60W-UNI-24VDC
53	53.8	22	PSB-40W-UNI-24VDC	33	PSB-40W-UNI-24VDC	44	PSB-60W-UNI-24VDC
56	56.2	23	PSB-40W-UNI-24VDC	35	PSB-40W-UNI-24VDC	47	PSB-60W-UNI-24VDC
58	58.6	24	PSB-40W-UNI-24VDC	36	PSB-40W-UNI-24VDC	48	PSB-60W-UNI-24VDC
60	61	25	PSB-40W-UNI-24VDC	38	PSB-40W-UNI-24VDC	50	PSB-60W-UNI-24VDC
63	63.4	26	PSB-40W-UNI-24VDC	39	PSB-40W-UNI-24VDC	52	PSB-60W-UNI-24VDC
65	65.8	27	PSB-40W-UNI-24VDC	41	PSB-60W-UNI-24VDC	54	PSB-60W-UNI-24VDC
68	68.2	28	PSB-40W-UNI-24VDC	43	PSB-60W-UNI-24VDC	57	PSB-60W-UNI-24VDC
70	70.6	29	PSB-40W-UNI-24VDC	44	PSB-60W-UNI-24VDC	58	PSB-60W-UNI-24VDC
72	73	30	PSB-40W-UNI-24VDC	45	PSB-60W-UNI-24VDC	60	PSB-96W-UNI-24VDC
75	75.4	31	PSB-40W-UNI-24VDC	47	PSB-60W-UNI-24VDC	62	PSB-96W-UNI-24VDC
77	77.8	32	PSB-40W-UNI-24VDC	48	PSB-60W-UNI-24VDC	64	PSB-96W-UNI-24VDC
80	80.2	33	PSB-40W-UNI-24VDC	50	PSB-60W-UNI-24VDC	67	PSB-96W-UNI-24VDC
82	82.6	34	PSB-40W-UNI-24VDC	51	PSB-60W-UNI-24VDC	68	PSB-96W-UNI-24VDC
84*	85	35	PSB-40W-UNI-24VDC	53	PSB-60W-UNI-24VDC	70	PSB-96W-UNI-24VDC
87	87.4	36	PSB-40W-UNI-24VDC	54	PSB-60W-UNI-24VDC	72	PSB-96W-UNI-24VDC
89	89.8	37	PSB-40W-UNI-24VDC	56	PSB-60W-UNI-24VDC	74	PSB-96W-UNI-24VDC
92	92.2	38	PSB-40W-UNI-24VDC	58	PSB-60W-UNI-24VDC	77	PSB-96W-UNI-24VDC
94	94.6	39	PSB-40W-UNI-24VDC	59	PSB-60W-UNI-24VDC	78	PSB-96W-UNI-24VDC
96	97	40	PSB-60W-UNI-24VDC	60	PSB-96W-UNI-24VDC	80	PSB-96W-UNI-24VDC
99	99.4	41	PSB-60W-UNI-24VDC	62	PSB-96W-UNI-24VDC	82	PSB-96W-UNI-24VDC
101	101.8	42	PSB-60W-UNI-24VDC	63	PSB-96W-UNI-24VDC	84	PSB-96W-UNI-24VDC
104	104.2	43	PSB-60W-UNI-24VDC	65	PSB-96W-UNI-24VDC	87	PSB-96W-UNI-24VDC
106	106.6	44	PSB-60W-UNI-24VDC	66	PSB-96W-UNI-24VDC	88	PSB-96W-UNI-24VDC
108	109	45	PSB-60W-UNI-24VDC	68	PSB-96W-UNI-24VDC	90	PSB-96W-UNI-24VDC
111	111.4	46	PSB-60W-UNI-24VDC	69	PSB-96W-UNI-24VDC	92	PSB-96W-UNI-24VDC
113	113.8	47	PSB-60W-UNI-24VDC	71	PSB-96W-UNI-24VDC	94	PSB-96W-UNI-24VDC
116	116.2	48	PSB-60W-UNI-24VDC	73	PSB-96W-UNI-24VDC	97	PSB-100W-ELV-24VDC
118	118.6	49	PSB-60W-UNI-24VDC	74	PSB-96W-UNI-24VDC	98	PSB-100W-ELV-24VDC
120**	121	50	PSB-60W-UNI-24VDC	75	PSB-96W-UNI-24VDC	100	PSB-100W-ELV-24VDC
123	123.8	51	PSB-60W-UNI-24VDC	77	PSB-96W-UNI-24VDC		
126	126.2	52	PSB-60W-UNI-24VDC	78	PSB-96W-UNI-24VDC		
128	128.6	53	PSB-60W-UNI-24VDC	80	PSB-96W-UNI-24VDC		
130	131	54	PSB-60W-UNI-24VDC	81	PSB-96W-UNI-24VDC		
133	133.4	55	PSB-60W-UNI-24VDC	83	PSB-96W-UNI-24VDC		
135	135.8	56	PSB-60W-UNI-24VDC	84	PSB-96W-UNI-24VDC		
138	138.2	57	PSB-60W-UNI-24VDC	86	PSB-96W-UNI-24VDC		
140	140.6	58	PSB-60W-UNI-24VDC	87	PSB-96W-UNI-24VDC		
142	143	59	PSB-60W-UNI-24VDC	89	PSB-96W-UNI-24VDC		
145	145.4	60	PSB-96W-UNI-24VDC				
147	147.8	61	PSB-96W-UNI-24VDC				
150	150.2	62	PSB-96W-UNI-24VDC				
152	152.6	63	PSB-96W-UNI-24VDC				
154	155	64	PSB-96W-UNI-24VDC				
157	157.4	65	PSB-96W-UNI-24VDC				
159	159.8	66	PSB-96W-UNI-24VDC				
162	162.2	67	PSB-96W-UNI-24VDC				
164	164.6	68	PSB-96W-UNI-24VDC				
166	167	69	PSB-96W-UNI-24VDC				

*Maximum Chrome Length **Maximum Shipping Length

PROJECT	FIXTURE TYPE	DATE
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CIRRUS CEILING WALL WASH WITH GLARE SHIELD

REMOTE POWER, STATIC WHITE & WARM DIM

Length Chart: Actual lengths for Cirrus Ceiling Wall Wash with Glare Shield

22K, 24K, 27K, 30K, 35K, 40K & 57K							
Ordering Code (Nominal Size)	Actual Length (Inches)	5W (4.4 Watts)	Power Supply	Ordering Code (Nominal Size)	Actual Length (Inches)	5W (4.4 Watts)	Power Supply
169	169.4	70	PSB-96W-UNI-24VDC	207	207.8	86	PSB-96W-UNI-24VDC
171	171.8	71	PSB-96W-UNI-24VDC	210	210.2	87	PSB-96W-UNI-24VDC
174	174.2	72	PSB-96W-UNI-24VDC	212	212.6	88	PSB-96W-UNI-24VDC
176	176.6	73	PSB-96W-UNI-24VDC	214	215	89	PSB-96W-UNI-24VDC
178	179	74	PSB-96W-UNI-24VDC	217	217.4	90	PSB-96W-UNI-24VDC
181	181.4	75	PSB-96W-UNI-24VDC	219	219.8	91	PSB-96W-UNI-24VDC
183	183.8	76	PSB-96W-UNI-24VDC	222	222.2	92	PSB-96W-UNI-24VDC
186	186.2	77	PSB-96W-UNI-24VDC	224	224.6	93	PSB-96W-UNI-24VDC
188	188.6	78	PSB-96W-UNI-24VDC	226	227	94	PSB-96W-UNI-24VDC
190	191	79	PSB-96W-UNI-24VDC	229	229.4	95	PSB-96W-UNI-24VDC
193	193.4	80	PSB-96W-UNI-24VDC	231	231.8	96	PSB-96W-UNI-24VDC
195	195.8	81	PSB-96W-UNI-24VDC	234	234.2	97	PSB-100W-ELV-24VDC
198	198.2	82	PSB-96W-UNI-24VDC	236	236.6	98	PSB-100W-ELV-24VDC
200	200.6	83	PSB-96W-UNI-24VDC	238	239	99	PSB-100W-ELV-24VDC
202	203	84	PSB-96W-UNI-24VDC	240	240.4	100	PSB-100W-ELV-24VDC
205	205.4	85	PSB-96W-UNI-24VDC				

27D & 30D							
Ordering Code (Nominal Size)	Actual Length (Inches)	5W (5 Watts)	Power Supply	Ordering Code (Nominal Size)	Actual Length (Inches)	5W (5 Watts)	Power Supply
12	13	5	PSB-40W-UNI-24VDC	130	130.4	54	PSB-60W-UNI-24VDC
15	16	6	PSB-40W-UNI-24VDC	133	133.4	55	PSB-60W-UNI-24VDC
18	19	8	PSB-40W-UNI-24VDC	136	136.4	56	PSB-60W-UNI-24VDC
21	22	9	PSB-40W-UNI-24VDC	139	139.4	58	PSB-60W-UNI-24VDC
24	25	10	PSB-40W-UNI-24VDC	142	142.4	59	PSB-60W-UNI-24VDC
27	28	11	PSB-40W-UNI-24VDC	145	145.4	60	PSB-96W-UNI-24VDC
30	31	13	PSB-40W-UNI-24VDC	148	148.4	61	PSB-96W-UNI-24VDC
33	34	14	PSB-40W-UNI-24VDC	151	151.4	63	PSB-96W-UNI-24VDC
36	37	15	PSB-40W-UNI-24VDC	154	154.4	64	PSB-96W-UNI-24VDC
39	40	16	PSB-40W-UNI-24VDC	157	157.4	65	PSB-96W-UNI-24VDC
42	43	18	PSB-40W-UNI-24VDC	160	160.4	66	PSB-96W-UNI-24VDC
45	46	19	PSB-40W-UNI-24VDC	163	163.4	68	PSB-96W-UNI-24VDC
48	49	20	PSB-40W-UNI-24VDC	166	166.4	69	PSB-96W-UNI-24VDC
51	52	21	PSB-40W-UNI-24VDC	169	169.4	70	PSB-96W-UNI-24VDC
54	55	23	PSB-40W-UNI-24VDC	172	172.4	71	PSB-96W-UNI-24VDC
57	58	24	PSB-40W-UNI-24VDC	175	175.4	73	PSB-96W-UNI-24VDC
60	61	25	PSB-40W-UNI-24VDC	178	178.4	74	PSB-96W-UNI-24VDC
63	64	26	PSB-40W-UNI-24VDC	181	181.4	75	PSB-96W-UNI-24VDC
66	67	28	PSB-40W-UNI-24VDC	184	184.4	76	PSB-96W-UNI-24VDC
69	70	29	PSB-40W-UNI-24VDC	187	187.4	78	PSB-96W-UNI-24VDC
72	73	30	PSB-40W-UNI-24VDC	190	190.4	79	PSB-96W-UNI-24VDC
75	76	31	PSB-40W-UNI-24VDC	193	193.4	80	PSB-96W-UNI-24VDC
78	79	33	PSB-40W-UNI-24VDC	196	196.4	81	PSB-96W-UNI-24VDC
81	82	34	PSB-40W-UNI-24VDC	199	199.4	83	PSB-96W-UNI-24VDC
84*	85	35	PSB-40W-UNI-24VDC	202	202.4	84	PSB-96W-UNI-24VDC
87	88	36	PSB-40W-UNI-24VDC	205	205.4	85	PSB-96W-UNI-24VDC
90	91	38	PSB-40W-UNI-24VDC	208	208.4	86	PSB-96W-UNI-24VDC
93	94	39	PSB-40W-UNI-24VDC	211	211.4	88	PSB-96W-UNI-24VDC
96	97	40	PSB-60W-UNI-24VDC	214	214.4	89	PSB-96W-UNI-24VDC
99	100	41	PSB-60W-UNI-24VDC	217	217.4	90	PSB-96W-UNI-24VDC
102	103	43	PSB-60W-UNI-24VDC	220	220.4	91	PSB-96W-UNI-24VDC
105	106	44	PSB-60W-UNI-24VDC	223	223.4	93	PSB-96W-UNI-24VDC
108	109	45	PSB-60W-UNI-24VDC	226	226.4	94	PSB-96W-UNI-24VDC
111	112	46	PSB-60W-UNI-24VDC	229	229.4	95	PSB-96W-UNI-24VDC
114	115	48	PSB-60W-UNI-24VDC	232	232.4	96	PSB-96W-UNI-24VDC
117	118	49	PSB-60W-UNI-24VDC	235	235.4	98	PSB-100W-ELV-24VDC
120**	121	50	PSB-60W-UNI-24VDC	238	238.4	99	PSB-100W-ELV-24VDC
124	124.4	51	PSB-60W-UNI-24VDC	240	240.4	100	PSB-100W-ELV-24VDC
127	127.4	53	PSB-60W-UNI-24VDC				

*Maximum Chrome Length **Maximum Shipping Length

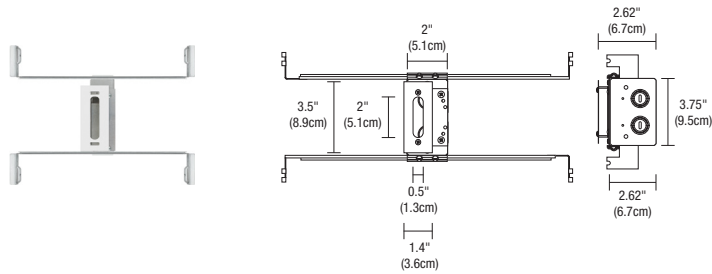
PROJECT	FIXTURE TYPE	DATE
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COMPONENTS J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement

1" RECTANGLE CANOPY & J-BOX

(INCLUDED WITH 1R SELECTED IN FIXTURE ORDERING CODE)

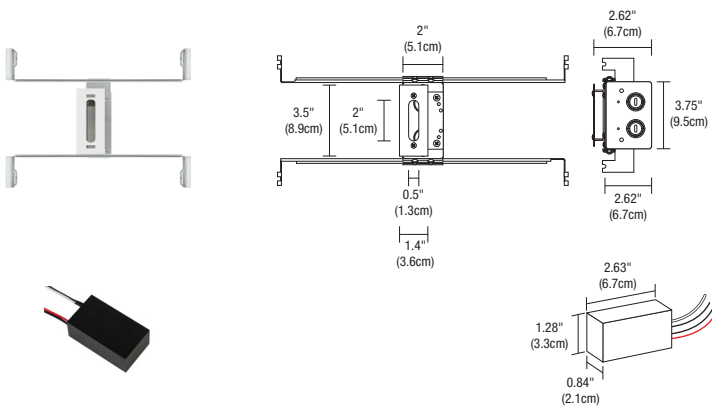
The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from Remote Power Supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Includes a Goof Plate, for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



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

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

The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from included power supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Rated 60 watts for Non-Insulated Ceiling or Wall Power Supply. Rated 50 watts for Insulated Ceiling. Includes a Goof Plate, for poor plastering around J-box. ELV power supplies are not compatible with nLight, use only 0-10 volt or Uni driver power supplies

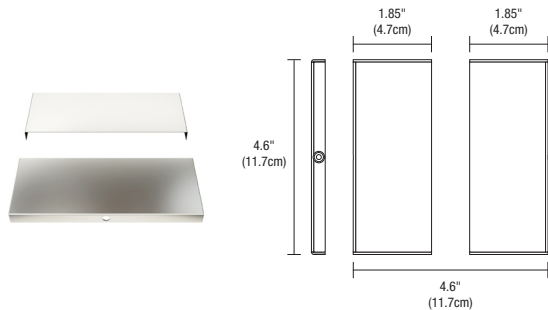


System	Canopy	Product	Watts	Insulation
C	1RE	JBOX	50W	IC
C Channel 24V	1RE 1" Rectangle	JBOX Junction Box	50W 50 Watts	IC Insulated Ceiling

4" SQUARE SPLIT CANOPY

(INCLUDED WITH 4S SELECTED IN FIXTURE ORDERING CODE)

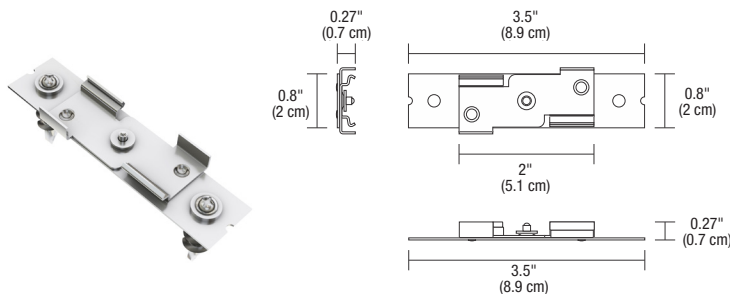
The 4" Square Canopy fits on a standard 4" electrical box with round plaster ring. It fits flush along channel while covering Junction Box. The Canopy may float anywhere along the channel and comes in six finishes.



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

CEILING MOUNTING LOCKING CLIP (INCLUDED)

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.



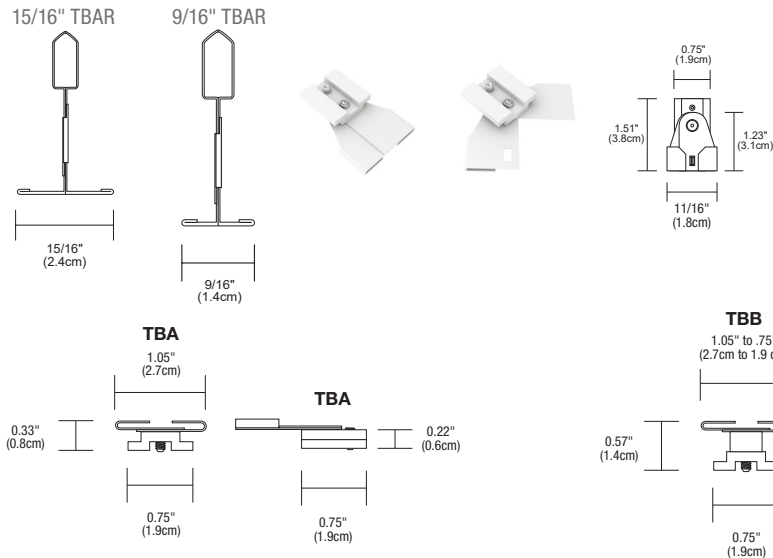
System	Canopy	Type
CC	MCL	L
CC Cirrus Ceiling	MCL Mounting Clip	L Locking

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

CEILING MOUNTING T-BAR CLIPS FOR 15/16" AND 9/16" CEILING GRID

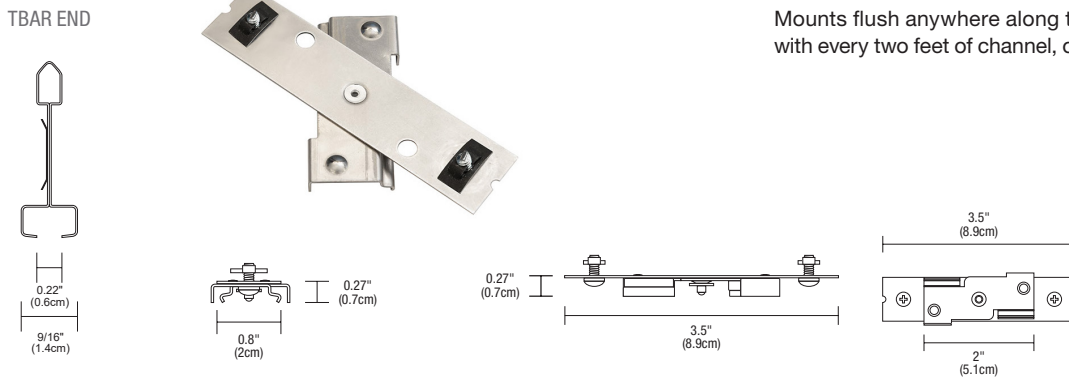
Mounts flush anywhere along the 15/16" or 9/16" T-Bar grid. One clip included with every two feet of channel, order additional clips if needed.



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

T-BAR END MOUNTING CLIP

Mounts flush anywhere along the 9/16" T-Bar grid. One clip included with every two feet of channel, order additional clips if needed.



System	Canopy	Type
CC1DM	MCL	TBE
CC Cirrus Ceiling	MCL Mounting Clip	TBE T-Bar End

PROJECT	FIXTURE TYPE	DATE
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0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS

ORDERING CODE	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC
SPECIFICATIONS			
MAXIMUM LOAD	25W	60W	96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-25W-010-24VDC-TB	PSB-60W-010-24VDC-TB	PSB-96W-010-24VDC-TB
IN-WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS

ORDERING CODE	PSB-2X96W-010-24VDC	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC
SPECIFICATION			
MAXIMUM LOAD	2X96W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-2X96W-010-24VDC-TB	PSB-3X96W-010-24VDC-TB	PSB-4X96W-010-24VDC-TB
IN-WALL MOUNTING	PSB-2X96W-010-24VDC-IW	N/A	N/A

DIMMING & CONTROLS

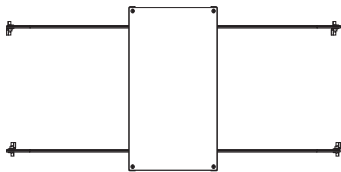
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•
LUTRON DIVA: DVTV-WH, DVSTV-WH	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•
LEVITON: LEV40050	•	•	•
LEVITON IP710-LFZ	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•

- 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 > 90

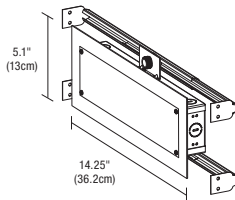
*Title 24 compliant when used with JAB listed PureEdge systems.

**Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.



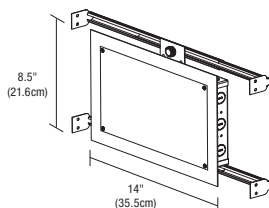
T-BAR Mounting Kit: Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

Ordering Codes:
 PSB-25W-010-24VDC-TB,
 PSB-60W-010-24VDC-TB,
 PSB-96W-010-24VDC-TB,
 PSB-2X96W-010-24VDC-TB
 PSB-3X96W-010-24VDC-TB
 PSB-4X96W-010-24VDC-TB



5.1" x 14.25" In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW



8.5" x 14" In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

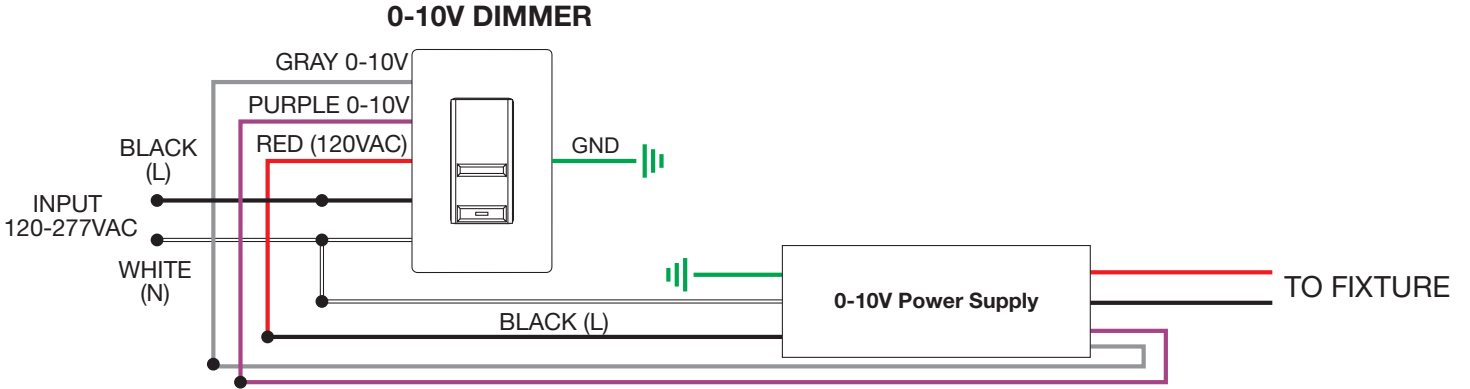
Ordering Codes: PSB-2X96W-010-24VDC-IW

PROJECT	FIXTURE TYPE	DATE
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SAMPLE WIRING DIAGRAMS 24VDC 010

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

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



PROJECT		FIXTURE TYPE		DATE	
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UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS

ORDERING CODE	PSB-40W-UNI-24VDC 	PSB-60W-UNI-24VDC 	PSB-2X40W-UNI-24VDC 	PSB-2X60W-UNI-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	40W	60W	2X40W	2X60W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-40W-UNI-24VDC-TB	PSB-60W-UNI-24VDC-TB	PSB-2X40W-UNI-24VDC-TB	PSB-2X60W-UNI-24VDC-TB
IN-WALL MOUNTING	PSB-40W-UNI-24VDC-IW	PSB-60W-UNI-24VDC-IW	PSB-2X40W-UNI-24VDC-IW	PSB-2X60W-UNI-24VDC-IW

UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS

ORDERING CODE	PSB-96W-UNI-24VDC 	PSB-2X96W-UNI-24VDC 	PSB-3X96W-UNI-24VDC 	PSB-4X96W-UNI-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	96W	2X96W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-96W-UNI-24VDC-TB	PSB-2X96W-UNI-24VDC-TB	PSB-3X96W-UNI-24VDC-TB	PSB-4X96W-UNI-24VDC-TB
IN-WALL MOUNTING	PSB-96W-UNI-24VDC-IW	PSB-2X96W-UNI-24VDC-IW	NA	NA

ELV DIMMING & CONTROLS

LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•

0-10 DIMMING & CONTROLS

PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTW-WH, DVSTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

TRIAC DIMMING & CONTROLS

LUTRON SKYLARK: S2-L-WH	•	•	•	•
LUTRON DIVA DVLV-600P-WH	•	•	•	•
LUTRON DIVA DVLV-603P-WH	•	•	•	•
LUTRON MAESTRO MALV-600-WH	•	•	•	•
LUTRON MAESTRO MALV-1000-WH	•	•	•	•
LUTRON MAESTRO MA-R-XX	•	•	•	•

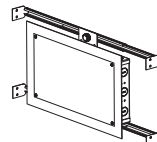
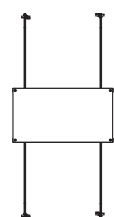
- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements
- Auto-reset; short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90

*Title 24 with JAB listed PureEdge products and systems

*Tunable White requires Dual power Supplies and Controls. For single control use with our proprietary Tunable White Controller CDMX-1, refer to Universal Tunable White Power Supply Specifications. Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.

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.

Ordering Codes : PSB-40W-UNI-24VDC-TB, PSB-60W-UNI-24VDC-TB, PSB-96W-UNI-24VDC-TB, PSB-2X40W-UNI-24VDC-TB, PSB-2X60W-UNI-24VDC-TB, PSB-2X96W-UNI-24VDC-TB, PSB-3X96W-UNI-24VDC-TB, PSB-4X96W-UNI-24VDC-TB



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

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

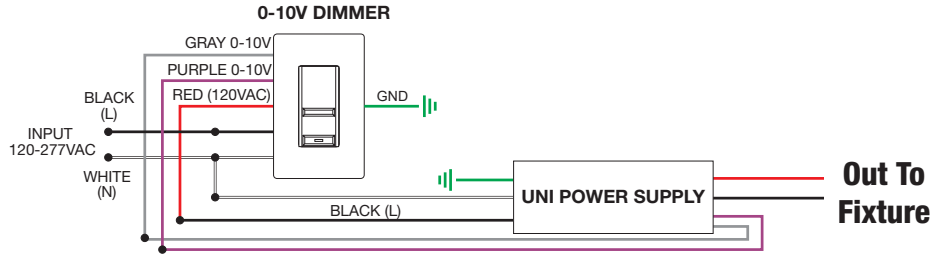
Ordering Codes 8.5" x 14.25": PSB-2X40W-UNI-24VDC-IW, PSB-2X60W-UNI-24VDC-IW, PSB-2X96W-UNI-24VDC-IW

PROJECT	FIXTURE TYPE	DATE
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WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

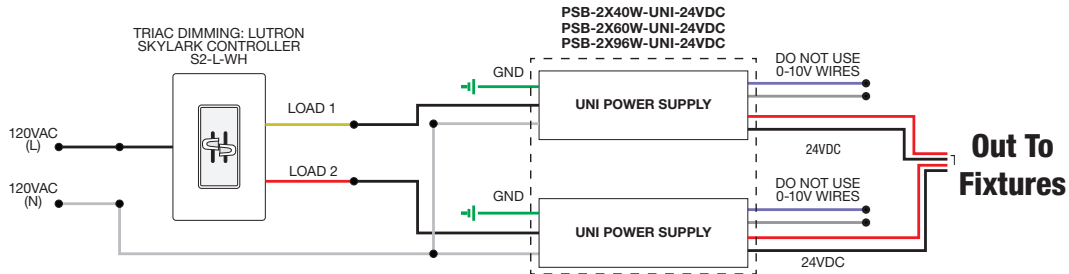
Application: 0-10V dimming for Static White

Dimming: Dimmable with 0-10V dimmer: Philips Sunrise: SR1200ZTUNV; Lutron Diva: DVTV-WH, DVSTV-WH; Lutron Nova T: NTSTV-DV-XX; Lutron Grafix EYE QS: QSGRJ-XP; Lutron Radio Ra2: RRD-10ND; Leviton: LEV40050; Leviton IP710-LFZ; Legrand: ADPD4FBL3P2W4



Application: Triac dimming for two power supplies, use for Static White

Dimming: Dimmable with Triac dimmer: Lutron: Skylark S2-L



PROJECT		FIXTURE TYPE		DATE	
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PSB- X100W-24VDC

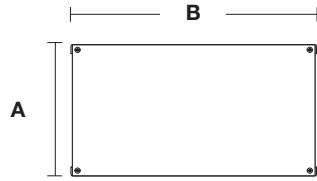
24 VOLT DC, NON-DIMMING POWER SUPPLY

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

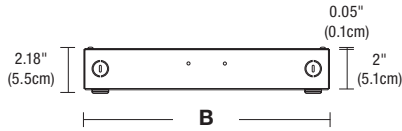
REV 08.17.21



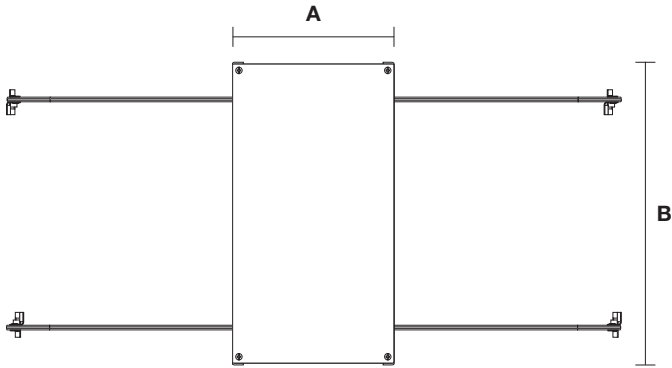
PSB-2X100W-24VDC



TOP VIEW



SIDE VIEW



PSB-100W-24VDC-TB
(T-BAR GRID CEILING)

DESCRIPTION

Non-Dim Power Supply accepts input voltage in a range of 120 - 277VAC and outputs 24VDC power up to 4x100 watts. The enclosure provides a space inside for electrical connections. In-Wall Power Supply Kit includes power supply, box cover and stud hangers for installing Junction Box in wall. Power Supply features short circuit and overload and over temperature protection. Indoor applications only.

APPLICATIONS

Indoor*

*To avoid overheating the power supply, install it in a ventilated remote location where air flows. Maintain proper spacing among power supplies when multiple power supplies are installed in the same remote location.

MOUNTING

Surface mounted with conduit access

POWER INPUT

120-277VAC

POWER OUTPUT

Class 2; 24 volts DC 4A, up to 4x100 watts maximum

EFFICIENCY

90%

AMBIENT OPERATING TEMPERATURE

-25° C to 90° C

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

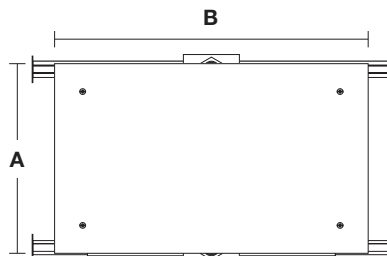
Product	Wattage	Voltage	Options
PSB	100W	24VDC	STANDARD (Leave Blank)
PSB Power Supply with Enclosure Box	100W 100 Watts 2X100W 2 x 100 Watts 3X100W 3 x 100 Watts 4X100W 4 x 100 Watts	24VDC 24 Volt DC	TB T-Bar Grid Ceiling IW* In-Wall Kit *Only 100W & 2x100W

STANDARD & T-BAR DIMENSIONS

	A	B
PSB-100W-24VDC	3.12"	12.4"
PSB-2X100W-24VDC	6.48"	12.15"
PSB-3X100W-24VDC	10"	14"
PSB-4X100W-24VDC	13"	17"



PSB-100W-24VDC-IW










PSB-100W-24VDC-IW (IN WALL KIT)

IN-WALL DIMENSIONS

	A	B
PSB-100W-24VDC-IW	5.1"	14.25"
PSB-2X100W-24VDC-IW	8.5"	14.25"

PROJECT	FIXTURE TYPE	DATE	
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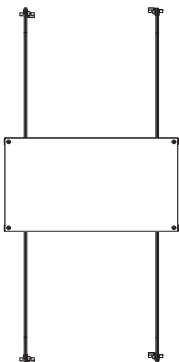
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS ^{†‡}				
ORDERING CODES	PS-60L-ELV-24VDC 	PSB-60W-ELV-24VDC 	PSB-2X60W-ELV-24VDC 	PSB-100W-ELV-24VDC 
SPECIFICATIONS				
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	2.25" X 1.25" X 0.83"	8.125" X 2" X 1.75"	12.15" X 6.48" X 2.18"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	N/A	PSB-60W-ELV-24VDC-TB	PSB-2X60W-ELV-24VDC-TB	PSB-100W-ELV-24VDC-TB
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS ^{†‡}				
ORDERING CODES	PSB-2X100W-ELV-24VDC 	PSB-3X100W-ELV-24VDC 	PSB-4X100W-ELV-24VDC 	
SPECIFICATIONS				
MAXIMUM LOAD	2X96W	3X96W	4X96W	
INPUT VOLTAGE	120VAC	120VAC	120VAC	
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	
T-BAR MOUNTING	PSB-2X100W-ELV-24VDC-TB	PSB-3X100W-ELV-24VDC-TB	PSB-4X100W-ELV-24VDC-TB	
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A	
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	
LUTRON SKYLARK: SELV-300P	•	•	•	
LUTRON RADIO RA2: RRD-6NA	•	•	•	
LUTRON MAESTRO: MAELV-600	•	•	•	
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	

[†]22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies. Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

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

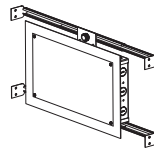
With N-Lite Dimming Do Not use ELV power supplies, use only 0-10 volt or Uni drivers power supplies

**Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.



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.

Ordering Codes : PSB-60W-ELV-24VDC-TB
 PSB-100W-ELV-24VDC-TB
 PSB-2X60W-ELV-24VDC-TB
 PSB-2X100W-ELV-24VDC-TB
 PSB-3X100W-ELV-24VDC-TB
 PSB-4X100W-ELV-24VDC-TB



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

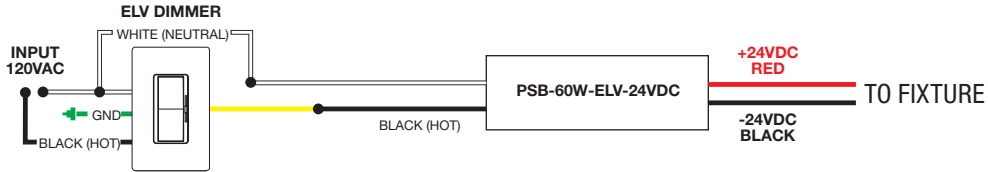
Ordering Codes 5.1" x 14.25": PSB-60W-ELV-24VDC-IW
 PSB-100W-ELV-24VDC-IW
Ordering Codes 8.5" x 14.25": PSB-2X60W-ELV-24VDC-IW
 PSB-2X100W-ELV-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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SAMPLE WIRING DIAGRAMS 24VDC ELV

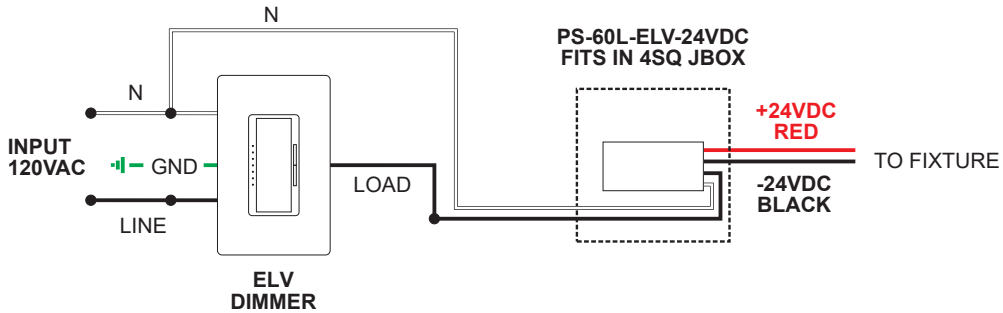
Application: ELV dimming for Static White

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






Application: ELV dimming for Static White

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



PROJECT		FIXTURE TYPE		DATE	
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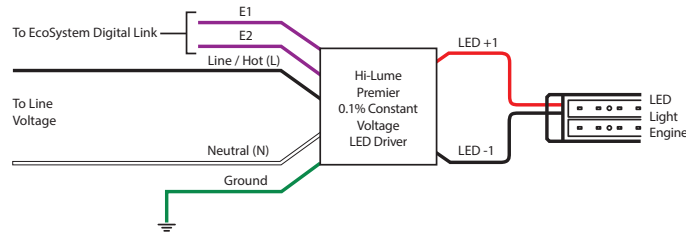
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†

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
T-BAR MOUNTING	L3D0-96W24V-U-TB	NA	NA
DIMMING AND CONTROLS			
RADIO RA2	•	•	•
HOMEWORKS QS	•	•	•
PHPM-3F-120	•	•	•
PHPM-3F-DV	•	•	•
BCI-0-10	•	•	•

†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 ²
	120V	277V		
PowPak Dimming Module with EcoSystem	RMJ-ECO32-DV-B URMJ-ECO32-DVB		32 Per EcoSystem link	5.9 or Higher
PowPak Wireless Fixture Control with EcoSystem¹	FJC-ECO FJCS-ECO		3 Per EcoSystem link	0796554 or Higher
Energi Savr Node unit with EcoSystem	QSN-1ECO-S, QSN-2ECO-S, QSN-2ECO-PS120, UQSN-1ECO-S, UQSN-2ECO-S,		64 Per EcoSystem link	9.027 or Higher
GRAFIK Eye QS unit with EcoSystem	QSGRJ-_E- QSGR-_E-	-	64 Per EcoSystem link	9.009 or Higher
Quantum Light Management Hub	AYF-103P-	-	64 Per EcoSystem link	3.2 or Higher ³
Homeworks QS with EcoSystem	LQSE-2ECO-D- QSGRJ-_E- QSGR-_E-	-	64 Per EcoSystem link	10 or Higher ⁴

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

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

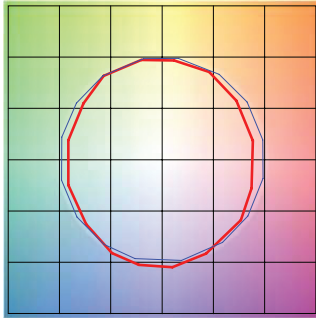
3: Version 3.1 (or later) is required to dim lower than 1%

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

PROJECT		FIXTURE TYPE		DATE	
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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.

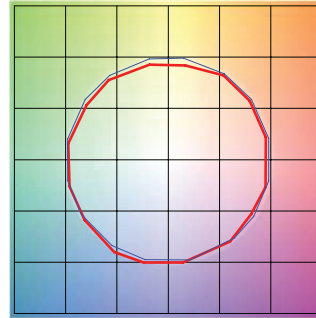
2200K | Rf: 83.9 | Rg: 94.9
 Color Vector Graphic



■ Test ■ Reference

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

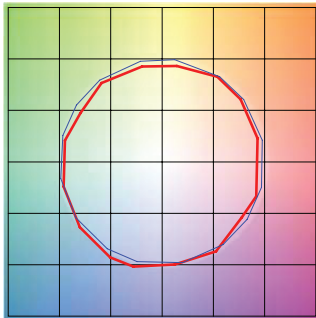
2400K | Rf: 91.2 | Rg: 96.8
 Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.0	-2.4%	1.5%
2	94.7	-2.1%	0.0%
3	95.4	-1.9%	-0.1%
4	88.7	-6.7%	-3.1%
5	92.8	-5.6%	1.0%
6	92.7	-3.4%	3.4%
7	89.9	-4.3%	4.1%
8	92.4	-1.4%	4.4%
9	89.0	-0.6%	5.8%
10	88.9	0.4%	6.2%
11	89.7	4.0%	5.4%
12	92.6	3.0%	-0.7%
13	90.9	1.1%	-7.0%
14	89.9	0.5%	-5.8%
15	92.1	-3.2%	0.1%
16	88.9	-1.7%	-6.3%

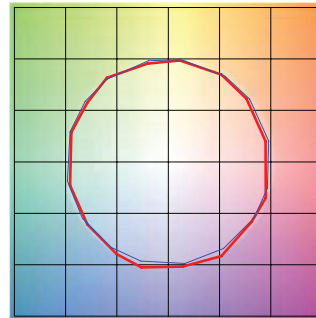
2700K | Rf: 87.7 | Rg: 96.1
 Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

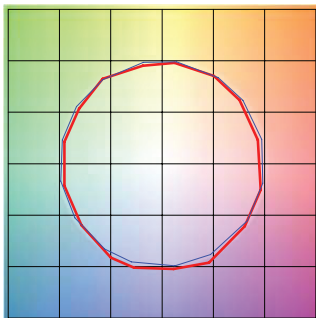
3000K | Rf: 88.1 | Rg: 99.7
 Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

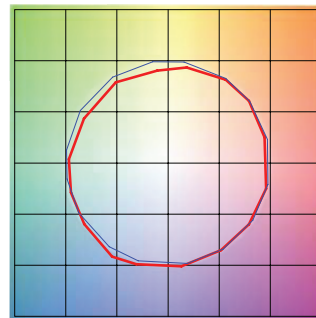
3500K | Rf: 86.1 | Rg: 95.5
 Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

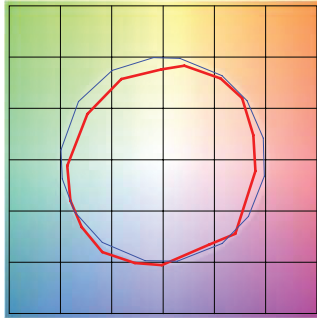
HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%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

PROJECT	FIXTURE TYPE	DATE
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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

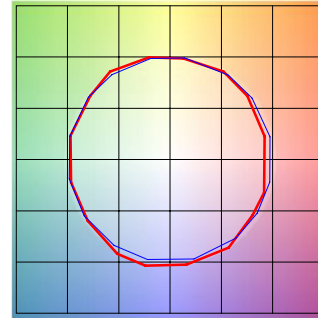


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	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%

2700D | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

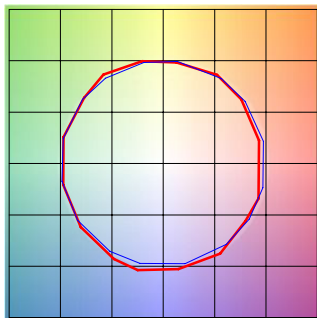


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.8	-5.1%	1.4%
2	89.8	-2.7%	4.1%
3	87.2	0.3%	5.9%
4	92.3	-0.9%	1.0%
5	93.3	1.5%	1.7%
6	92.4	3.6%	-0.2%
7	92.2	-0.9%	-2.4%
8	96.7	-0.4%	-1.1%
9	92.3	-1.2%	3.7%
10	88.9	-0.0%	6.1%
11	86.4	5.1%	7.4%
12	88.2	6.3%	-0.9%
13	87.2	3.8%	-8.1%
14	84.2	3.8%	-11.0%
15	89.8	-2.6%	-4.3%
16	82.7	-3.4%	-11.1%

3000D | Rf: 89.8 | Rg: 101.4

Color Vector Graphic



■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	90.2	-4.2%	1.5%
2	90.9	-2.0%	3.7%
3	87.9	0.8%	5.5%
4	92.1	-0.9%	0.6%
5	93.0	1.5%	1.6%
6	92.2	3.9%	-0.2%
7	92.1	-0.3%	-2.0%
8	96.7	0.0%	-1.2%
9	92.5	-0.6%	3.7%
10	88.3	1.1%	7.0%
11	87.2	4.1%	7.4%
12	87.2	6.7%	-1.0%
13	88.2	3.8%	-7.2%
14	85.3	4.3%	-9.9%
15	90.9	-2.2%	-3.6%
16	83.4	-2.2%	-11.2%

PROJECT	FIXTURE TYPE	DATE
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