



Diffused White Lens (Actual Size)



Shown with White Louver



Shown with Black Louver

Description

Nova Ceiling Downlight is a linear LED fixture that offers direct light in a clean, contemporary style. Nova is available in various increments from 12 to 420 inches (35 ft.) with a 100 degree beam spread, optional black or white louvers, and a variety of finishes with Warm Dim, Tunable White, and RGB options. Fixture includes a 5 year warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

Installation

- 5W 4.4 watts per foot, lengths up to 420" (35 ft.) before re-feeding
- 7W 7.3 watts per foot, lengths up to 288" (24 ft.) before re-feeding
- 10W 9.6 watts per foot, lengths up to 240" (20 ft.) before re-feeding
- Mounts to a standard junction box, prewired 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 200 watts at a maximum 40 feet away
- Includes 12 foot power cable and your choice of canopy
- Includes ceiling locking clips (for support every 4 feet)

Finishes

- Black, Satin Nickel, Satin Aluminum, Chrome, Black, and White

Lenses

- Diffused White 100 Degree lens or Clear Frosted 60 Degree lens, Both offered with black or white Louver

Applications

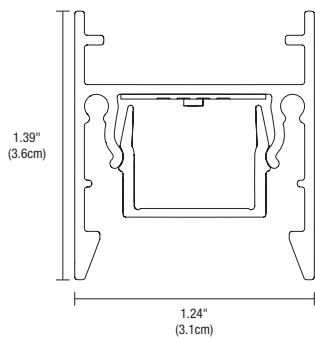
- Indoor Only - Kitchens, Dining Rooms, Hallways, Conference Rooms, Offices, Architectural, General, Retail

Lamping

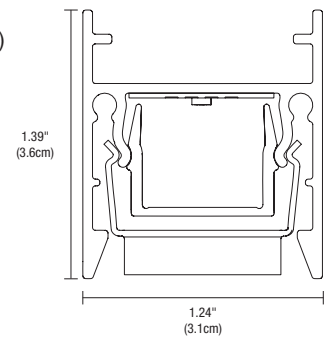
- Choose from 10 color temperatures from 2200K-5700K including Warm Dim, Tunable White and RGB
- Warm Dim (optional): 2700K to 2000K (27D) or 3000K to 2000K (30D)
- Tunable White (optional): 2000K-4000K
- RGB (optional): Red, Green, Blue
- 50,000 Hour Lamp Life

Remote Power Supplies* & Dimmers (Sold Separately)

- Electronic Low Voltage Dimming (ELV)
 - 0-10 Volt Dimming (0-10V)
 - Lutron Hi-lume®
 - DMX: Dynamic Color Changing
- *In-Wall Mounting Kits available for select power supplies



Channel Without Louver (Shown Actual Size)



Channel With Louver (Shown Actual Size)

System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
NCD	5W	1R	420	22K	SN
NCD Nova Ceiling Diffused lens NCDW Nova Ceiling Diffused lens with White louver NDCB Nova Ceiling Diffused lens with Black louver NCCW Nova Ceiling Clear Frosted lens with White louver NCCB Nova Ceiling Clear Frosted lens with Black louver	5W 4.4 watts - 420" (35ft.) max length 7W 7.3 watts - 288" (24ft.) max length 10W 9.6 watts - 240" (20ft.) max length	1R 1" Rectangle with Junction Box 4S 4" Square Split	12-420 Order in various increments from 12 inches to 420 inches *Chrome shipping, maximum length 84". SN, BK, WH shipping, 120" See length chart for exact dimensions (pg. 3-4)	22K 2200K Amber White 27K 2700K Very Warm 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 2K4K 2000K-4000K Tunable White (5W only, 20 ft. max) RGB Red, Green, Blue (5W only, 20ft. max)	SN Satin Nickel CH Chrome BK Black WH White SA Satin Aluminum

PROJECT		FIXTURE TYPE		DATE	
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Lamp Data: Lamp data for Downlight Channel

NCD																				
100 Degree Diffused White Lens without Louver																				
DESCRIPTION	5w (4.4 watts)							7w (7.3 watts)							10w (9.6 watts)					
WATTS PER FOOT																				
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	201	245	302	268	330	307	334	355	320	390	426	488	531	565	378	461	503	576	627	667
LUMENS PER WATT (lm/w)	46	56	63	61	69	70	76	81	44	53	58	67	73	77	39	48	52	60	65	69
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

NCDW																				
100 Degree Diffused White Lens with White Louver																				
DESCRIPTION	5w (4.4 watts)							7w (7.3 watts)							10w (9.6 watts)					
WATTS PER FOOT																				
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	141	172	212	188	231	215	234	249	224	273	298	342	371	395	264	322	352	403	439	467
LUMENS PER WATT (lm/w)	32	39	44	43	48	49	53	57	31	37	41	47	51	54	28	34	37	42	46	49
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

NCDL																				
100 Degree Diffused White Lens with Black Louver																				
DESCRIPTION	5w (4.4 watts)							7w (7.3 watts)							10w (9.6 watts)					
WATTS PER FOOT																				
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	88	108	132	118	145	135	146	156	140	171	187	214	232	247	165	202	220	252	274	292
LUMENS PER WATT (lm/w)	20	24	28	27	30	31	33	35	19	23	26	29	32	34	17	21	23	26	29	30
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

NCCW																				
60 Degree Clear Frosted Lens with White Louver																				
DESCRIPTION	5w (4.4 watts)							7w (7.3 watts)							10w (9.6 watts)					
WATTS PER FOOT																				
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	169	206	254	226	278	258	281	299	269	328	358	410	446	475	317	387	423	485	527	561
LUMENS PER WATT (lm/w)	38	47	53	51	58	59	64	68	37	45	49	56	61	65	33	40	44	50	55	58
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

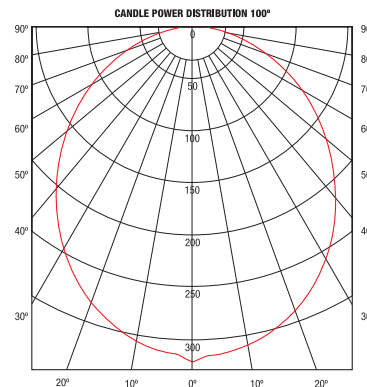
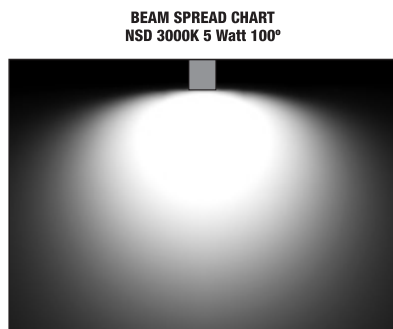
NCCB																				
60 Degree Clear Frosted Lens with Black Louver																				
DESCRIPTION	5w (4.4 watts)							7w (7.3 watts)							10w (9.6 watts)					
WATTS PER FOOT																				
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	106	129	159	141	174	162	176	187	168	205	224	257	279	297	199	242	265	303	330	351
LUMENS PER WATT (lm/w)	24	29	33	32	36	37	40	43	23	28	31	35	38	41	21	25	28	32	34	37
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

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

5 Watt 100°	
Distance	Foot Candles
1'	152
1.5'	100
2'	74
3'	47
4'	34
5'	25
6'	20
7'	15
8'	13

7 Watt 100°	
Distance	Foot Candles
1'	251
1.5'	165
2'	121
3'	79
4'	57
5'	43
6'	34
7'	27
8'	23

10 Watt 100°	
Distance	Foot Candles
1'	279
1.5'	183
2'	136
3'	87
4'	62
5'	47
6'	37
7'	29
8'	24



PROJECT	FIXTURE TYPE	DATE
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Length Chart: Actual lengths for Nova Ceiling Downlight - Remote Power Supply

22K, 27K, 30K, 35K, 40K, 57K, 2K4K & RGB								
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)
12	13.3	13.3	171	172.1	172.5	329	331	331.4
15	15.7	15.7	173	174.5	174.9	332	333.4	333.8
17	18.1	18.1	176	176.9	177.3	334	335.8	336.2
20	20.5	20.5	178	179.3	179.7	336	338.2	338.6
22	22.9	22.9	180	181.7	182.1	339	340.6	341.4
24	25.3	25.3	183	184.1	184.5	341	343	343.8
27	27.7	27.7	185	186.5	186.9	344	345.4	346.2
29	30.1	30.1	188	188.9	189.3	346	347.7	348.6
32	32.5	32.5	190	191.3	191.7	348	350.1	351
34	34.9	34.9	192	193.7	194.1	351	352.5	353.4
36	37.3	37.3	195	196.1	196.5	353	354.9	355.7
39	39.7	39.7	197	198.5	198.9	356	357.3	358.1
41	42.1	42.1	200	200.9	201.3	358	359.7	360.5
44	44.5	44.5	202	203.3	203.7	360	362.1	362.9
46	46.9	46.9	204	205.7	206.1	363	364.9	365.3
48	49.3	49.3	207	208.1	208.5	365	367.3	367.7
51	51.7	51.7	209	210.5	210.9	368	369.7	370.1
53	54.1	54.1	212	212.9	213.3	370	372.1	372.5
56	56.5	56.5	214	215.3	215.7	372	374.5	374.9
58	58.9	58.9	216	217.7	218.1	375	376.9	377.3
60	61.3	61.3	219	220.1	220.5	377	379.3	379.7
63	63.7	63.7	221	222.5	222.9	380	381.7	382.1
65	66.1	66.1	224	224.9	225.3	382	384.1	384.5
68	68.5	68.5	226	227.3	227.7	384	386.5	386.9
70	70.9	70.9	228	229.7	230.1	387	388.9	389.3
72	73.3	73.3	231	232.1	232.5	389	391.3	391.7
75	75.7	75.7	233	234.5	234.9	392	393.7	394.1
77	78.1	78.1	236	236.9	237.3	394	396.1	396.5
80	80.5	80.5	238	239.3	239.7	396	398.5	398.9
82	82.9	82.9	240 - 2K4K & RGB max	241.7	242.1	399	400.9	401.3
84	85.3	85.3	243	244.6	244.6	401	403.3	403.7
87	87.7	88.1	245	247	247	404	405.7	406.1
89	90.1	90.5	248	249.4	249.4	406	408.1	408.5
92	92.5	92.9	250	251.8	251.8	408	410.5	410.9
94	94.9	95.3	252	254.2	254.2	411	412.9	413.3
96	97.3	97.7	255	256.6	257	413	415.3	415.7
99	99.7	100.1	257	259	259.4	416	417.7	418.1
101	102.1	102.5	260	261.4	261.8	418	420.1	420.5
104	104.5	104.9	262	263.8	264.2	420	422.5	422.9
106	106.9	107.3	264	266.2	266.6			
108	109.3	109.7	267	268.6	269			
111	111.7	112.1	269	271	271.4			
113	114.1	114.5	272	273.4	273.8			
116	116.5	116.9	274	275.8	276.2			
118	118.9	119.3	276	278.2	278.6			
120	121.3	121.7	279	280.6	281			
123	124.1	124.1	281	283	283.4			
125	126.5	126.5	284	285.8	285.8			
128	128.9	128.9	286	287.8	288.2			
130	131.3	131.3	288	290.2	290.6			
132	133.7	133.7	291	293.6	293			
135	136.1	136.1	293	295	295.4			
137	138.5	138.5	296	297.4	297.8			
140	140.9	140.9	298	299.8	300.2			
142	143.3	143.3	300	302.2	302.6			
144	145.7	145.7	303	304.6	305			
147	148.1	148.1	305	307	307.4			
149	150.5	150.5	308	309.8	309.8			
152	152.9	152.9	310	311.8	312.2			
154	155.3	155.3	312	314.2	314.6			
156	157.7	157.7	315	316.6	317			
159	160.1	160.1	317	319	319.4			
161	162.5	162.5	320	321.4	321.8			
164	164.9	164.9	322	323.8	324.2			
166	167.3	167.3	324	326.2	326.6			
168	169.7	169.7	327	328.6	329			

PROJECT		FIXTURE TYPE		DATE	
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NOVA CEILING DOWNLIGHT WITH REMOTE POWER



REV.04.26.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

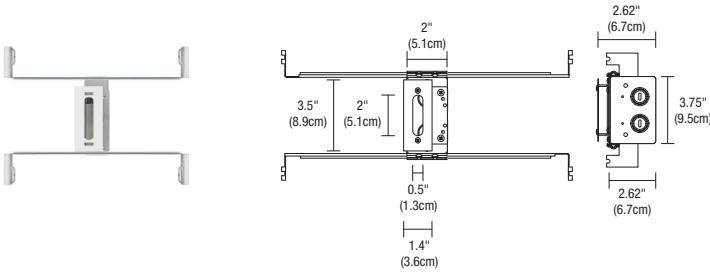
Length Chart: Actual lengths for Nova Ceiling Downlight - Remote Power Supply

27D & 30D					
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)
12	13.4	13.4	129	130.8	130.8
15	16.4	16.4	132	133.8	133.8
18	19.4	19.4	135	136.8	136.8
21	22.4	22.4	138	139.8	139.8
24	25.4	25.4	141	142.8	142.8
27	28.4	28.4	144	145.8	145.8
30	31.4	31.4	147	148.8	148.8
33	34.4	34.4	150	151.8	151.8
36	37.4	37.4	153	154.8	154.8
39	40.4	40.4	156	157.8	157.8
42	43.4	43.4	159	160.8	160.8
45	46.4	46.4	162	163.8	163.8
48	49.4	49.4	165	166.8	166.8
51	52.4	52.4	168	169.8	169.8
54	55.4	55.4	171	172.8	173.2
57	58.4	58.4	174	175.8	176.2
60	61.4	61.4	177	178.8	179.2
63	64.4	64.4	180	181.8	182.2
66	67.4	67.4	183	184.8	185.2
69	70.4	70.4	186	187.8	188.2
72	73.4	73.4	189	190.8	191.2
75	76.4	76.4	192	193.8	194.2
78	79.4	79.4	195	196.8	197.2
81	82.4	82.4	198	199.8	200.2
84	85.4	85.4	201	202.8	203.2
87	88.4	88.8	204	205.8	206.2
90	91.4	91.8	207	208.8	209.2
93	94.4	94.8	210	211.8	212.2
96	97.4	97.8	213	214.8	215.2
99	100.4	100.8	216	217.8	218.2
102	103.4	103.8	219	220.8	221.2
105	106.4	106.8	222	223.8	224.2
108	109.4	109.8	225	226.8	227.2
111	112.4	112.8	228	229.8	230.2
114	115.4	115.8	231	232.8	233.2
117	118.4	118.8	234	235.8	236.2
120	121.4	121.8	237	238.8	239.2
123	124.8	124.8	240	241.8	242.2
126	127.8	127.8			

PROJECT		FIXTURE TYPE		DATE	
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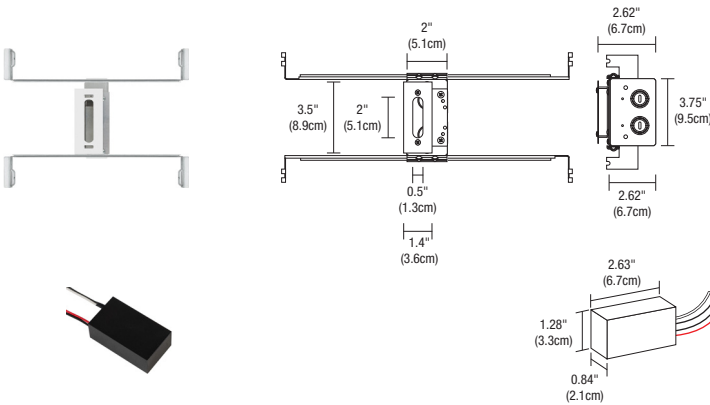
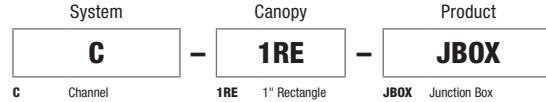


Components: Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement



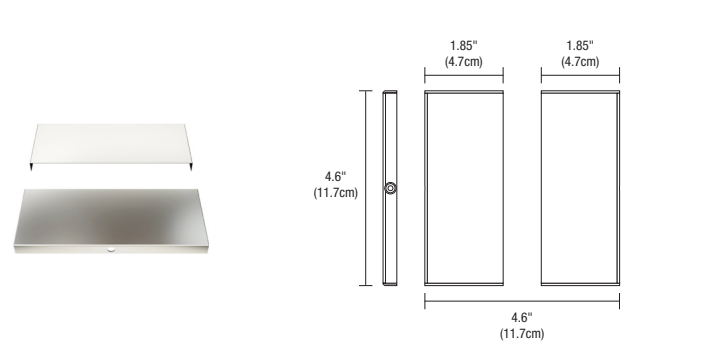
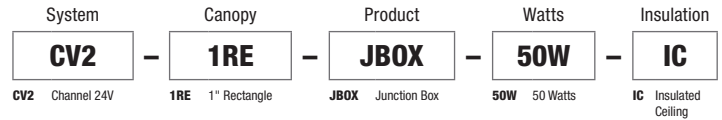
1" Rectangle Canopy and Jbox (Included, with 1R selected in fixture ordering code)

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5 and 25 inches 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.



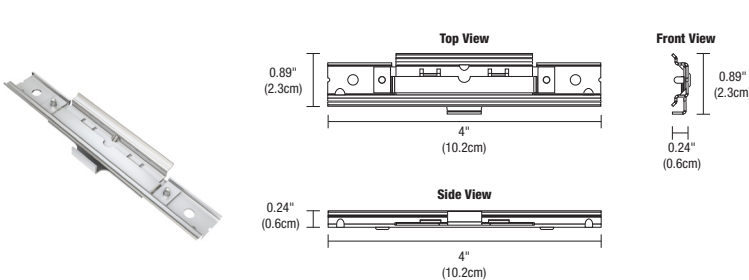
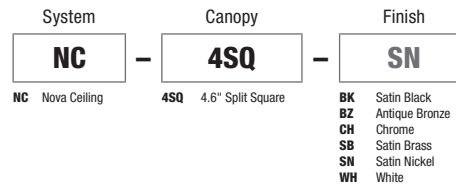
1" Rectangle Canopy and Jbox with 50W Power Supply (Order Separately)

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5 and 25 inches 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. For Non-Insulated Ceiling or wall Power Supply is rated at 60 watts. For Insulated Ceiling it's rated 50 watts. Includes a goof plate, for poor plastering around j-box.



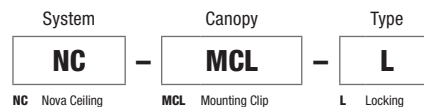
4" Square Split Canopy (Included, with 4S selected in fixture ordering code)

The 4 inch square canopy fits on a standard 4 inch 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 five finishes.



Ceiling Mounting Locking Clip (Included)

Ceiling Mounting Locking clips are provided with every two feet of Nova Channel and may be ordered separately as replacement parts. The channel slides into the clip and locks in place staying securely fastened to the ceiling.



PROJECT		FIXTURE TYPE		DATE	
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NOVA CEILING DOWNLIGHT WITH REMOTE POWER

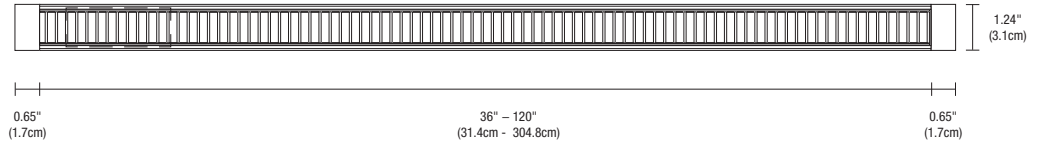


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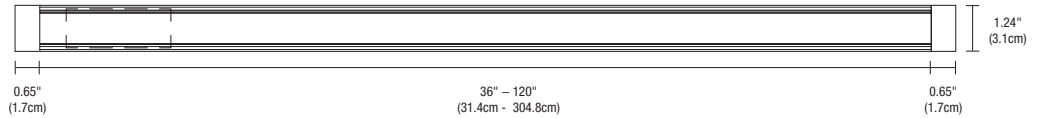
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Drawings: Drawings are shown with 1 inch rectangle canopy and 4 inch square split canopy

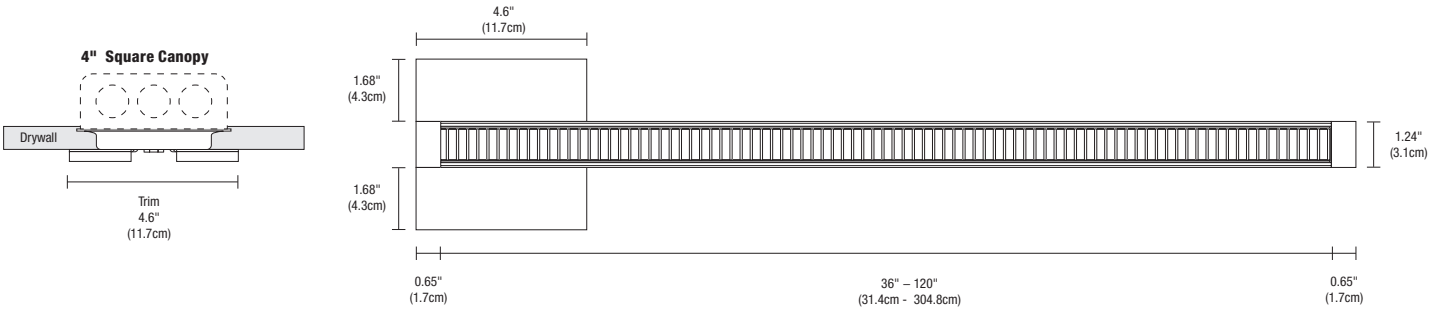
1" Rectangular Canopy Shown with Louver - Bottom View



1" Rectangular Canopy Shown without Louver - Bottom View



4" Square Split Canopy Shown with Louver - Bottom View



Finishes: The finishes available for the Nova Suspension Downlight with Remote Power - End Feed



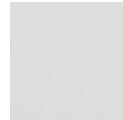
SN
Satin Nickel



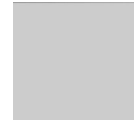
BK
Black



CH
Chrome



WH
White



SA
Satin Aluminum

PROJECT		FIXTURE TYPE		DATE	
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NOVA CEILING DOWNLIGHT WITH REMOTE POWER

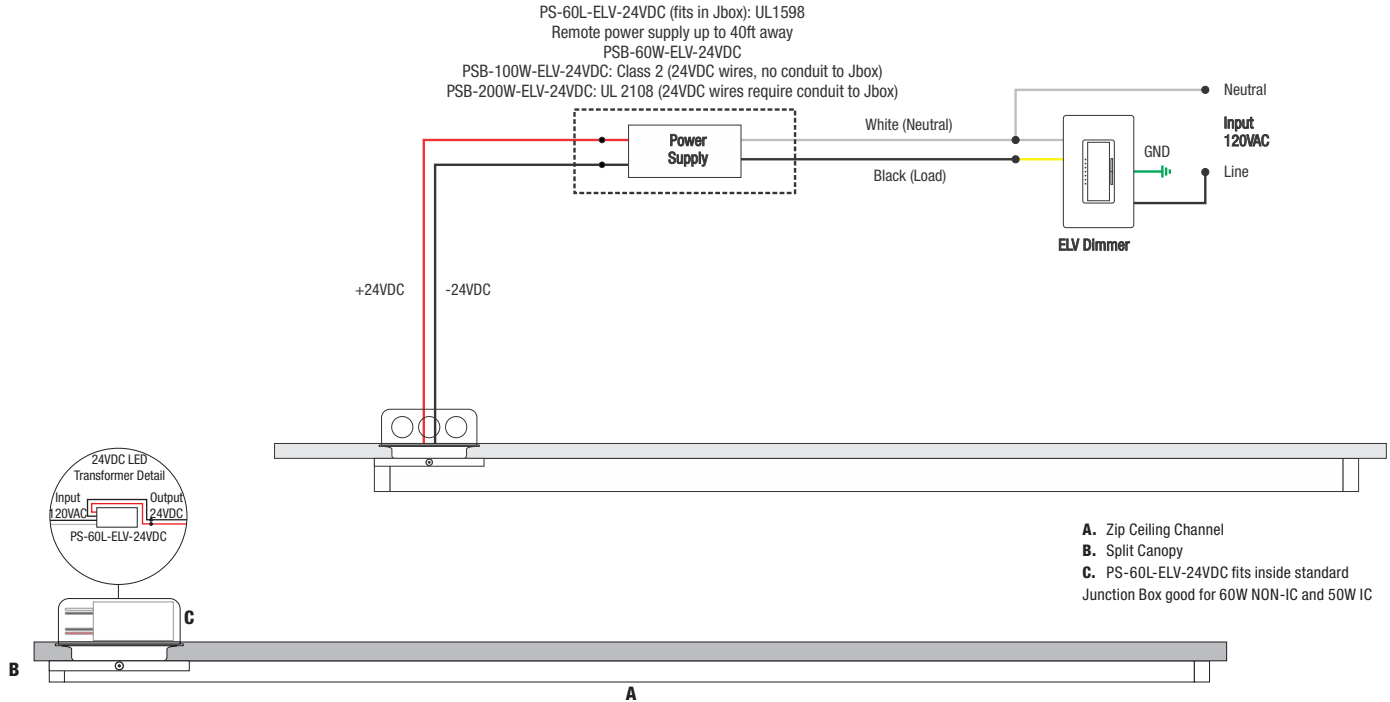


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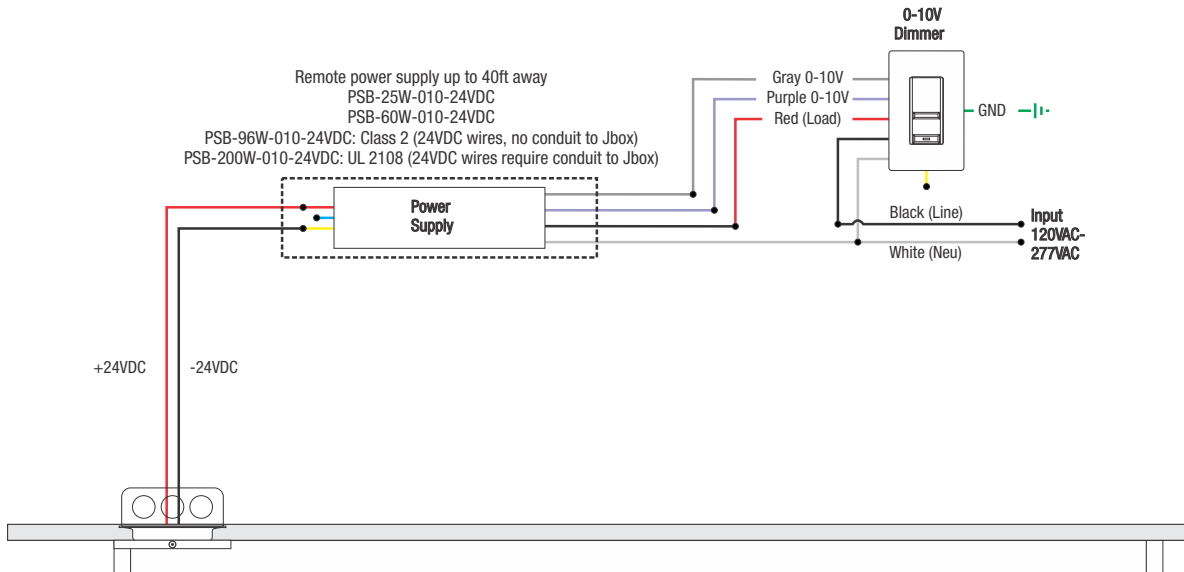
Wiring Diagram: Wiring diagram for Static White with ELV Dimmer

- Application:** ELV dimming for Nova Ceiling Downlight, Static White
- Power Supply:** Class 2, 24VDC output: 120VAC input, PS-60L-ELV-24VDC (Fits in Jbox)
- Remote Power Supplies:** PSB-60W-ELV-24VDC, PSB-100W-ELV-24VDC, UL 2108: PSB-200W-ELV-24VDC
- Dimming:** Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



Wiring Diagram: Wiring diagram for Static White with 0-10 Dimmer

- Application:** 0-10V dimming for Nova Ceiling Downlight, Static White
- Remote Power Supplies:** UL Class 2, 24VDC output: 120-277VAC input, PSB-25W-010-24VDC; PSB-60W-010-24VDC, PSB-96W-010-24VDC, UL 2108: PSB-200W-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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NOVA CEILING DOWNLIGHT WITH REMOTE POWER

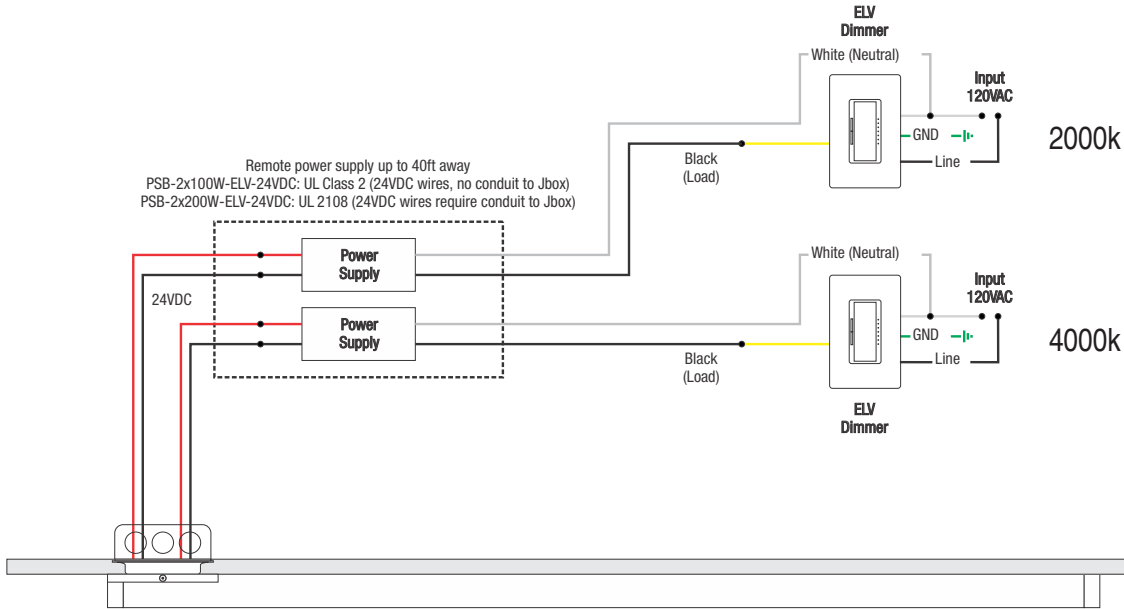


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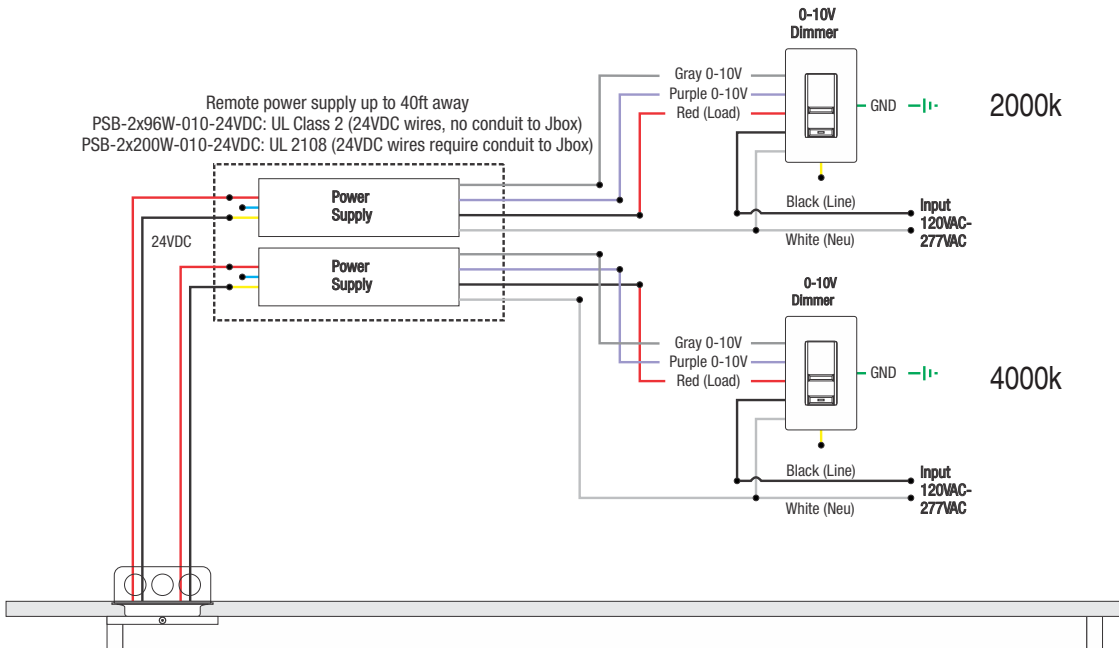
Wiring Diagram: Wiring diagram for Tunable White with Dual ELV Dimmers

- Application:** ELV dimming for Nova Ceiling Downlight, Tunable White 2000K-4000K
- Remote Power Supplies:** Class 2, 24VDC output: 120VAC input, PSB-2X100W-ELV-24VDC: Class 2 (24VDC wires, no conduit to Jbox)
PSB-2X200W-ELV-24VDC: UL 2108 (24VDC wires require conduit to Jbox)
- Dimming:** Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2







Wiring Diagram: Wiring diagram for Tunable White with Dual 0-10 Dimmers






- Application:** 0-10V dimming for Nova Ceiling Downlight, Tunable White 2000K-4000K
- Remote Power Supplies:** Class 2, 24VDC output: 120/277VAC input, PSB-2X96W-010-24VDC: Class 2 (24VDC wires, no conduit to Jbox);
PSB-2X200W-010-24VDC: UL 2108 (24VDC wires require conduit to Jbox)
- Dimming:** Dimmable with 0-10 dimmer: Philips: Sunrise SR1200ZTUNV; Lutron: Diva DVTV-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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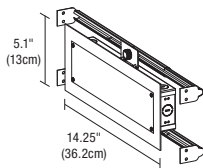
Required Components: 24VDC ELV Compatible Power Supplies

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS ¹				
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
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	•	•	•

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS ¹					
ORDERING CODES	PSB-2X100W-ELV-24VDC	PSB-3X100W-ELV-24VDC	PSB-4X100W-ELV-24VDC	PSB-200W-ELV-24VDC	PSB-2X200W-ELV-24VDC
					
SPECIFICATIONS					
MAXIMUM LOAD	2X96W	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	UL2108*	UL2108*
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A	PSB-200W-ELV-24VDC-IW	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	•	•	•	•	•

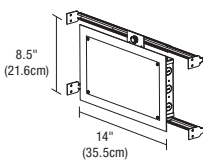
¹24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies. Dynamic Color (RGB) and Static Color (Blue, Green, or Red) are compatible with DMX Power Supplies.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



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

Ordering Codes: PSB-60W-ELV-24VDC-IW, PSB-100W-ELV-24VDC-IW



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

Ordering Codes: PSB-2x60W-ELV-24VDC-IW, PSB-2x100W-ELV-24VDC-IW, PSB-200W-ELV-24VDC-IW

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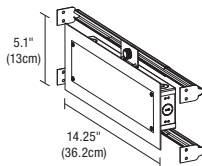
Required Components: 24VDC 0-10V Compatible Power Supplies

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-2X96W-010-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	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"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-2X96W-010-24VDC-IW
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-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	•	•	•	•

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC	PSB-200W-010-24VDC	PSB-2X200W-010-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120-277VAC	120-277VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	UL2108*	UL2108*
IN WALL MOUNTING	N/A	N/A	PSB-200W-010-24VDC-IW	N/A
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-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	•	•	•	•

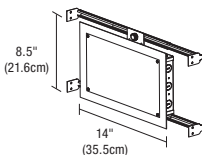
*24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB) and Static Color (Blue, Green, or Red) are compatible with DMX Power Supplies.

*Classification: UL2108 -24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



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

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



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

Ordering Codes: PSB-2X96W-010-24VDC-IW, PSB-200W-010-24VDC-IW

PROJECT	FIXTURE TYPE	DATE
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NOVA CEILING DOWNLIGHT WITH REMOTE POWER



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Required Components: 24VDC Lutron Compatible Power Supply

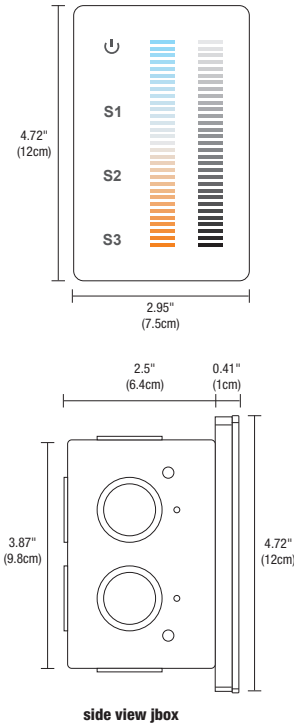
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM® 3-WIRE POWER SUPPLY & RECOMMENDED CONTROLLERS†	
ORDERING CODES	L3D0-96W24V-U 
SPECIFICATIONS	
MAXIMUM LOAD	96W
INPUT VOLTAGE	120-277VAC
OUTPUT VOLTAGE	24VDC
DIMENSIONS	10.5" X 5.5" X 2"
CLASSIFICATION	CLASS 2
DIMMING AND CONTROLS	
RADIO RA2	•
HOMEWORKS QS	•
PHPM-3F-120	•
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. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB) and Static Color (Blue, Green, or Red) are compatible with DMX Power Supplies.

PROJECT		FIXTURE TYPE		DATE	
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TUNABLE WHITE TOUCH CONTROLLER DMX



Description:

The Tunable White Touch Controller is a full-touch controller that offers fast and accurate color temperature adjustment and independent brightness dimming of a single zone. Designed for 2K4K, tunable white and dual-color LED installations, this controller adjusts color temperature and brightness for warm and cool white LEDs. It also saves 3 preset scenes. Independent smooth dimming with 256 level brightness adjustment enables the DMX controller to achieve many colors within the full LED spectrum. Controller includes a power adapter that fits in junction box (not included) behind the controller. It contains an illuminated back light when powered off. Must have junction box (not included) with a minimum depth of 2.5 inches and 3.87 inches high.

Applications:

Indoor

Installation:

Fits in a single gang 2.5 inch deep junction box, not to be used with a multi gang box

Power Input:

120-277VAC

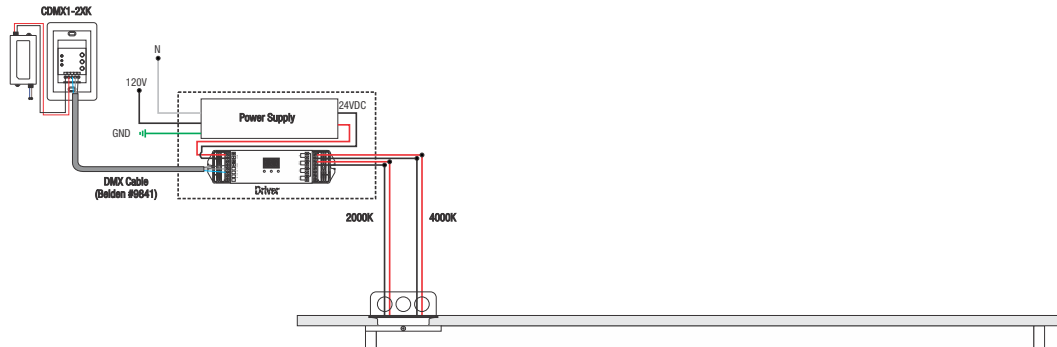
Compatible Power Supplies (Sold Separately):

- PSB-100W-24VDC-2XK 100W output, 120-277V Input
- PSB-2X100W-24VDC-2XK 2x100W output, 120-277V Input
- PSB-3X100W-24VDC-2XK 3x100W output, 120-277V Input
- PSB-4X100W-24VDC-2XK 4x100W output, 120-277V Input

Output Signal:

USITT DMX 512 (1990)

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



PROJECT		FIXTURE TYPE		DATE	
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NOVA CEILING DOWNLIGHT WITH REMOTE POWER



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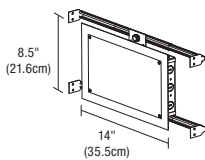
Required Components: 24VDC DMX 2XK Tunable White Compatible Power Supplies

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†				
ORDERING CODES	PSB-100W-24VDC-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK
SPECIFICATIONS				
MAXIMUM LOAD	100W	2X100W	3X100W	4X100W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.14" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-100W-24VDC-2XK-IW	N/A	N/A	N/A
DIMMING AND CONTROLS				
TOUCH SCREEN CONTROLLER (CTP)	•	•	•	•
COLOR DIAL CONTROLLER (CDP)	•	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•	•

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†			
ORDERING CODES	PSB-200W-24VDC-2XK	PSB-400W-24VDC-2XK	PSB-100W-24VDC-DALI
SPECIFICATIONS			
MAXIMUM LOAD	200W	400W	100W
INPUT VOLTAGE	120-240VAC	120-240VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12" X 8" X 4.3"	12" X 8" X 6.5"	12.14" X 6.48" X 2.18"
CLASSIFICATION	UL2108*	UL2108*	UL2108*
IN WALL MOUNTING	N/A	N/A	PSB-100W-24VDC-DALI-IW
DIMMING AND CONTROLS			
TOUCH SCREEN CONTROLLER (CTP)	•	•	•
COLOR DIAL CONTROLLER (CDP)	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•
DALI COMPATIBLE	•	•	•

†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. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB, RGB) and Static Color (Blue, Green, or Red) are compatible with DMX Power Supplies.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to JBOX.



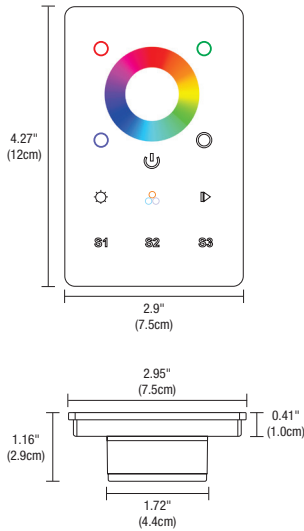
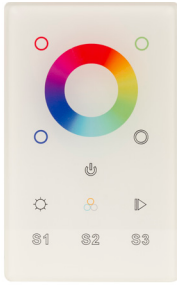
8.5 x 14 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-100W-24VDC-2XK-IW, PSB-100W-24VDC-2XK-IW

PROJECT	FIXTURE TYPE	DATE
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DMX 1 ZONE RGBW TOUCH CONTROLLER



Description:

Full touch controller offers fast and accurate color tone adjustment and independent brightness control. The 1 zone controller can adjust RGB and RGBW LEDs smoothly and accurately. Independent smooth dimming of each channel enables the controller to achieve millions of colors. For indoor applications only, and includes a Power Adapter to operate the controller.

Applications:

Indoor

Installation:

Fits in a single gang junction box, not to be used with a multi gang box

Power Input:

120-277VAC

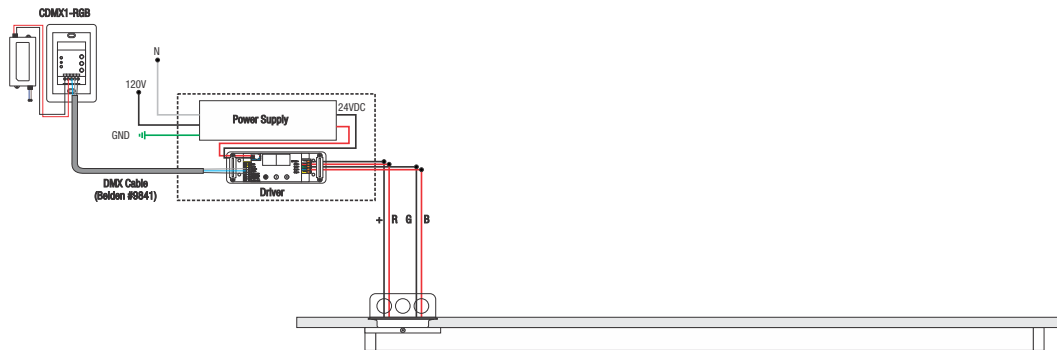
Compatible Power Supplies (Sold Separately):

- PSB-100W-24VDC-RGB 100W output, 120-277V Input
- PSB-200W-24VDC-RGB 100W output, 120-277V Input
- PSB-400W-24VDC-RGB 100W output, 120-277V Input
- PSB-2X100W-24VDC-RGB 2x100W output, 120-277V Input
- PSB-3X100W-24VDC-RGB 3x100W output, 120-277V Input
- PSB-4X100W-24VDC-RGB 4x100W output, 120-277V Input

Output Signal:






USITT DMX 512 (1990)




Product	Type	Finish
CDMX1	RGBW	WH
<small>CDMX1 DMX 1 Zone Touch Controller</small>	<small>RGBW RGB & RGBW</small>	<small>WH White</small>



PROJECT	FIXTURE TYPE	DATE
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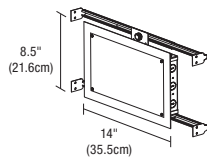
Required Components: 24VDC DMX RGB Compatible Power Supplies

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS [†]					
ORDERING CODES	PS-25W-24VDC	PSB-100W-24VDC-RGB	PSB-2X100W-24VDC-RGB	PSB-3X100W-24VDC-RGB	PSB-4X100W-24VDC-RGB
					
SPECIFICATIONS					
MAXIMUM LOAD	25W	100W	2X100W	3X100W	4X100W
INPUT VOLTAGE	100-277VAC	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	5.25" X 1.57" X 1.2"	12.14" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	PSB-100W-24VDC-RGB-IW	N/A	N/A	N/A
DIMMING AND CONTROLS					
TOUCH SCREEN CONTROLLER (CTP)	N/A	•	•	•	•
COLOR DIAL CONTROLLER (CDP)	N/A	•	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	N/A	•	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	N/A	•	•	•	•

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS [†]			
ORDERING CODES	PSB-200W-24VDC-RGB	PSB-400W-24VDC-RGB	PSB-100W-24VDC-DALI
			
SPECIFICATIONS			
MAXIMUM LOAD	200W	400W	100W
INPUT VOLTAGE	120-240VAC	120-240VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12" X 8" X 4.3"	12" X 8" X 6.5"	12.14" X 6.48" X 2.18"
CLASSIFICATION	UL2108*	UL2108*	UL2108*
IN WALL MOUNTING	N/A	N/A	PSB-100W-24VDC-DALI-IW
DIMMING AND CONTROLS			
TOUCH SCREEN CONTROLLER (CTP)	•	•	•
COLOR DIAL CONTROLLER (CDP)	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•
DALI COMPATIBLE	•	•	•

[†]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. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

*24VDC wires must be in conduit from Remote Power Supply to JBOX.



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

Ordering Codes: PSB-100W-24VDC-RGB-IW, PSB-100W-24VDC-RGB-IW

PROJECT	FIXTURE TYPE	DATE
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NOVA CEILING DOWNLIGHT WITH REMOTE POWER



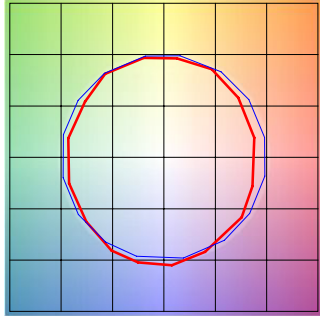
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TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C and SS10C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process where each order is inspected with a color meter to ensure uniformity.

2200K | Rf: 83.9 | Rg: 94.9 | CRI: 85+

COLOR VECTOR GRAPHIC

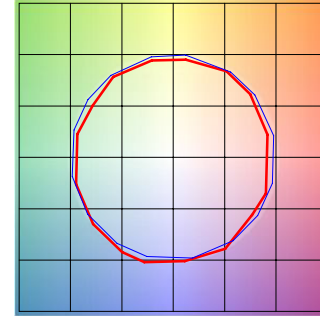


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	77.6	-10.0%	1.8%
2	80.7	-7.5%	7.0%
3	79.5	-2.9%	8.9%
4	90.5	-3.1%	2.4%
5	93.9	-1.3%	1.9%
6	91.9	-0.9%	-0.2%
7	87.6	-6.3%	-2.7%
8	90.5	-5.4%	2.7%
9	83.8	-4.7%	6.5%
10	81.2	-2.5%	10.0%
11	83.3	3.9%	9.4%
12	86.4	5.6%	2.6%
13	86.2	4.5%	-12.4%
14	64.3	-1.0%	-21.9%
15	85.1	-4.4%	-7.5%
16	75.0	-9.9%	-12.0%

2700K | Rf: 87.7 | Rg: 96.1 | CRI: 95+

COLOR VECTOR GRAPHIC

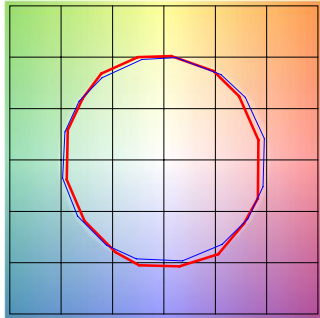


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%
16	81.7	-4.3%	-10.9%

3000K | Rf: 88.1 | Rg: 99.7 | CRI: 95+

COLOR VECTOR GRAPHIC

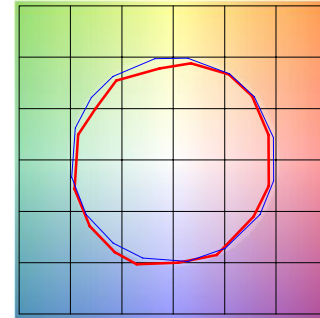


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%	-5.7%
16	82.6	-2.7%	-12.0%

3500K | Rf: 86.1 | Rg: 95.5 | CRI: 85+

COLOR VECTOR GRAPHIC

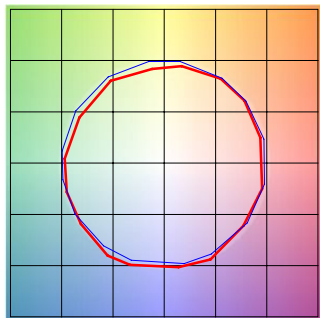


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.6	-4.2%	3.4%
2	91.7	-1.4%	1.8%
3	94.9	-0.7%	0.4%
4	87.9	-4.5%	-4.1%
5	85.9	-10.3%	-2.7%
6	89.8	-5.2%	-0.4%
7	79.6	-9.5%	6.5%
8	87.6	-4.0%	5.7%
9	81.4	-0.5%	11.8%
10	78.3	3.3%	11.4%
11	85.7	6.3%	6.1%
12	86.3	7.1%	-4.6%
13	86.1	-0.7%	-9.6%
14	85.1	0.8%	-10.4%
15	83.4	-4.1%	-5.3%
16	82.5	-3.6%	-5.7%

4000K | Rf: 87.6 | Rg: 96.8 | CRI: 84

COLOR VECTOR GRAPHIC

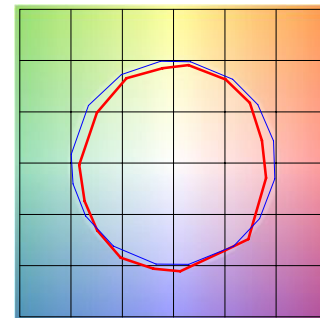


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15	86.1	-1.6%	-4.5%
16	85.0	-1.4%	-5.0%

5700K | Rf: 80.3 | Rg: 91.5 | CRI: 84

COLOR VECTOR GRAPHIC



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	73.8	-11.2%	2.6%
2	83.7	-5.5%	5.8%
3	84.2	-4.0%	5.5%
4	85.8	-3.5%	1.3%
5	85.3	-7.1%	0.6%
6	89.2	-5.8%	-2.2%
7	81.5	-10.7%	1.2%
8	75.7	-9.7%	8.5%
9	74.9	-7.8%	18.8%
10	67.8	-1.6%	18.0%
11	76.1	5.5%	12.0%
12	90.8	4.9%	-1.6%
13	83.6	5.0%	-9.5%
14	81.7	-1.2%	-10.0%
15	69.0	2.0%	-22.8%
16	83.2	-8.5%	-1.0%

PROJECT		FIXTURE TYPE		DATE	
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NOVA CEILING DOWNLIGHT WITH REMOTE POWER



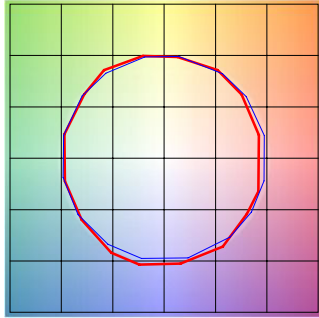
REV.04.26.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

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 where each order is inspected with a color meter to ensure uniformity.

2700D | Rf: 89.5 | Rg: 100.8

COLOR VECTOR GRAPHIC

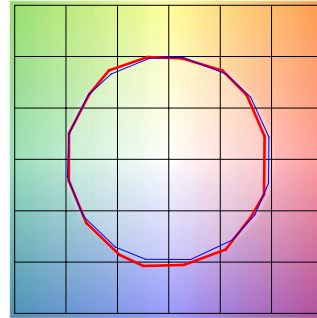


■ Test ■ Reference

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

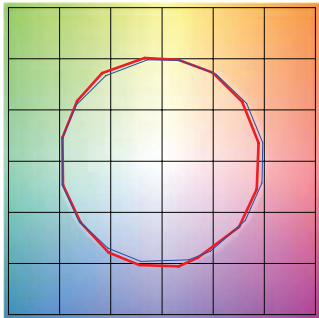


■ Test ■ Reference

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%

2000K only (2K4K) | Rf: 91.6 | Rg: 100.1

COLOR VECTOR GRAPHIC

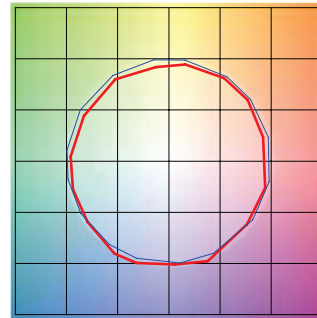


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.2	-4.5%	0.7%
2	90.2	-3.1%	3.8%
3	91.1	-1.0%	4.2%
4	95.0	-0.3%	1.4%
5	95.1	1.5%	2.3%
6	93.5	3.2%	1.5%
7	94.6	0.8%	-3.1%
8	96.5	-0.7%	-0.4%
9	95.9	-1.0%	1.1%
10	93.8	-0.7%	3.1%
11	92.0	3.2%	3.4%
12	91.6	3.9%	-0.4%
13	88.1	4.2%	-11.0%
14	71.4	-1.9%	-14.4%
15	86.4	-2.0%	-8.8%
16	86.2	-4.3%	-7.3%

4000K only (2K4K) | Rf: 87.2 | Rg: 94.9

COLOR VECTOR GRAPHIC

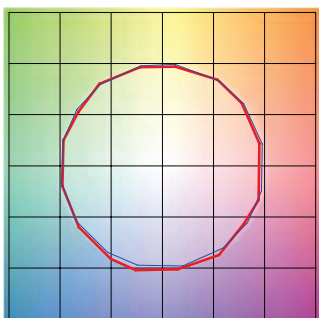


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.6	-5.6%	1.1%
2	91.5	-2.9%	1.5%
3	91.8	-2.8%	1.9%
4	90.1	-4.3%	-1.1%
5	88.6	-7.4%	-0.6%
6	92.2	-4.7%	0.2%
7	88.0	-6.7%	2.9%
8	86.9	-4.9%	5.4%
9	83.3	-3.0%	10.8%
10	80.6	-1.1%	11.0%
11	83.5	4.5%	9.3%
12	89.7	4.4%	0.4%
13	91.0	0.5%	-5.6%
14	85.7	3.1%	-9.4%
15	84.4	-2.4%	-7.1%
16	83.2	-3.1%	-6.8%

2K4K (3000K) | Rf: 91.9 | Rg: 99.6

COLOR VECTOR GRAPHIC



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.1	-3.2%	1.1%
2	94.0	-1.7%	1.8%
3	93.0	-0.3%	2.9%
4	93.4	-2.5%	-0.7%
5	94.8	-1.4%	1.0%
6	96.3	0.6%	0.1%
7	92.3	-3.0%	1.2%
8	97.3	-0.6%	0.9%
9	92.3	-0.6%	4.3%
10	88.9	1.0%	6.5%
11	89.2	3.6%	6.5%
12	89.8	5.2%	-0.8%
13	90.9	2.1%	-5.9%
14	88.3	3.3%	-7.8%
15	92.0	-2.4%	-2.0%
16	86.1	-1.4%	-9.5%

PROJECT	FIXTURE TYPE	DATE
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