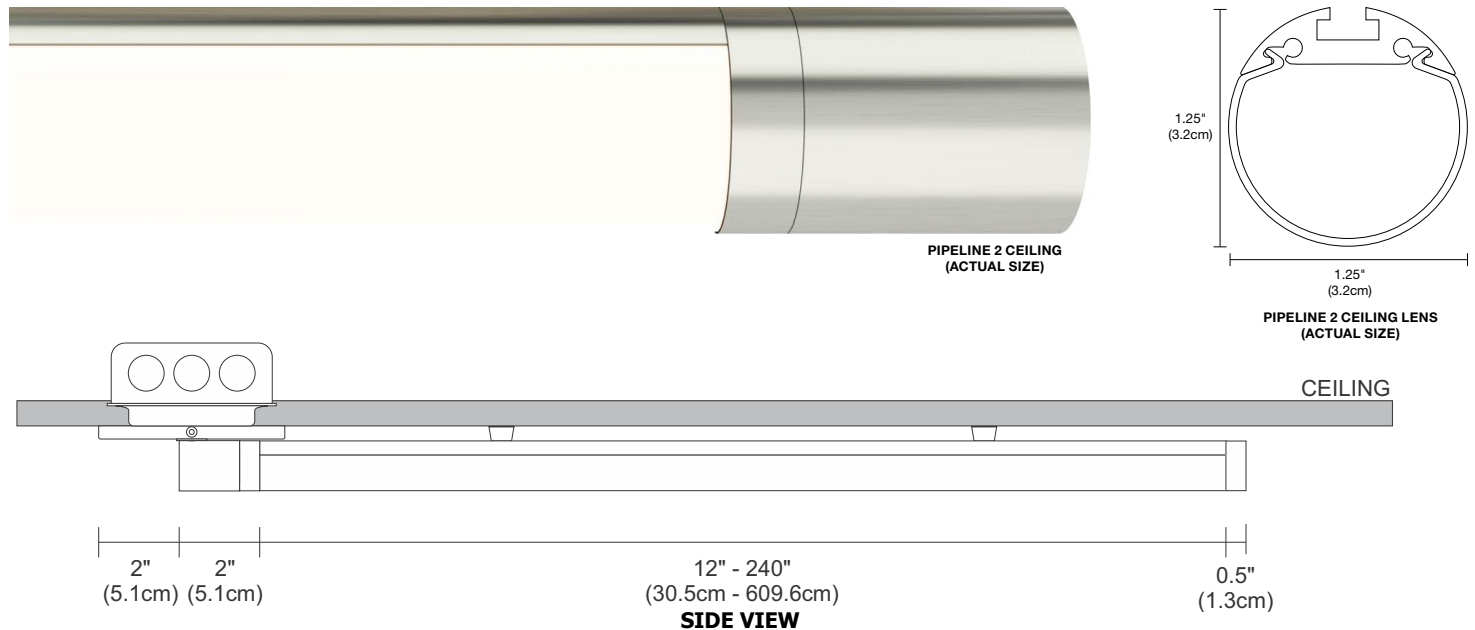


PIPELINE 2

CEILING WITH REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 07.08.20



DESCRIPTION

Pipeline 2 Ceiling with remote power is a linear LED fixture that creates a clean, uninterrupted beam of light through a Diffused 280° White lens, with lumen outputs as high as 165 lumens per watt (1207 lumens per foot). Precision engineered, the hardware, lens and metal finishes form a seamless design with exceptional performance. Available in increments from 12" to 240" (10ft) and three wattage options of 5 and 7 watts. Choose from nine standard Color Temperatures, including Warm Dim (27D) 2700K or (30D) 3000K, that dim down to 2000K and several versatile metal finishes. Fixture includes a 5 year pro-rated warranty. For custom finishes, designs, quotes and layout assistance send drawings to our design team: design@PureEdgeLighting.com. Made in America.

Wattages for this fixture are available in the following options:

- 5W - 4.4 Watts per Foot, Lengths up to 240" (20')
- 7W - 7.3 Watts per Foot, Lengths up to 156" (13')

INSTALLATION

- Mounts to a Standard Junction Box, pre-wired from a 60 Watt Non-IC (50W-IC) Power Supply that fits in the ceiling electrical Junction Box or from a Remote Power Supply up to 100 Watts at a maximum 40' away
- Includes your choice of Canopy: 1" Rectangle or 4.6" Round
- Includes Mounting Clips (every 18")
- Power Supply sold separately

FINISHES



Satin Black
BK

Satin Nickel
SN

White
WH

System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
P2CD	5W	1R	240	24K	SN
P2CD Pipeline 2 Ceiling, 280° Diffused Lens	5W 4.4 Watts (240" max, 20') 7W 7.3 Watts (156" max, 13')	1R 1" Rectangle Canopy 4R 4.6" Round Canopy	12-240 Order in various increments from 12"-240" for 5 watts, and up to 156" for 7 watts.	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 SN Satin Nickel WH White

*Maximum shipping length is 120", 84" Chrome.
**See length chart for exact dimensions.

LENS

- Diffused White 280° Lens, 176° beam spread

APPLICATIONS

Designed for Indoor Use Only. Ideal Applications include commercial, architectural and retail spaces as well as offices, conference rooms, entrance halls, lobbies, long corridors and hallways

LAMPING

- 9 standard Color Temperatures including Warm Dim
- Warm Dim (optional): 2700K-2000K (27D) or 3000K-2000K (30D)
- 50,000 Hour Lamp Life

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

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies. Dimmers not available through PureEdge Lighting

WARRANTY / LABELS

5 year pro-rated warranty. Assembled in America , ETL Listed, Title 24

PROJECT	FIXTURE TYPE	DATE
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LAMP DATA Lamp Data for Pipeline 2 Ceiling with Remote Power

P2CD																
280° DIFFUSED WHITE LENS																
DESCRIPTION	5w (4.4 watts)									7w (7.3 watts)						
WATTS FOOT																
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	386	429	471	407	515	445	590	641	682	558	620	681	744	852	926	986
LUMENS PER WATT (lm/w)	88	97	107	85	117	93	134	146	155	77	85	93	102	117	127	135
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

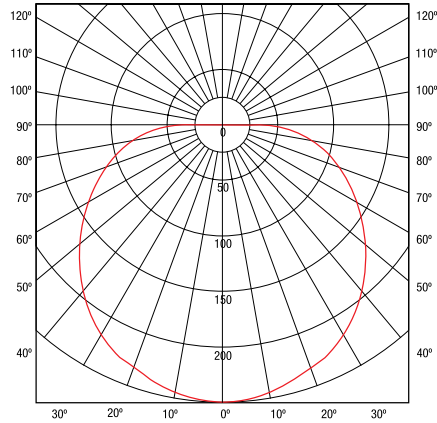
*27D, 30D - Warm Dim (4.8 Watts)

PIPELINE 2 FOOT CANDLE CHART

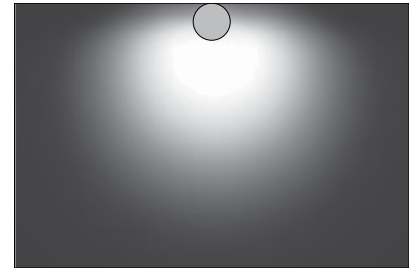
5 Watt	
Distance	Foot Candles
1'	201
1.5'	134
2'	102
3'	68
4'	49
5'	37
6'	29
7'	23
8'	18

7 Watt	
Distance	Foot Candles
1'	303
1.5'	203
2'	148
3'	99
4'	71
5'	46
6'	35
7'	24
8'	25

CANDLE POWER DISTRIBUTION



PIPELINE 2 - 176° Beam Spread



PROJECT	FIXTURE TYPE	DATE
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LENGTH CHART Actual Lengths for the Pipeline 2 Ceiling Downlight with Remote Power

22K, 24K, 27K, 30K, 35K, 40K & 57K									
Ordering Code (Nominal Size)	Actual Length (Inches)	Total Wattage 5W	Power Supply	Total Wattage 7W	Power Supply	Ordering Code (Nominal Size)	Actual Length (Inches)	Total Wattage 5W	Power Supply
12	14.5	5	PSB-40W-UNI-24VDC	8	PSB-40W-UNI-24VDC	168	170.5	70	PSB-96W-UNI-24VDC
15	16.9	6	PSB-40W-UNI-24VDC	9	PSB-40W-UNI-24VDC	171	172.9	71	PSB-96W-UNI-24VDC
17	19.3	7	PSB-40W-UNI-24VDC	11	PSB-40W-UNI-24VDC	173	175.3	72	PSB-96W-UNI-24VDC
20	21.7	8	PSB-40W-UNI-24VDC	13	PSB-40W-UNI-24VDC	176	177.7	73	PSB-96W-UNI-24VDC
22	24.1	9	PSB-40W-UNI-24VDC	14	PSB-40W-UNI-24VDC	178	180.1	74	PSB-96W-UNI-24VDC
24	26.5	10	PSB-40W-UNI-24VDC	15	PSB-40W-UNI-24VDC	180	182.5	75	PSB-96W-UNI-24VDC
27	28.9	11	PSB-40W-UNI-24VDC	17	PSB-40W-UNI-24VDC	183	184.9	76	PSB-96W-UNI-24VDC
29	31.3	12	PSB-40W-UNI-24VDC	18	PSB-40W-UNI-24VDC	185	187.3	77	PSB-96W-UNI-24VDC
32	33.7	13	PSB-40W-UNI-24VDC	20	PSB-40W-UNI-24VDC	188	189.7	78	PSB-96W-UNI-24VDC
34	36.1	14	PSB-40W-UNI-24VDC	21	PSB-40W-UNI-24VDC	190	192.1	79	PSB-96W-UNI-24VDC
36	38.5	15	PSB-40W-UNI-24VDC	23	PSB-40W-UNI-24VDC	192	194.5	80	PSB-96W-UNI-24VDC
39	40.9	16	PSB-40W-UNI-24VDC	24	PSB-40W-UNI-24VDC	195	196.9	81	PSB-96W-UNI-24VDC
41	43.3	17	PSB-40W-UNI-24VDC	26	PSB-40W-UNI-24VDC	197	199.3	82	PSB-96W-UNI-24VDC
44	45.7	18	PSB-40W-UNI-24VDC	28	PSB-40W-UNI-24VDC	200	201.7	83	PSB-96W-UNI-24VDC
46	48.1	19	PSB-40W-UNI-24VDC	29	PSB-40W-UNI-24VDC	202	204.1	84	PSB-96W-UNI-24VDC
48	50.5	20	PSB-40W-UNI-24VDC	30	PSB-40W-UNI-24VDC	204	206.5	85	PSB-96W-UNI-24VDC
51	52.9	21	PSB-40W-UNI-24VDC	32	PSB-40W-UNI-24VDC	207	208.9	86	PSB-96W-UNI-24VDC
53	55.3	22	PSB-40W-UNI-24VDC	33	PSB-40W-UNI-24VDC	209	211.3	87	PSB-96W-UNI-24VDC
56	57.7	23	PSB-40W-UNI-24VDC	35	PSB-40W-UNI-24VDC	212	213.7	88	PSB-96W-UNI-24VDC
58	60.1	24	PSB-40W-UNI-24VDC	36	PSB-40W-UNI-24VDC	214	216.1	89	PSB-96W-UNI-24VDC
60	62.5	25	PSB-40W-UNI-24VDC	38	PSB-40W-UNI-24VDC	216	218.5	90	PSB-96W-UNI-24VDC
63	64.9	26	PSB-40W-UNI-24VDC	39	PSB-40W-UNI-24VDC	219	220.9	91	PSB-96W-UNI-24VDC
65	67.3	27	PSB-40W-UNI-24VDC	41	PSB-60W-UNI-24VDC	221	223.3	92	PSB-96W-UNI-24VDC
68	69.7	28	PSB-40W-UNI-24VDC	43	PSB-60W-UNI-24VDC	224	225.7	93	PSB-96W-UNI-24VDC
70	72.1	29	PSB-40W-UNI-24VDC	44	PSB-60W-UNI-24VDC	226	228.1	94	PSB-96W-UNI-24VDC
72	74.5	30	PSB-40W-UNI-24VDC	45	PSB-60W-UNI-24VDC	228	230.5	95	PSB-96W-UNI-24VDC
75	76.9	31	PSB-40W-UNI-24VDC	47	PSB-60W-UNI-24VDC	231	232.9	96	PSB-96W-UNI-24VDC
77	79.3	32	PSB-40W-UNI-24VDC	48	PSB-60W-UNI-24VDC	233	235.3	97	PSB-100W-ELV-24VDC
80	81.7	33	PSB-40W-UNI-24VDC	50	PSB-60W-UNI-24VDC	236	237.7	98	PSB-100W-ELV-24VDC
82	84.1	34	PSB-40W-UNI-24VDC	51	PSB-60W-UNI-24VDC	238	240.1	99	PSB-100W-ELV-24VDC
84*	86.5	35	PSB-40W-UNI-24VDC	53	PSB-60W-UNI-24VDC	240	242.5	100	PSB-100W-ELV-24VDC
87	88.9	36	PSB-40W-UNI-24VDC	54	PSB-60W-UNI-24VDC				
89	91.3	37	PSB-40W-UNI-24VDC	56	PSB-60W-UNI-24VDC				
92	93.7	38	PSB-40W-UNI-24VDC	58	PSB-60W-UNI-24VDC				
94	96.1	39	PSB-40W-UNI-24VDC	59	PSB-60W-UNI-24VDC				
96	98.5	40	PSB-60W-UNI-24VDC	60	PSB-96W-UNI-24VDC				
99	100.9	41	PSB-60W-UNI-24VDC	62	PSB-96W-UNI-24VDC				
101	103.3	42	PSB-60W-UNI-24VDC	63	PSB-96W-UNI-24VDC				
104	105.7	43	PSB-60W-UNI-24VDC	65	PSB-96W-UNI-24VDC				
106	108.1	44	PSB-60W-UNI-24VDC	66	PSB-96W-UNI-24VDC				
108	110.5	45	PSB-60W-UNI-24VDC	68	PSB-96W-UNI-24VDC				
111	112.9	46	PSB-60W-UNI-24VDC	69	PSB-96W-UNI-24VDC				
113	115.3	47	PSB-60W-UNI-24VDC	71	PSB-96W-UNI-24VDC				
116	117.7	48	PSB-60W-UNI-24VDC	73	PSB-96W-UNI-24VDC				
118	120.1	49	PSB-60W-UNI-24VDC	74	PSB-96W-UNI-24VDC				
120**	122.5	50	PSB-60W-UNI-24VDC	75	PSB-96W-UNI-24VDC				
123	124.9	51	PSB-60W-UNI-24VDC	77	PSB-96W-UNI-24VDC				
125	127.3	52	PSB-60W-UNI-24VDC	78	PSB-96W-UNI-24VDC				
128	129.7	53	PSB-60W-UNI-24VDC	80	PSB-96W-UNI-24VDC				
130	132.1	54	PSB-60W-UNI-24VDC	81	PSB-96W-UNI-24VDC				
132	134.5	55	PSB-60W-UNI-24VDC	83	PSB-96W-UNI-24VDC				
135	136.9	56	PSB-60W-UNI-24VDC	84	PSB-96W-UNI-24VDC				
137	139.3	57	PSB-60W-UNI-24VDC	86	PSB-96W-UNI-24VDC				
140	141.7	58	PSB-60W-UNI-24VDC	87	PSB-96W-UNI-24VDC				
142	144.1	59	PSB-60W-UNI-24VDC	89	PSB-96W-UNI-24VDC				
144	146.5	60	PSB-96W-UNI-24VDC	90	PSB-96W-UNI-24VDC				
147	148.9	61	PSB-96W-UNI-24VDC	92	PSB-96W-UNI-24VDC				
149	151.3	62	PSB-96W-UNI-24VDC	93	PSB-96W-UNI-24VDC				
152	153.7	63	PSB-96W-UNI-24VDC	95	PSB-96W-UNI-24VDC				
154	156.1	64	PSB-96W-UNI-24VDC	96	PSB-96W-UNI-24VDC				
156	158.5	65	PSB-96W-UNI-24VDC	98	PSB-100W-ELV-24VDC				
159	160.9	66	PSB-96W-UNI-24VDC	99	PSB-100W-ELV-24VDC				
161	163.3	67	PSB-96W-UNI-24VDC						
164	165.7	68	PSB-96W-UNI-24VDC						
166	168.1	69	PSB-96W-UNI-24VDC						

*Maximum Chrome Length **Maximum Shipping Length

PROJECT		FIXTURE TYPE		DATE	
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LENGTH CHART Actual Lengths for the Pipeline 2 Ceiling Downlight with Remote Power

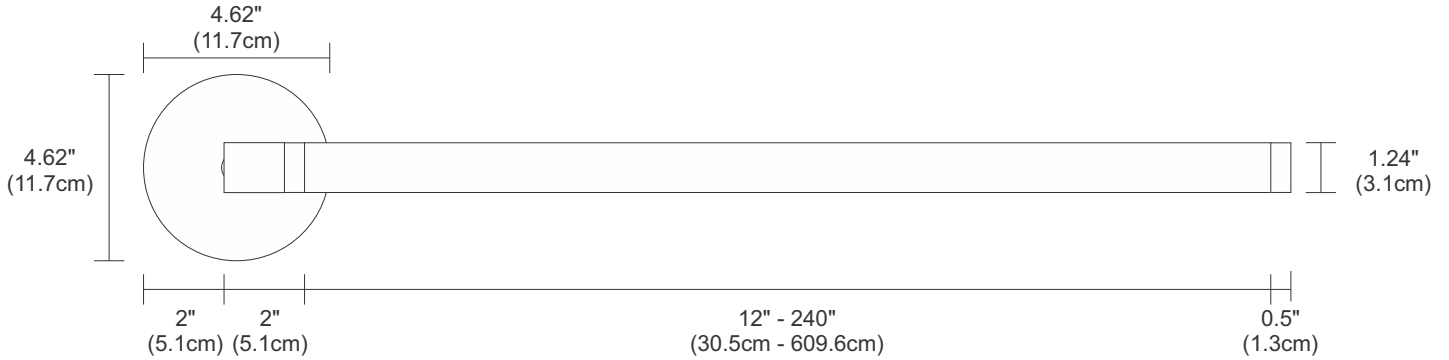
27D & 30D							
Ordering Code (Nominal Size)	Actual Length (Inches)	Total Wattage 5W	Power Supply	Ordering Code (Nominal Size)	Actual Length (Inches)	Total Wattage 5W	Power Supply
12	13.4	5	PSB-40W-UNI-24VDC	129	130.8	54	PSB-60W-UNI-24VDC
15	16.4	6	PSB-40W-UNI-24VDC	132	133.8	55	PSB-60W-UNI-24VDC
18	19.4	8	PSB-40W-UNI-24VDC	135	136.8	56	PSB-60W-UNI-24VDC
21	22.4	9	PSB-40W-UNI-24VDC	138	139.8	58	PSB-60W-UNI-24VDC
24	25.4	10	PSB-40W-UNI-24VDC	141	142.8	59	PSB-60W-UNI-24VDC
27	28.4	11	PSB-40W-UNI-24VDC	144	145.8	60	PSB-96W-UNI-24VDC
30	31.4	13	PSB-40W-UNI-24VDC	147	148.8	61	PSB-96W-UNI-24VDC
33	34.4	14	PSB-40W-UNI-24VDC	150	151.8	63	PSB-96W-UNI-24VDC
36	37.4	15	PSB-40W-UNI-24VDC	153	154.8	64	PSB-96W-UNI-24VDC
39	40.4	16	PSB-40W-UNI-24VDC	156	157.8	65	PSB-96W-UNI-24VDC
42	43.4	18	PSB-40W-UNI-24VDC	159	160.8	66	PSB-96W-UNI-24VDC
45	46.4	19	PSB-40W-UNI-24VDC	162	163.8	68	PSB-96W-UNI-24VDC
48	49.4	20	PSB-40W-UNI-24VDC	165	166.8	69	PSB-96W-UNI-24VDC
51	52.4	21	PSB-40W-UNI-24VDC	168	169.8	70	PSB-96W-UNI-24VDC
54	55.4	23	PSB-40W-UNI-24VDC	171	172.8	71	PSB-96W-UNI-24VDC
57	58.4	24	PSB-40W-UNI-24VDC	174	175.8	73	PSB-96W-UNI-24VDC
60	61.4	25	PSB-40W-UNI-24VDC	177	178.8	74	PSB-96W-UNI-24VDC
63	64.4	26	PSB-40W-UNI-24VDC	180	181.8	75	PSB-96W-UNI-24VDC
66	67.4	28	PSB-40W-UNI-24VDC	183	184.8	76	PSB-96W-UNI-24VDC
69	70.4	29	PSB-40W-UNI-24VDC	186	187.8	78	PSB-96W-UNI-24VDC
72	73.4	30	PSB-40W-UNI-24VDC	189	190.8	79	PSB-96W-UNI-24VDC
75	76.4	31	PSB-40W-UNI-24VDC	192	193.8	80	PSB-96W-UNI-24VDC
78	79.4	33	PSB-40W-UNI-24VDC	195	196.8	81	PSB-96W-UNI-24VDC
81	82.4	34	PSB-40W-UNI-24VDC	198	199.8	83	PSB-96W-UNI-24VDC
84*	85.4	35	PSB-40W-UNI-24VDC	201	202.8	84	PSB-96W-UNI-24VDC
87	88.4	36	PSB-40W-UNI-24VDC	204	205.8	85	PSB-96W-UNI-24VDC
90	91.4	38	PSB-40W-UNI-24VDC	207	208.8	86	PSB-96W-UNI-24VDC
93	94.4	39	PSB-40W-UNI-24VDC	210	211.8	88	PSB-96W-UNI-24VDC
96	97.4	40	PSB-60W-UNI-24VDC	213	214.8	89	PSB-96W-UNI-24VDC
99	100.4	41	PSB-60W-UNI-24VDC	216	217.8	90	PSB-96W-UNI-24VDC
102	103.4	43	PSB-60W-UNI-24VDC	219	220.8	91	PSB-96W-UNI-24VDC
105	106.4	44	PSB-60W-UNI-24VDC	222	223.8	93	PSB-96W-UNI-24VDC
108	109.4	45	PSB-60W-UNI-24VDC	225	226.8	94	PSB-96W-UNI-24VDC
111	112.4	46	PSB-60W-UNI-24VDC	228	229.8	95	PSB-96W-UNI-24VDC
114	115.4	48	PSB-60W-UNI-24VDC	231	232.8	96	PSB-96W-UNI-24VDC
117	118.4	49	PSB-60W-UNI-24VDC	234	235.8	98	PSB-100W-ELV-24VDC
120**	121.4	50	PSB-60W-UNI-24VDC	237	238.8	99	PSB-100W-ELV-24VDC
123	124.8	51	PSB-60W-UNI-24VDC	240	241.8	100	PSB-100W-ELV-24VDC
126	127.8	53	PSB-60W-UNI-24VDC				

*Maximum Chrome Length **Maximum Shipping Length

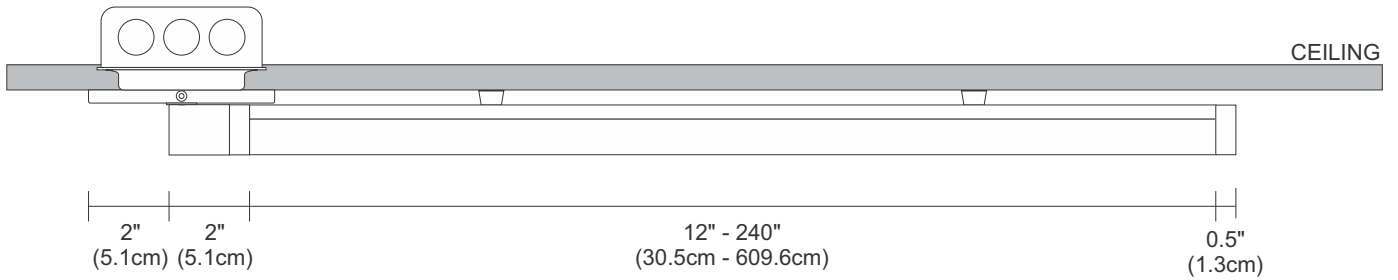
PROJECT		FIXTURE TYPE		DATE	
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PIPELINE 2
CEILING WITH REMOTE POWER

DRAWINGS Drawings are shown with 2" Round Canopy, 2" Square Canopy, 4" Round Canopy, and 4" Square Canopy



TOP VIEW

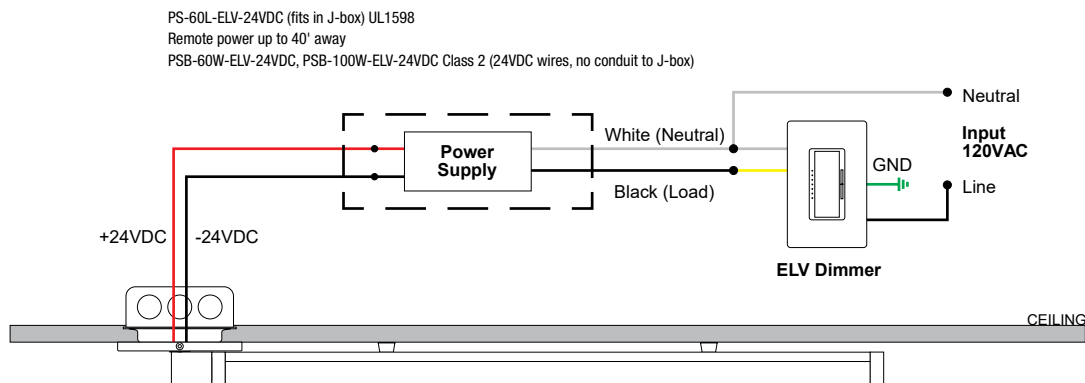


SIDE VIEW

PROJECT		FIXTURE TYPE		DATE	
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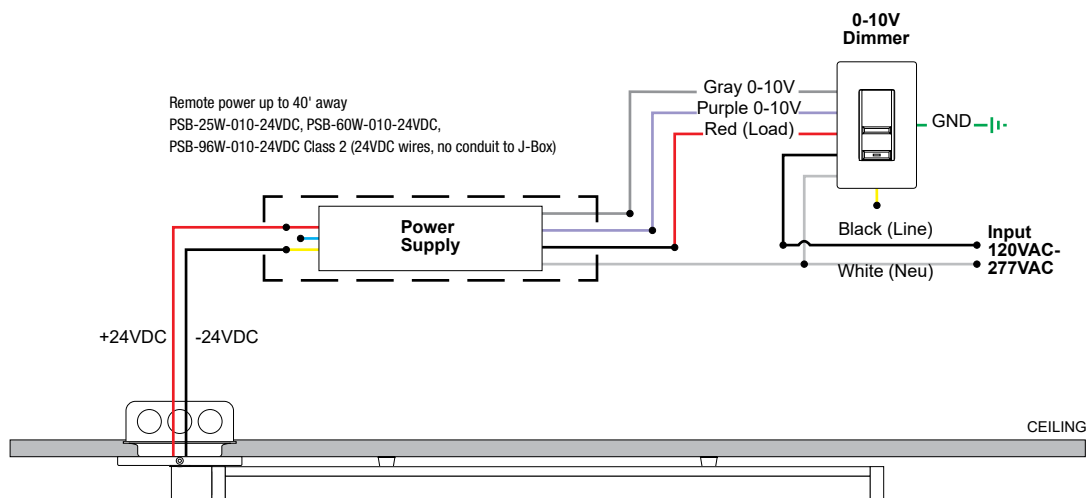
WIRING DIAGRAM Wiring Diagram for ELV Dimmer

- APPLICATION** ELV dimming for Pipeline 2 Ceiling with Remote Power, Static White
- REMOTE POWER SUPPLY** Class 2: 24VDC output; 120VAC input | PS-60L-ELV-24VDC (fits in J-box) | PSB-60W-ELV-24VDC
PSB-100W-ELV-24VDC
- DIMMING** Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU
Lutron: Diva DVELV-300P, Skylark SELVz-300P, Maestro MAELV-600 and Radio Ra 2



WIRING DIAGRAM Wiring Diagram for Static White with 0-10 Volt Dimmers

- APPLICATION** 0-10V dimming for Pipeline 2 Ceiling with Remote Power, Static White
- REMOTE POWER SUPPLY** Class 2: 24VDC output; 120/277VAC input | PSB-60W-010-24VDC | PSB-100W-010-24VDC
- DIMMING** Dimmable with 0-10 dimmer: Philips: Sunrise SR1200ZTUNV; Lutron: Diva DDTV-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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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, UNI - UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V

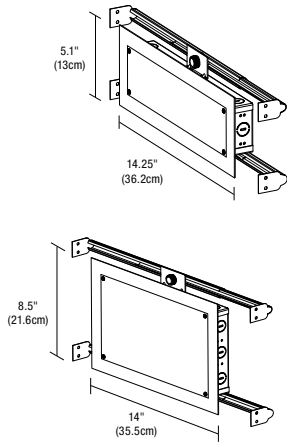
REV 07.08.20

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
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
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
- 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.

PROJECT		FIXTURE TYPE		DATE	
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IN WALL MOUNTING OPTIONS



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

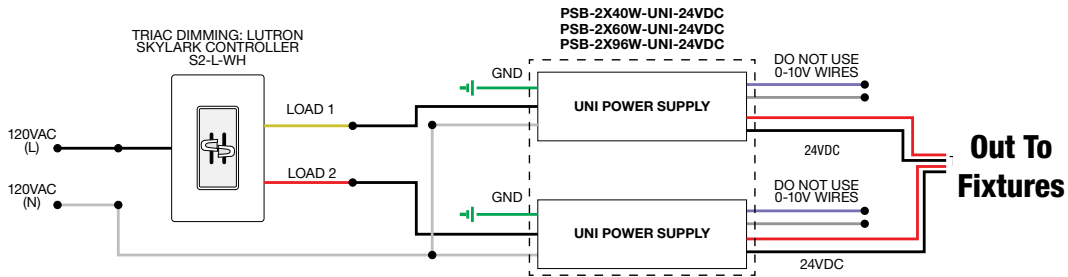
Ordering Codes 5.1 x 14.25 inch: PSB-40W-UNI-24VDC-IW
PSB-60W-UNI-24VDC-IW
PSB-96W-UNI-24VDC-IW

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

WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

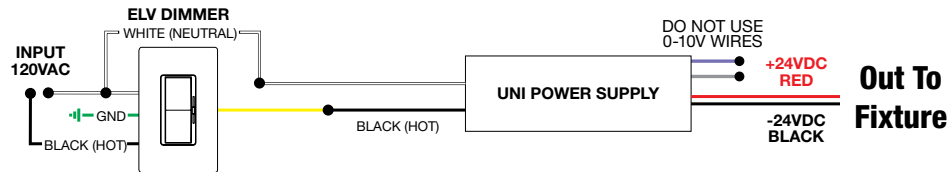
Application: Triac dimming for two power supplies, use for Static White, Dynamic/Tunable White 2000K-4000K

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



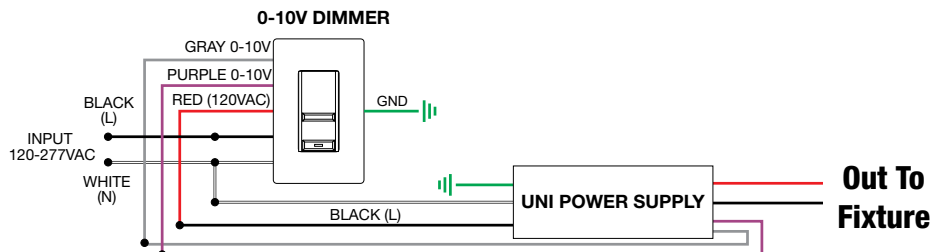
Application: ELV dimming for Static White and Warm Dim

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



Application: 0-10V dimming for Static White

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

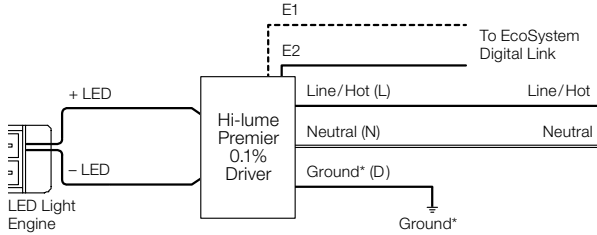


PROJECT		FIXTURE TYPE		DATE	
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LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC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

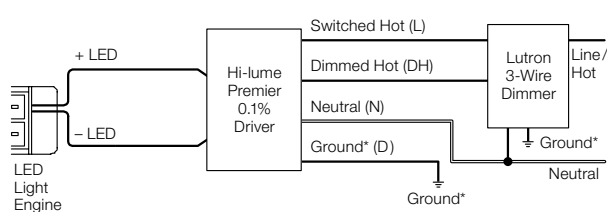
†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

2-Wire EcoSystem Wiring Diagram



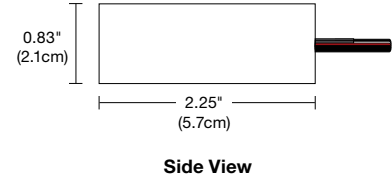
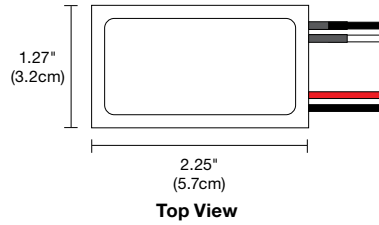
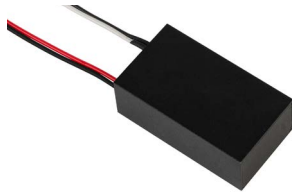
LTEA4U1UKL-CV240

3-Wire Wiring Diagram



L3DA4U1UKL-CV240

PROJECT	FIXTURE TYPE	DATE
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DESCRIPTION

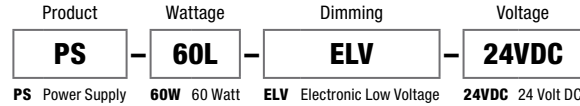
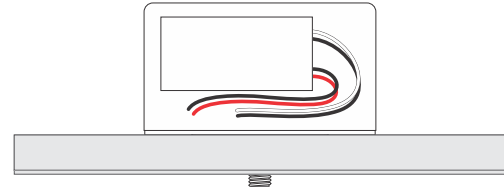
Compact, lightweight remote electronic 60W/24V LED Power Supply* converts standard 120VAC voltage to 24VDC and features built-in short-circuit protection. The low voltage output may be dimmed using an electronic low voltage dimmer. The Power Supply is certified to be used inside a standard Junction Box enclosure. Power Supply features short circuit and overload protection. Indoor applications only.

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

- POWER INPUT** 120 volts AC, 60Hz
- POWER OUTPUT** Class 2; 24 volts DC 2.5A 60 watt maximum
- DIMENSIONS** 2.25" x 1.25" x 0.83"
- DIMMER TYPE** Electronic Low Voltage Dimmer Lutron: Diva #DVELV-300P; Skylark #SELV-300P; Maestro #MAELV-600

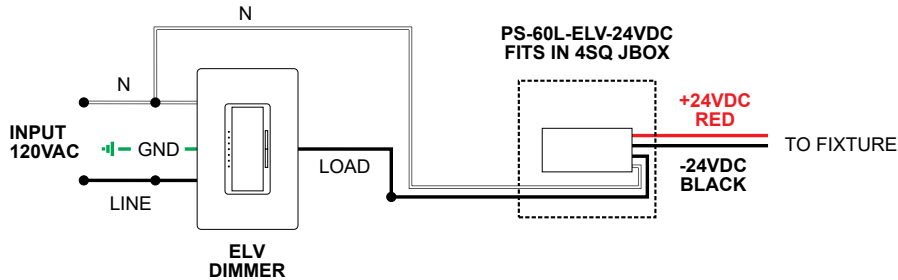
APPLICATIONS

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.

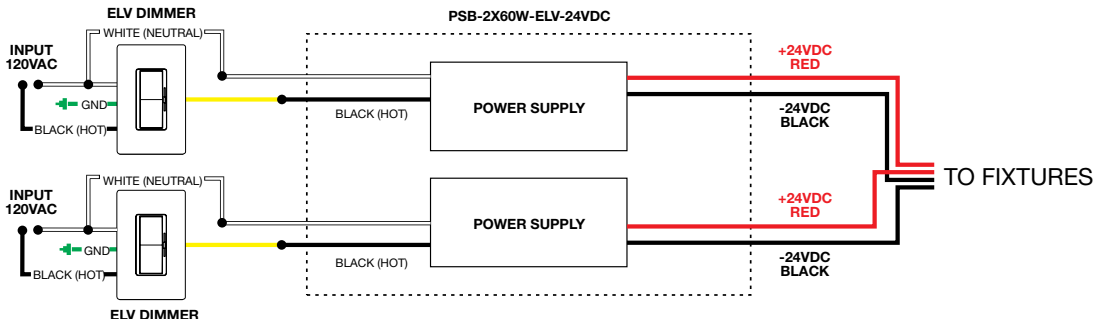


SAMPLE WIRING DIAGRAMS 24VDC ELV

- 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:** Dual ELV dimming for Dynamic/Tunable White 2000K-4000K
- Dimming:** Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



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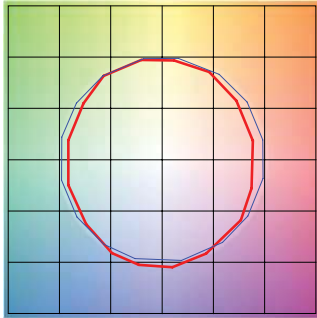
CEILING TM30 DATA

CEILING WITH REMOTE POWER

TM-30-15 DATA: The data below is for SS5C and SS7C 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

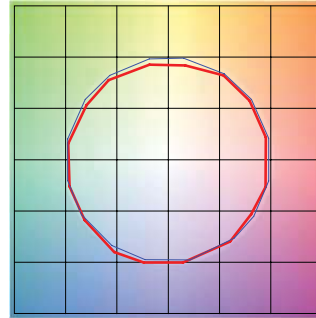


■ Test ■ Reference

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

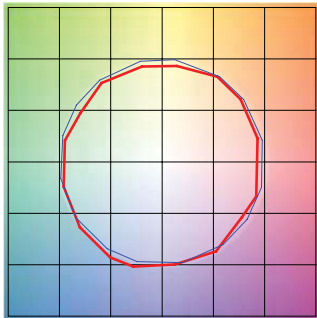


■ Test ■ Reference

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

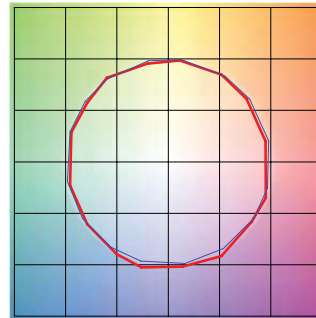


■ Test ■ Reference

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

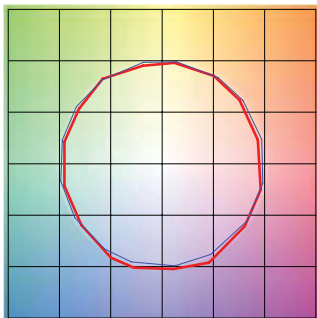


■ Test ■ Reference

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

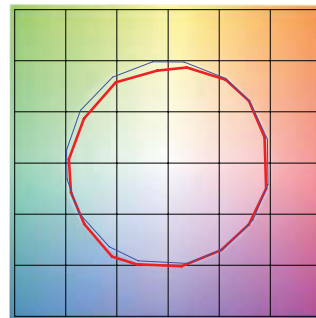


■ Test ■ Reference

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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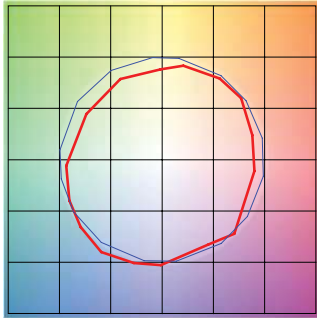
CEILING TM30 DATA

CEILING WITH REMOTE POWER

TM-30-15 DATA: The data below is for SS5C and SS7C 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

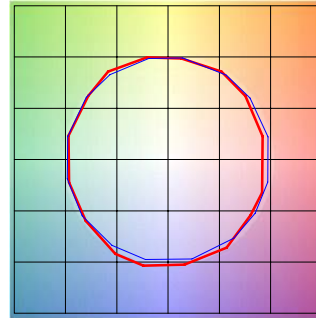


■ Test ■ Reference

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%

2700D | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

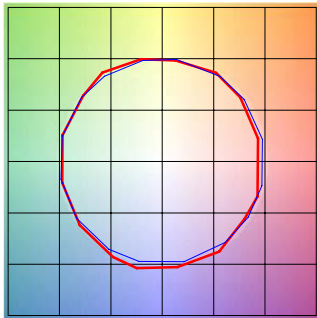


■ Test ■ Reference

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

3000D | Rf: 89.8 | Rg: 101.4

Color Vector Graphic



■ Test ■ Reference

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

PROJECT	FIXTURE TYPE	DATE
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