

NOVA SUSPENSION

DYNAMIC/TUNABLE DOWNLIGHT, REMOTE POWER, END FEED

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 07.07.20



DESCRIPTION

Nova Downlight Dynamic/Tunable White End Feed with Remote 24VDC power is a linear LED fixture that offers direct light in a clean, contemporary style with an architectural aesthetic. The Downlight features two options; a Diffused White Lens with a 100° beam spread or a Clear Frosted Lens with a 60° beam spread. Using the latest in LED Technology Dynamic/Tunable White, you have full control over the color temperature from 2000K (Sunset) to 4000K (Cool White) and the ability to regulate any level of brightness independently. Use with two dimmers or, our proprietary Tunable White Controller for fast and accurate adjustment with three pre-set scenes (Ordered separately). Available in various incremental lengths from 12" – 240" with several metal finishes. Add White or Black louvers for additional glare reduction. Remote Power supply sold separately. Remote Power supply sold separately. Fixture includes a 5-year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

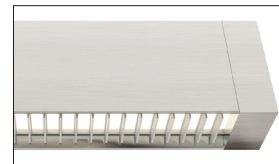
INSTALLATION

- Mounts to a Standard Junction Box, pre-wired for either a 120V with a 60 Watt NON-IC (50W-IC) Power Supply that fits in the ceiling Electrical Junction Box, or from a Remote Power Supply feeding 24VDC up to 100 Watts at a maximum of 40' away. (Power Supplies sold separately).
- Includes Canopy of your choice: 2.8" or 4.6", available in Round, Square, and Vanishing Point, or a combination of any pair - One for remote power and one for a blank end cap
- Includes adjustable 12' Coaxial and Aircraft Cables (additional Aircraft Cables included for support when fixture exceeds 84")
- Power Supplies sold separately

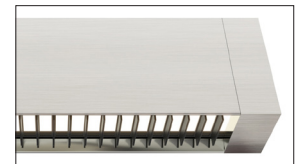
FINISH



Shown without Louver



Shown with White Louver



Shown with Black Louver

APPLICATIONS

Designed for indoor use only. Ideal applications in Commercial, Retail, Hospitality and Residential environments.

LAMPING

- Dynamic/Tunable White (**2K4K**) allows you to choose any color temperature from 2000K (sunset) to 4000K (cool white) and to control any brightness or dim level
- Power Consumed, 5 or 10 watts per foot
- 50,000 Hour Lamp Life

LENSES

- Downlight - Diffused White 100° Lens or Clear Frosted 60° Lens both offered with black or white louvers

REMOTE POWER SUPPLIES* & DIMMERS (SOLD SEPARATELY)

- Universal Power Supplies (**UNI**)
- Lutron Hi-Lume®
- Electronic Low Voltage Dimming (**ELV**)
- 0-10 Volt Dimming (**0-10V**)
- DMX: Dynamic Color Changing

*Dynamic/Tunable White - Requires two dimmers (one for 2000K and one for 4000K) or use our proprietary Tunable White Controller CDMX-1

APPROVALS

Damp Location Suitable, ETL listed. Class 2 wiring, Title 24 with Universal Power Supply, 0-10V or Lutron power supplies, Made in America

System	Wattage Per Foot	Power Canopy	Nominal Size (L)	Color Temperature	Finish
NSDD	5W	2R	240	2K4K	SN
NSDD Nova Suspension Down Diffused Lens NSDDW Nova Suspension Down Diffused with White Louver NSDDB Nova Suspension Down Diffused with Black Louver NSDCW Nova Suspension Down Clear Frosted Lens with White Louver NSDCB Nova Suspension Down Clear Frosted Lens with Black Louver	5W 5 Watts 10W 10 Watts (120" max, 10')	2R 2" Round Canopy 2S 2" Square Canopy 4R 4" Round Canopy 4S 4" Square Canopy VRD Vanishing Point Dual 2R2 2 x 2.8" Round Canopies 2S2 2 x 2.8" Square Canopies 4R2 2 x 4.6" Round Canopies 4S2 2 x 4.6" Square Canopies	12-240 Order in various increments from 12" to 240". Maximum shipping length is 120". Maximum shipping length for Chrome is 84". *See length chart for exact dimensions (pgs. 3-4)	2K4K 2000K-4000K Dynamic / Tunable White 	BK Satin Black CH Chrome SA Satin Aluminum SN Satin Nickel WH White

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

NOMINAL LAMP DATA Lamp data for the Nova Suspension

NSDD												
100 DEGREE DIFFUSED WHITE LENS WITHOUT LOUVER												
WATTS PER FOOT	5w (5 watts)						10w (10 watts)					
COLOR TEMPERATURE	20K	24K	27K	30K	35K	40K	20K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	175	225	238	258	266	238	341	437	460	499	510	454
LUMENS PER WATT (lm/w)	44	49	52	56	58	60	43	48	50	54	55	57
CRI	85+	90+	95+	95+	85+	84	85+	85+	95+	95+	85+	84

NSDDW												
100 DEGREE DIFFUSED WHITE LENS WITH WHITE LOUVER												
WATTS PER FOOT	5w (5 watts)						10w (10 watts)					
COLOR TEMPERATURE	20K	24K	27K	30K	35K	40K	20K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	122	158	166	180	186	167	239	306	322	349	357	318
LUMENS PER WATT (lm/w)	31	34	36	39	40	42	30	33	35	38	39	40
CRI	85+	90+	95+	95+	85+	84	85+	85+	95+	95+	85+	84

NSDDB												
100 DEGREE DIFFUSED WHITE LENS WITH BLACK LOUVER												
WATTS PER FOOT	5w (5 watts)						10w (10 watts)					
COLOR TEMPERATURE	20K	24K	27K	30K	35K	40K	20K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	77	99	104	113	116	104	150	192	201	219	224	199
LUMENS PER WATT (lm/w)	19	21	23	25	25	26	19	21	22	24	24	25
CRI	85+	90+	95+	95+	85+	84	85+	85+	95+	95+	85+	84

NSDCW												
60 DEGREE CLEAR FROSTED LENS WITH WHITE LOUVER												
WATTS PER FOOT	5w (5 watts)						10w (10 watts)					
COLOR TEMPERATURE	20K	24K	27K	30K	35K	40K	20K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	147	189	200	217	224	200	287	368	387	420	429	382
LUMENS PER WATT (lm/w)	37	41	43	47	49	50	36	40	42	46	47	48
CRI	85+	90+	95+	95+	85+	84	85+	85+	95+	95+	85+	84

NSDCB												
60 DEGREE CLEAR FROSTED LENS WITH BLACK LOUVER												
WATTS PER FOOT	5w (5 watts)						10w (10 watts)					
COLOR TEMPERATURE	20K	24K	27K	30K	35K	40K	20K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	92	119	125	136	140	125	180	230	242	263	269	239
LUMENS PER WATT (lm/w)	23	26	27	29	30	31	22	25	26	29	29	30
CRI	85+	90+	95+	95+	85+	84	85+	85+	95+	95+	85+	84

Channel Finishes



Satin Black
BK



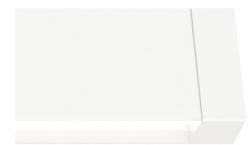
Chrome
CH



Satin Aluminum
SA

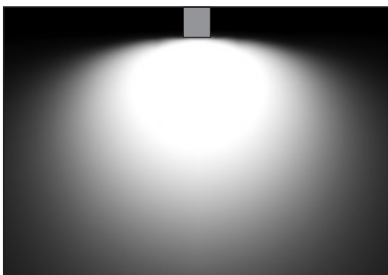


Satin Nickel
SN



White
WH

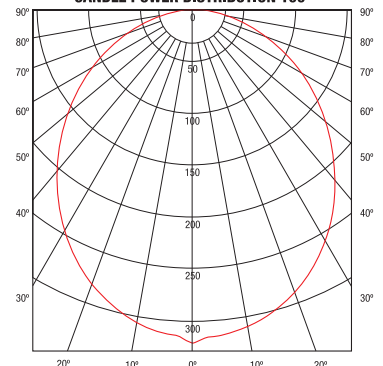
NSD_ BEAM SPREAD CHART
NSD_ 3000K 5 WATT 100°



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

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

CANDLE POWER DISTRIBUTION 100°



PROJECT	FIXTURE TYPE	DATE
---------	--------------	------



NOVA SUSPENSION

DYNAMIC/TUNABLE DOWNLIGHT, REMOTE POWER, END FEED



REV 07.07.20

LENGTH CHART Actual lengths for Nova Suspension Down - Remote Power Supply

ORDERING CODE (NOMINAL SIZE)	5W (2K4K)			10W (2K4K)		
	WITH TWO DIMMERS: YOU NEED TWO UNI DRIVER POWER SUPPLIES, ONE FOR 2000K AND ONE FOR 4000K (SEE PAGES BELOW)		DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)	WITH TWO DIMMERS: YOU NEED TWO UNI DRIVER POWER SUPPLIES, ONE FOR 2000K AND ONE FOR 4000K (SEE PAGES BELOW)		DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)
	2K4K @ 5 WATTS PER FT	POWER SUPPLY	POWER SUPPLY	2K4K @ 10 WATTS PER FT	POWER SUPPLY	POWER SUPPLY
12	5	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	10	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
15	6	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	12	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
17	7	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	14	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
20	8	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	17	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
22	9	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	18	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
24	10	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	20	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
27	11	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	22	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
29	12	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	24	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
32	13	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	27	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
34	14	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	28	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
36	15	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	30	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
39	16	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	32	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
41	17	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	34	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
44	18	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	37	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
46	19	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	38	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
48	20	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	40	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
51	21	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	42	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
53	22	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	44	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
56	23	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	47	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
58	24	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	48	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
60	25	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	50	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
63	26	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	52	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
65	27	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	54	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
68	28	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	57	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
70	29	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	58	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
72	30	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	60	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
75	31	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	62	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
77	32	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	64	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
80	33	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	67	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
82	34	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	68	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
84*	35	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	70	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
87	36	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	72	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
89	37	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	74	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
92	38	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	77	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
94	39	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK	78	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
96	40	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	80	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
99	41	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	82	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
101	42	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	84*	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
104	43	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	87	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
106	44	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	88	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
108	45	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	90	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
111	46	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	92	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
113	47	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	94	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
116	48	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	97	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
118	49	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	98	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
120**	50	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK	100	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
123	51	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
125	52	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
128	53	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
130	54	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
132	55	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
135	56	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
137	57	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
140	58	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
142	59	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK			
144	60	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			
147	61	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			
149	62	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			
152	63	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			
154	64	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			
156	65	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			
159	66	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK			

*Maximum Chrome Length **Maximum Shipping Length

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------



NOVA SUSPENSION

DYNAMIC/TUNABLE DOWNLIGHT, REMOTE POWER, END FEED



REV 07.07.20

LENGTH CHART Actual lengths for Nova Suspension Down - Remote Power Supply continued

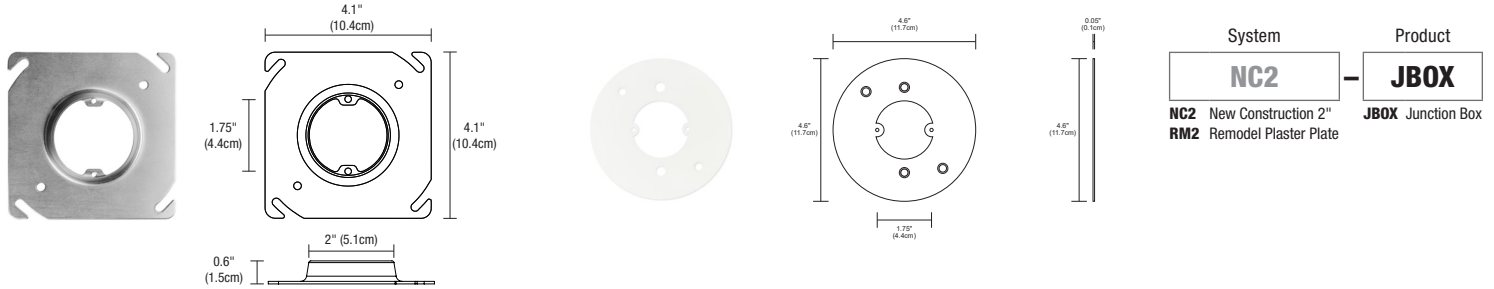
Ordering Code (Nominal Size)	5W (2K4K)				
	WITH TWO DIMMERS: YOU NEED TWO UNI DRIVER POWER SUPPLIES, ONE FOR 2000K AND ONE FOR 4000K (SEE PAGES BELOW)			DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)	
	2K Watts	4K Watts	Power Supply	2K4K DMX Wattage	Power Supply
161	67	67	PSB-2x96W-UNI-24VDC	67	PSB-100W-24VDC-2XK
164	68	68	PSB-2x96W-UNI-24VDC	68	PSB-100W-24VDC-2XK
166	69	69	PSB-2x96W-UNI-24VDC	69	PSB-100W-24VDC-2XK
168	70	70	PSB-2x96W-UNI-24VDC	70	PSB-100W-24VDC-2XK
171	71	71	PSB-2x96W-UNI-24VDC	71	PSB-100W-24VDC-2XK
173	72	72	PSB-2x96W-UNI-24VDC	72	PSB-100W-24VDC-2XK
176	73	73	PSB-2x96W-UNI-24VDC	73	PSB-100W-24VDC-2XK
178	74	74	PSB-2x96W-UNI-24VDC	74	PSB-100W-24VDC-2XK
180	75	75	PSB-2x96W-UNI-24VDC	75	PSB-100W-24VDC-2XK
183	76	76	PSB-2x96W-UNI-24VDC	76	PSB-100W-24VDC-2XK
185	77	77	PSB-2x96W-UNI-24VDC	77	PSB-100W-24VDC-2XK
188	78	78	PSB-2x96W-UNI-24VDC	78	PSB-100W-24VDC-2XK
190	79	79	PSB-2x96W-UNI-24VDC	79	PSB-100W-24VDC-2XK
192	80	80	PSB-2x96W-UNI-24VDC	80	PSB-100W-24VDC-2XK
195	81	81	PSB-2x96W-UNI-24VDC	81	PSB-100W-24VDC-2XK
197	82	82	PSB-2x96W-UNI-24VDC	82	PSB-100W-24VDC-2XK
200	83	83	PSB-2x96W-UNI-24VDC	83	PSB-100W-24VDC-2XK
202	84	84	PSB-2x96W-UNI-24VDC	84	PSB-100W-24VDC-2XK
204	85	85	PSB-2x96W-UNI-24VDC	85	PSB-100W-24VDC-2XK
207	86	86	PSB-2x96W-UNI-24VDC	86	PSB-100W-24VDC-2XK
209	87	87	PSB-2x96W-UNI-24VDC	87	PSB-100W-24VDC-2XK
212	88	88	PSB-2x96W-UNI-24VDC	88	PSB-100W-24VDC-2XK
214	89	89	PSB-2x96W-UNI-24VDC	89	PSB-100W-24VDC-2XK
216	90	90	PSB-2x96W-UNI-24VDC	90	PSB-100W-24VDC-2XK
219	91	91	PSB-2x96W-UNI-24VDC	91	PSB-100W-24VDC-2XK
221	92	92	PSB-2x96W-UNI-24VDC	92	PSB-100W-24VDC-2XK
224	93	93	PSB-2x96W-UNI-24VDC	93	PSB-100W-24VDC-2XK
226	94	94	PSB-2x96W-UNI-24VDC	94	PSB-100W-24VDC-2XK
228	95	95	PSB-2x96W-UNI-24VDC	95	PSB-100W-24VDC-2XK
231	96	96	PSB-2x96W-UNI-24VDC	96	PSB-100W-24VDC-2XK
233	97	97	PSB-2x96W-UNI-24VDC	97	PSB-100W-24VDC-2XK
236	98	98	PSB-2x96W-UNI-24VDC	98	PSB-100W-24VDC-2XK
238	99	99	PSB-2x96W-UNI-24VDC	99	PSB-100W-24VDC-2XK
240	100	100	PSB-2x96W-UNI-24VDC	100	PSB-100W-24VDC-2XK

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

COMPONENTS Swag Bar & Hook, Swag Hook, and T-Bar are compatible with all Power Canopy options and may be required based on lighting design and application

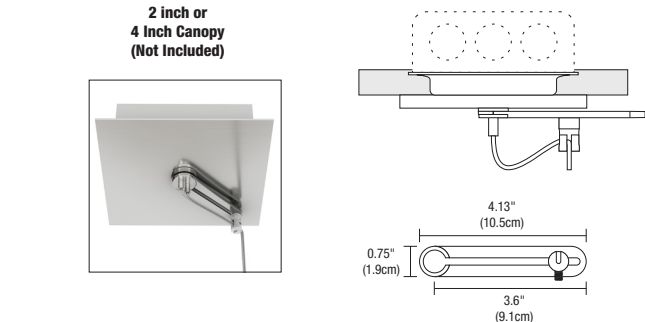
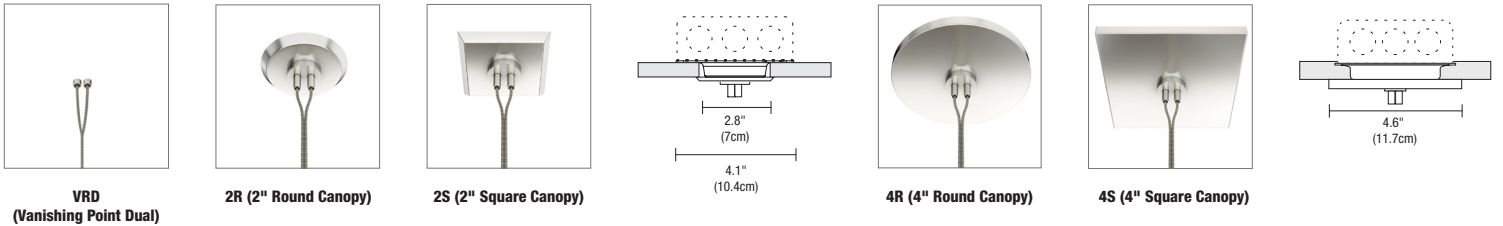
NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

The New Construction NC2-JBOX Cover is included with the 2" Round and Square Canopies and is not required for the 4" Square Canopies. NC2 New Construction Junction Box Cover mounts to a standard 4" Electrical Box or Octagon Box, converting it to a 2" Plaster Ring for use with the 2R (Round) or 2S (Square) Canopy. The Remodel RM2-JBOX Plaster Plate cover is used with an existing 4" Square Junction Box and standard Round Plaster Ring. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look.



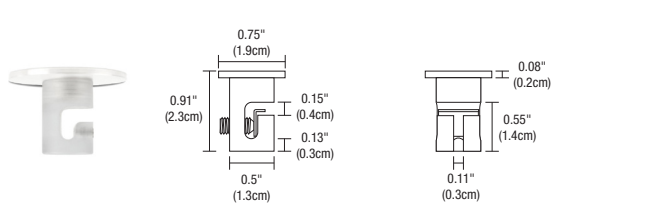
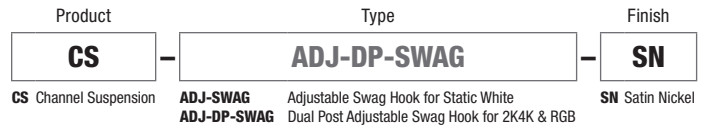
NOVA REMOTE POWER CANOPIES (INCLUDED)

Canopies are included with Canopy ordering code. The 2" Round and Square Canopy includes a special Plaster Ring NC2-JBOX (above). The 4" Square or Round Canopy fits on a standard 4" Electrical Box with Round Plaster Ring and the PS-60L-ELV-24VDC 50 Watt IC, 60 Watt Non-IC) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look. Vanishing Point Dual Plaster in system with No Canopy, only see cable going through drywall ceiling with GJ24.



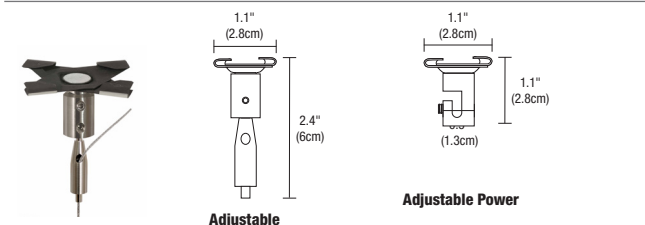
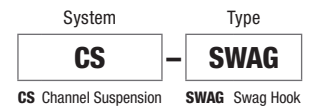
CHANNEL SUSPENSION ADJUSTABLE SWAG BAR AND HOOK

Channel Suspension Adjustable Swag Bar and Hook allows a cable to form a straight connection to the channel when the Power Canopy is not located directly above the fixture. Use when you have two or more canopies (power supplies) on the same fixture run. The Adjustable Swag Hook is compatible with the 2R, 2S, 4R and 4S Power Canopies (Canopy not included).



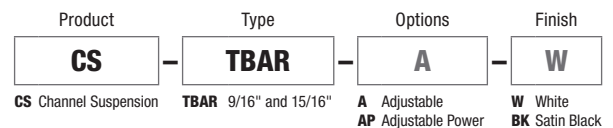
CHANNEL SUSPENSION SWAG HOOK

The clear plastic Swag Hook extends a cable from an electrical box that is not located directly above desired fixture location.



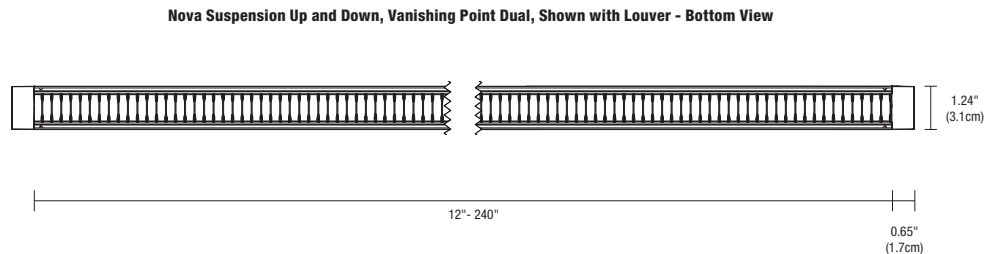
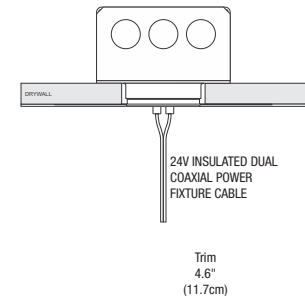
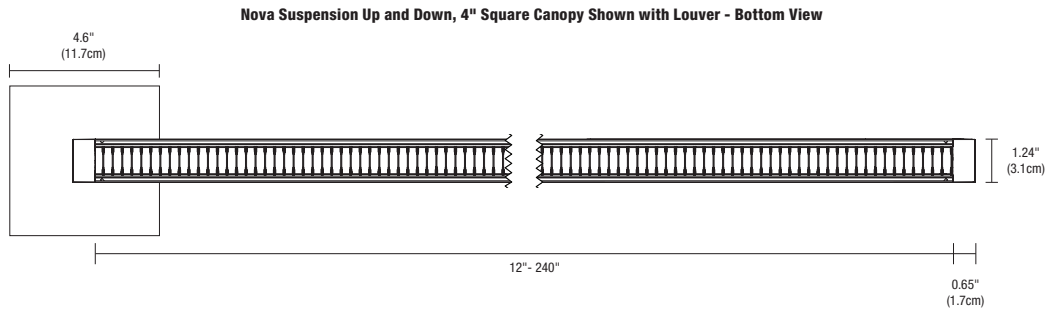
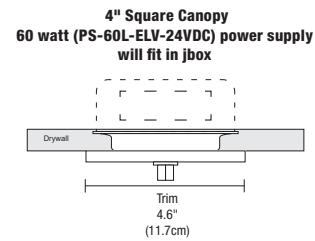
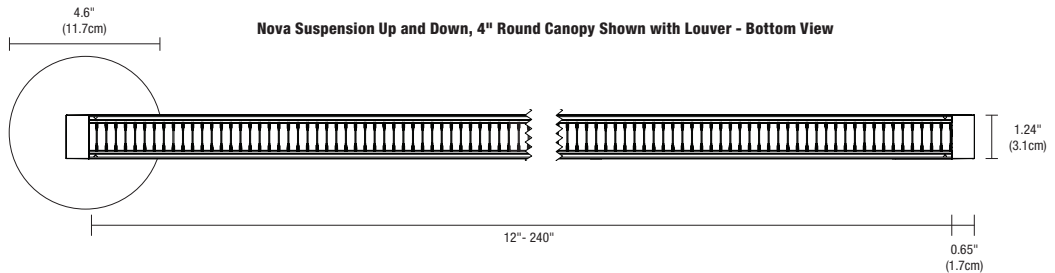
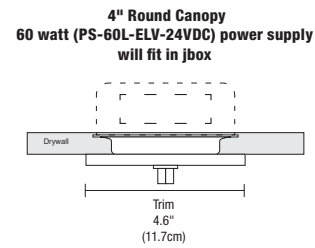
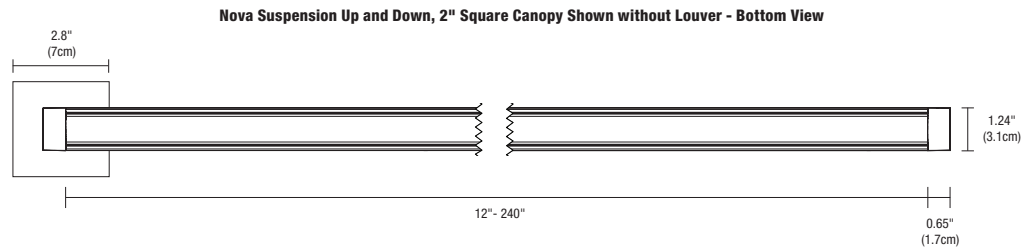
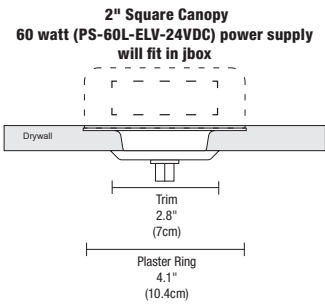
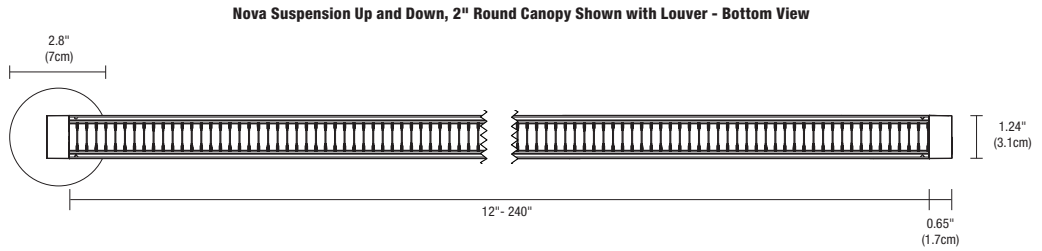
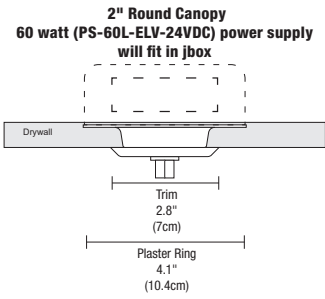
NOVA SUSPENSION ADJUSTABLE T-BAR CLIP

Nova Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Available in Satin Nickel Hardware as Adjustable Power and Non-Power versions.



PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

Drawings: Drawings are shown with 2 inch round canopy, 2 inch square canopy, 4 inch round canopy, and 4 inch square canopy



PROJECT	FIXTURE TYPE	DATE

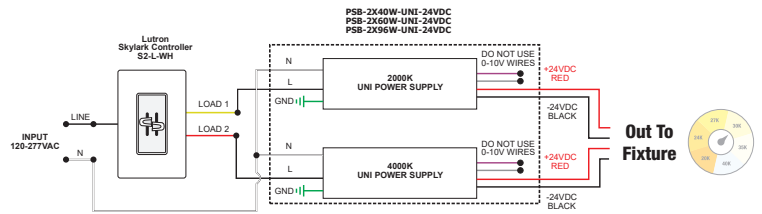
UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS [†]				
ORDERING CODE	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC	PSB-2X96W-UNI-24VDC	PSB-4X96W-UNI-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	2X40W	2X60W	2X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-2X40W-UNI-24VDC-IW	PSB-2X60W-UNI-24VDC-IW	PSB-2X96W-UNI-24VDC-IW	NA
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 GRAFIK 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 DVLV-600P-WH	•	•	•	•
LUTRON DVLV-603P-WH	•	•	•	•
LUTRON MALV-600-WH	•	•	•	•
LUTRON MALV-1000-WH	•	•	•	•
LUTRON MA-R-XX	•	•	•	•

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

- The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:
 - Triac Dimmer: (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers
 - ELV Dimmer: (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supply's used for LED lighting
 - 0-10 Dimmer: Dims the Low Voltage side of a 0-10 volt power supply commonly used in large scale lighting or commercial applications.
- The Uni-Power Supply is recommended with any Siemens/Murray brand of arc fault breaker to overcome the issues with tripping the breakers with an ELV LED Low Voltage Drivers.

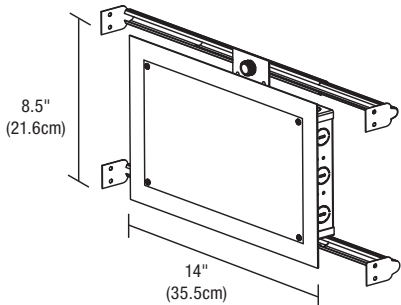
MAXIMUM LENGTH

POWER SUPPLY	5 WATTS	10 WATTS
PSB-2X40W-UNI-24VDC	8 FEET	4 FEET
PSB-2X60W-UNI-24VDC	12 FEET	6 FEET
PSB-2X96W-UNI-24VDC	20 FEET	10 FEET



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

IN WALL MOUNTING OPTIONS



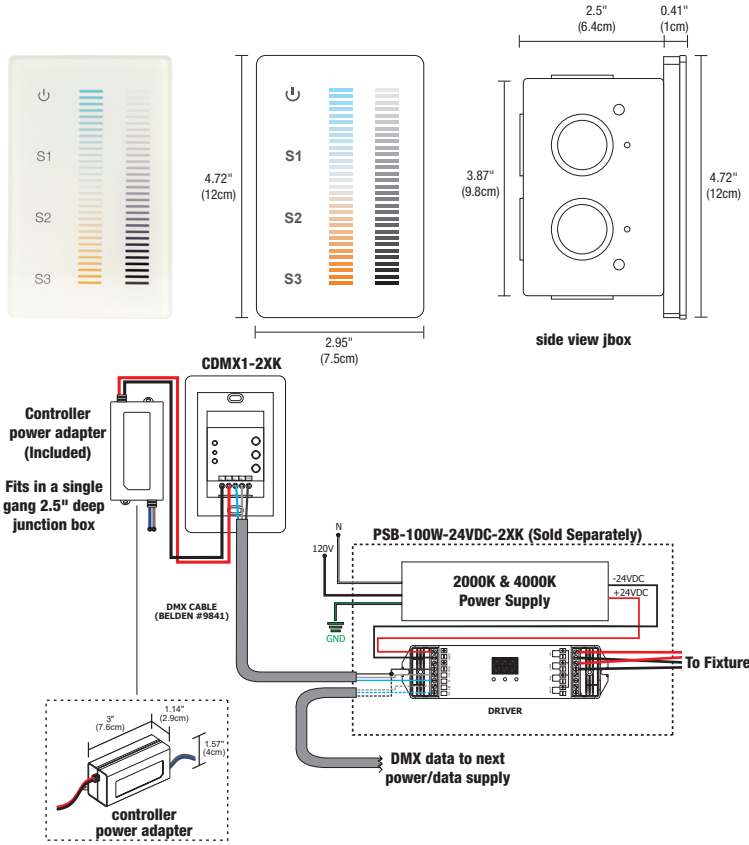
In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

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

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

DYNAMIC/TUNABLE WHITE CONTROLLER AND POWER SUPPLIES

24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DMX DRIVERS



DESCRIPTION:

The Dynamic/Tunable White (**2K4K**) Touch Controller offers fast and accurate Color Temperature adjustment and the ability to regulate the Brightness Independently. The modern Glass faceplate features illuminated indicators, and a back-lit night light that softly illuminates the controller when powered off. Designed for Dynamic/Tunable White, and dual-color LED installations within a single zone. The two Vertical Touch sliders are precise and sensitive, allowing you to fine-tune your perfect Color Temperature at any point between **2000K (Sunset) to 4000K (Cool White)** while selecting over **250 levels** of Brightness in a smooth, uninterrupted transition. Create Thousands of Dynamic White Color Combinations while maintaining even Brightness and overall saturation. Easily save three pre-set scenes for different times of the day. Support health, performance, and general well-being using Human-Centric lighting by fine-tuning the biological effects that light has on the circadian cycle using the latest in LED technology. Includes a power adapter that fits behind the controller within a standard junction box and fits inside a standard single-gang receptacle (not for use in a multi-gang box). Use with an insulated, 24 AWG stranded, tinned copper wire (Belden #9841). Power Supplies are Sold Separately. Includes a 5 year pro-rated warranty.

APPLICATIONS:

Indoor

OUTPUT SIGNAL:

USITT DMX 512 (1990)

INSTALLATION:

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

LABELS:

ROHS, FCC, Damp Location, ETL/UL

POWER INPUT:

120-240VAC

Product	Type	Finish
CDMX1	2XK	WH
CDMX1 DMX Single Zone Touch Controller	2XK 2 X Kelvin	WH White

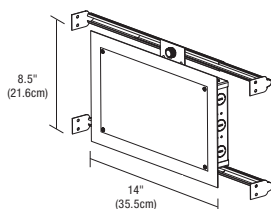
DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS*

ORDERING CODE	PSB-100W-24VDC-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK
MAXIMUM LOAD OF LED STRIP LENGTH	100W 5 WATTS - 20FT MAX. 10 WATTS - 10FT MAX.	2X100W 5 WATTS 2 X 20FT MAX. 10 WATTS - 2 X 10FT MAX.	3X100W 5 WATTS 3 X 20FT MAX. 10 WATTS - 3 X 10FT MAX.	4X100W 5 WATTS 4 X 20FT MAX. 10 WATTS - 4 X 10FT MAX.
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 6.48" X 2.18"	14" X 10" X 3"	17" X 10" X 3"	17" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-100W-24VDC-2XK-IW	NA	NA	NA
DMX DYNAMIC/TUNABLE WHITE DIMMING & CONTROLS				
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•	•

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

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

IN WALL MOUNTING OPTIONS



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

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

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

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	•	•	•

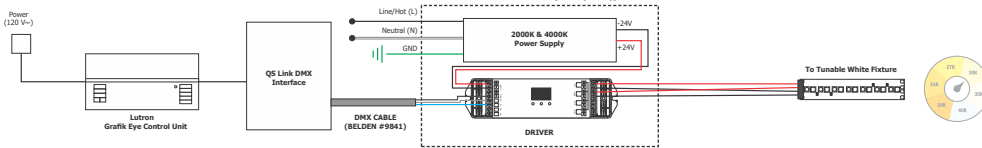
†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

*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.

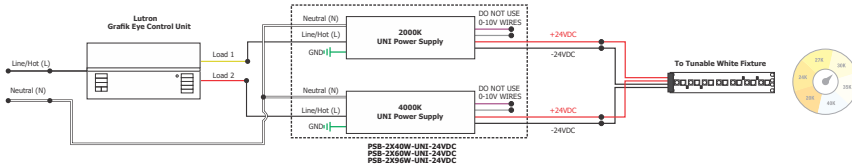
**Tunable White (2K4K) uses one or two power supplies, dependent on the controller or dimmer(s) used.

Lutron Hi-Lume® can be used in both single or dual power formats, dependent on the controller or dimmer(s). Specify amount of Power Supplies based on this.

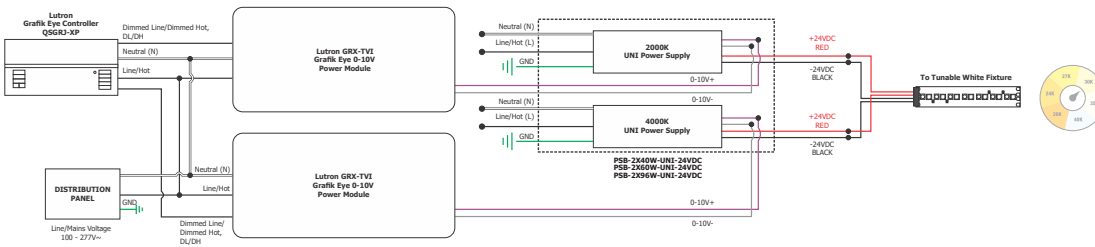
WIRING DIAGRAM: DMX Control with Lutron Grafik Eye Control Unit



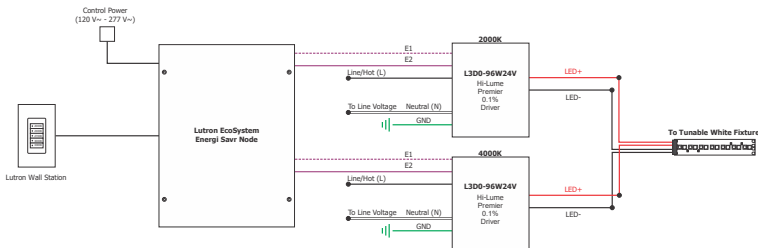
WIRING DIAGRAM: Line Voltage Dimming with Lutron Grafik Eye Control Unit



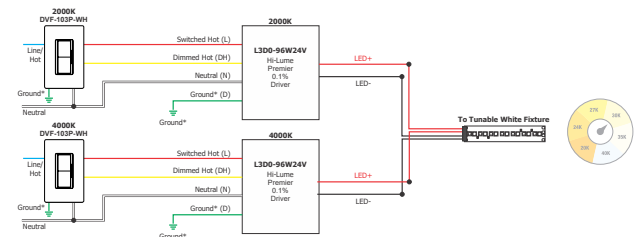
WIRING DIAGRAM: 0-10V Dimming with Lutron Grafik Eye Control Unit or Wall box controller



WIRING DIAGRAM: 2-Wire EcoSystem Panel



WIRING DIAGRAM: 3-Wire EcoSystem Wall Box



PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

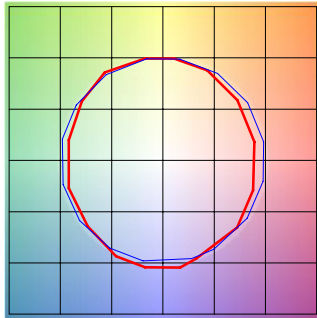
SUSPENSION TM30 DATA

DYNAMIC/TUNABLE UP AND DOWNLIGHT, REMOTE POWER, END FEED

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

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

Color Vector Graphic

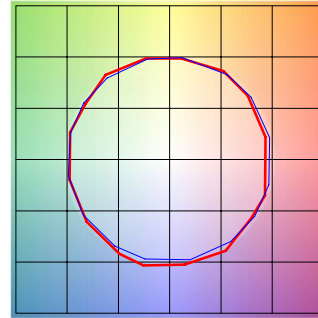


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	80.3	-8.9%	1.7%
2	79.7	-7.0%	7.8%
3	78.9	-2.9%	10.0%
4	89.5	-0.5%	5.1%
5	94.4	0.7%	1.7%
6	92.1	2.4%	-0.3%
7	89.4	-2.4%	-5.9%
8	89.7	-6.4%	-0.2%
9	86.0	-4.9%	4.6%
10	81.8	-3.4%	9.3%
11	83.1	3.3%	9.7%
12	85.8	5.6%	3.3%
13	85.6	6.2%	-12.8%
14	61.7	-1.9%	-19.0%
15	79.7	-3.3%	-12.9%
16	78.1	-7.9%	-10.6%

3000K (2K4K) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

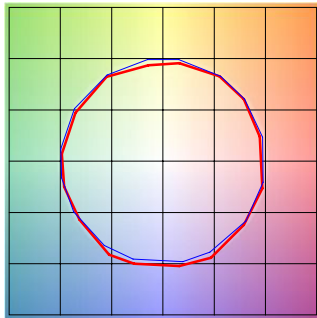


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.9	-3.8%	1.3%
2	91.7	-1.9%	3.3%
3	88.7	0.7%	5.1%
4	92.4	-1.0%	0.7%
5	92.9	0.9%	1.7%
6	93.1	3.3%	-0.6%
7	91.0	-1.8%	-0.4%
8	97.0	0.2%	-1.1%
9	92.8	-0.5%	3.6%
10	88.3	1.0%	7.0%
11	87.1	3.8%	7.8%
12	87.6	6.5%	-0.3%
13	89.3	3.6%	-6.3%
14	86.1	4.5%	-9.1%
15	91.6	-1.9%	-3.1%
16	83.8	-1.5%	-11.2%

4000K ONLY (2K4K) | Rf: 89.6 | Rg: 99.1

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	91.3	-2.5%	1.0%
2	95.3	-0.5%	0.5%
3	94.3	-0.7%	1.1%
4	91.1	-3.4%	-1.1%
5	89.5	-5.6%	0.0%
6	94.6	-1.4%	1.3%
7	93.2	-3.0%	2.6%
8	91.3	-1.8%	4.6%
9	86.5	-0.9%	9.1%
10	83.3	-0.5%	9.5%
11	83.3	4.9%	9.0%
12	89.7	4.1%	1.7%
13	90.1	3.6%	-4.3%
14	93.4	5.2%	-2.1%
15	87.4	0.4%	-4.3%
16	86.6	0.4%	-6.1%

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------