

# NOVA CEILING SURFACE LINEAR

## DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 08.24.20



Diffused White Lens (Actual Size)

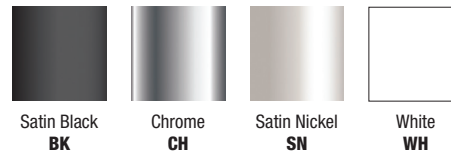
### DESCRIPTION

The Nova Ceiling Downlight is a 24VDC linear LED fixture that provides direct light in a clean, contemporary style with an architectural aesthetic. The Nova Ceiling Down-light offers multiple power and mounting options. The 4.6" Floating Square Canopy mounts to a standard square junction box anywhere along the fixture. The 1" Rectangle (1RE) J-Box (included) offers a power connection option that is hidden for a more streamlined look. Components included with the system; 8' Power Cable, 1/2" ceiling mounted standoffs provided every 2' for fixture support at the ceiling. Pre-Wired for Remote Power Supplies up to 100 Watts or add a PS-60L-ELV-24VDC that fits inside J-box for total watts under 50W (Power Supplies sold separately). Lengths range from 36" to 240" and can be ordered in various increments. The Nova ceiling downlight is available with a 100° Beam Spread Diffused White Lens or a Clear Frosted 60° Lens and an optional Black or White Louver for additional diffusion. Choose from several metal finishes and nine standard Temperatures ranging from 2200k to 5700k, including two Warm Dim options of 2700K (27D) or 3000K (30D) that dim down to 2000K. Fixture includes a 5 year pro-rated warranty. For custom designs and quotes, email our design team: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

### INSTALLATION

- Fixture with power in J-Box, mounts to a standard J-Box, wired with a 60 Watt Non-IC (50W-IC) power supply (Order Separately)
- Remote Power Supply Options: UNI-Driver, 0-10V, ELV, TRIAC, Lutron Hi-Lume® (Order separately)
- Drywall 1/2" long ceiling-mounted standoff is Included with the fixture. One standoff is to be used every 2ft for support.
- T-Bar includes Mounting Clips for use one every 2ft of channel for support
- Mounts to a Standard Junction Box, pre-wired from a Remote Power Supply up to 100 Watts (sold separately) at maximum 20' away
- Includes your choice of Canopy, 1" Rectangle Junction Box (1RE), 4.6" Square Canopy (4SQ), T-Bar Clips (TB)

### FINISHES



### LENS

- Diffused White 100° lens or Clear Frosted 60° lens, both offered with Black or White louver

### APPLICATIONS

Designed for indoor use only. Ideal applications include Architectural Lighting in Offices, Retail, Commercial, Healthcare and Educational environments.



### LAMPING

- Static Color Options: 22K, 24K, 27K, 30K, 35K, 40K, 57K
- Warm Dim: 2700K to 2000K (27D) or 3000K to 2000K (30D)
- 60,000 Hour Lamp Life

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

- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V) with corresponding dimmer
- Lutron Hi-Lume®
- Electronic Low Voltage Dimming (ELV) 60 Watt (fits in J-box), 100 Watt Class 2; 200 Watt UL2108

### APPROVALS

ETL Listed, Class 2 wiring, Title 24 JA8 with Universal Power Supply , 0-10V or Lutron power supplies, Made in America 

System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
<b>NCD</b>	<b>5W</b>	<b>1RE</b>	<b>240</b>	<b>22K</b>	<b>SN</b>
<b>NCD</b> Nova Ceiling Diffused Lens <b>NCDW</b> Nova Ceiling Diffused Lens with White Louver <b>NCCB</b> Nova Ceiling Clear Frosted Lens with Black Louver <b>NCCW</b> Nova Ceiling Clear Frosted Lens with White Louver	<b>5W</b> 4.4 watts - 240" (20ft.) max length <b>7W</b> 7.3 watts - 156" (13ft.) max length <b>10W</b> 9.6 watts - 120" (10ft.) max length	<b>1RE</b> 1" Rectangle with Junction Box <b>4SQ</b> 4" Square Split <b>TBA</b> Clips with 2ft plenum power feed, use for 15/16" or 9/16" Wide T-Bar Flush mounted ceiling panels. <b>TBB</b> Clips with 2ft plenum power feed, use for 15/16" or 9/16" wide T-Bar with ceiling panel 3/8" below grid. <b>TBE</b> Clips with 2ft plenum power feed, use for 9/16" wide Slotted T-Bar	<b>36-240</b> Order in various increments from 36 inches to 240 inches  *Maximum shipping length for chrome is 84" **Maximum overall shipping length is 120" ***See length chart for exact dimensions (pg. 3-4)	<b>22K</b> 2200K Amber White <b>24K</b> 2400K Very Warm White <b>27K</b> 2700K Incandescent White <b>27D</b> 2700D Warm Dim (5W only) <b>30K</b> 3000K Warm White <b>30D</b> 3000D Warm Dim (5W only) <b>35K</b> 3500K Neutral White <b>40K</b> 4000K Cool White <b>57K</b> 5700K Daylight White	<b>BK</b> Satin Black <b>CH</b> Chrome <b>SN</b> Satin Nickel <b>WH</b> White

PROJECT	FIXTURE TYPE	DATE
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# NOVA CEILING SURFACE LINEAR

## DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

### NOMINAL LAMP DATA: Lamp data Downlight Channel

NCD																								
100° Diffused White Lens without Louver																								
DESCRIPTION	5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
WATTS PER FOOT	5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	223	234	245	302	268	330	307	334	355	355	372.5	390	426	488	531	565	419.5	440	461	503	576	627	667	
LUMENS PER WATT (lm/w)	51	53.5	56	63	61	69	70	76	81	48.5	51	53	58	67	73	77	43.5	46	48	52	60	65	69	
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	

NCDW																								
100° Diffused White Lens with White Louver																								
DESCRIPTION	5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
WATTS PER FOOT	5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	156.5	164	172	212	188	231	215	234	249	248.5	261	273	298	342	371	395	293	307.5	322	352	403	439	467	
LUMENS PER WATT (lm/w)	35.5	37	39	44	43	48	49	53	57	35.5	37	37	41	47	51	54	31	32.5	34	37	42	46	49	
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	

NCDL																								
100° Diffused White Lens with Black Louver																								
DESCRIPTION	5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
WATTS PER FOOT	5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	98	103	108	132	118	145	135	146	156	155.5	163	171	187	214	232	247	183.5	193	202	220	252	274	292	
LUMENS PER WATT (lm/w)	22	23	24	28	27	30	31	33	35	21	22	23	26	29	32	34	19	20	21	23	26	29	30	
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	

NCCW																								
60° Clear Frosted Lens with White Louver																								
DESCRIPTION	5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
WATTS PER FOOT	5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	187.5	197	206	254	226	278	258	281	299	298.5	313	328	358	410	446	475	352	369.5	387	423	485	527	561	
LUMENS PER WATT (lm/w)	42.5	45	47	53	51	58	59	64	68	41	43	45	49	56	61	65	36.5	38	40	44	50	55	58	
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	

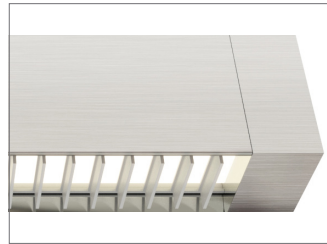
NCCB																								
60° Clear Frosted Lens with Black Louver																								
DESCRIPTION	5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
WATTS PER FOOT	5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	117.5	123	129	159	141	174	162	176	187	186.5	196	205	224	257	279	297	220.5	231	242	265	303	330	351	
LUMENS PER WATT (lm/w)	26.5	27.5	29	33	32	36	37	40	43	25.5	26.5	28	31	35	38	41	23	24	25	28	32	34	37	
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	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

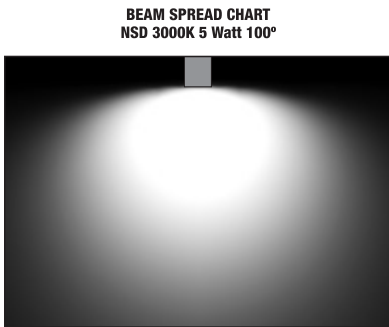
10 Watt 100°	
Distance	Foot Candles
1'	279
1.5'	183
2'	136
3'	87
4'	62
5'	47
6'	37
7'	29
8'	24



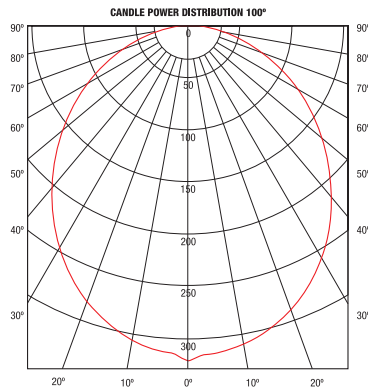
Shown with White Louver



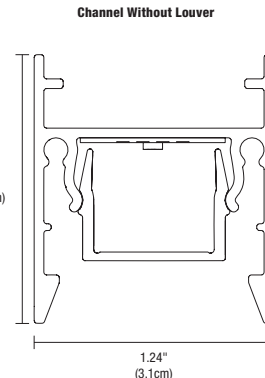
Shown with Black Louver



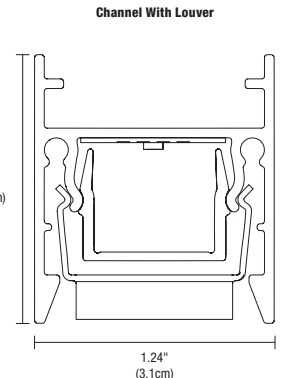
BEAM SPREAD CHART  
NSD 3000K 5 Watt 100°



CANDLE POWER DISTRIBUTION 100°



Channel Without Louver



Channel With Louver

PROJECT	FIXTURE TYPE	DATE
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## DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM



REV 08.24.20

### LENGTH CHART Actual lengths for Nova Ceiling Downlight - Remote Power Supply

22K, 27K, 30K, 35K, 40K & 57K				
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)
12	13.3	13.3	130	131.3
15	15.7	15.7	132	133.7
17	18.1	18.1	135	136.1
20	20.5	20.5	137	138.5
22	22.9	22.9	140	140.9
24	25.3	25.3	142	143.3
27	27.7	27.7	144	145.7
29	30.1	30.1	147	148.1
32	32.5	32.5	149	150.5
34	34.9	34.9	152	152.9
36	37.3	37.3	154	155.3
39	39.7	39.7	156	157.7
41	42.1	42.1	159	160.1
44	44.5	44.5	161	162.5
46	46.9	46.9	164	164.9
48	49.3	49.3	166	167.3
51	51.7	51.7	168	169.7
53	54.1	54.1	171	172.1
56	56.5	56.5	173	174.5
58	58.9	58.9	176	176.9
60	61.3	61.3	178	179.3
63	63.7	63.7	180	181.7
65	66.1	66.1	183	184.1
68	68.5	68.5	185	186.5
70	70.9	70.9	188	188.9
72	73.3	73.3	190	191.3
75	75.7	75.7	192	193.7
77	78.1	78.1	195	196.1
80	80.5	80.5	197	198.5
82	82.9	82.9	200	200.9
84 (Max for Chrome)	85.3	85.3	202	203.3
87	87.7		204	205.7
89	90.1		207	208.1
92	92.5		209	210.5
94	94.9		212	212.9
96	97.3		214	215.3
99	99.7		216	217.7
101	102.1		219	220.1
104	104.5		221	222.5
106	106.9		224	224.9
108	109.3		226	227.3
111	111.7		228	229.7
113	114.1		231	232.1
116	116.5		233	234.5
118	118.9		236	236.9
120 (Max shipping length)	121.3		238	239.3
123	124.1		240	241.7
125	126.5			
128	128.9			

PROJECT		FIXTURE TYPE		DATE	
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## DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM



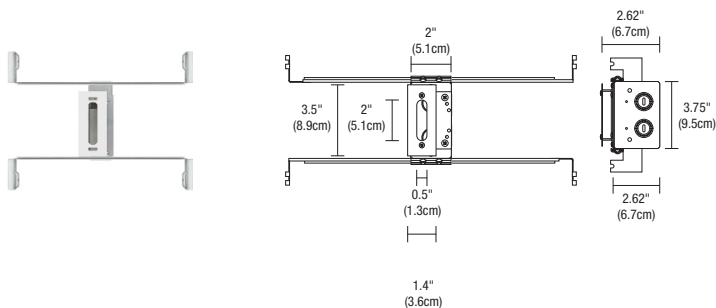
REV 08.24.20

### LENGTH CHART Actual lengths for Nova Ceiling Downlight - Remote Power Supply

270 & 300				
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)
12	13.4	13.4	129	130.8
15	16.4	16.4	132	133.8
18	19.4	19.4	135	136.8
21	22.4	22.4	138	139.8
24	25.4	25.4	141	142.8
27	28.4	28.4	144	145.8
30	31.4	31.4	147	148.8
33	34.4	34.4	150	151.8
36	37.4	37.4	153	154.8
39	40.4	40.4	156	157.8
42	43.4	43.4	159	160.8
45	46.4	46.4	162	163.8
48	49.4	49.4	165	166.8
51	52.4	52.4	168	169.8
54	55.4	55.4	171	172.8
57	58.4	58.4	174	175.8
60	61.4	61.4	177	178.8
63	64.4	64.4	180	181.8
66	67.4	67.4	183	184.8
69	70.4	70.4	186	187.8
72	73.4	73.4	189	190.8
75	76.4	76.4	192	193.8
78	79.4	79.4	195	196.8
81	82.4	82.4	198	199.8
84 (Max for Chrome)	85.4		201	202.8
87	88.4		204	205.8
90	91.4		207	208.8
93	94.4		210	211.8
96	97.4		213	214.8
99	100.4		216	217.8
102	103.4		219	220.8
105	106.4		222	223.8
108	109.4		225	226.8
111	112.4		228	229.8
114	115.4		231	232.8
117	118.4		234	235.8
120 (Max Shipping Length)	121.4		237	238.8
123	124.8		240	241.8
126	127.8			

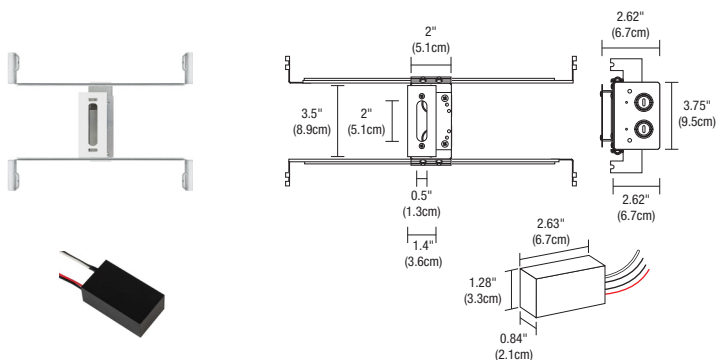
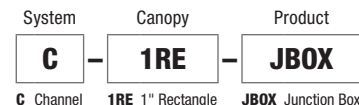
PROJECT		FIXTURE TYPE		DATE	
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**Components:** J-box, Split Canopies, and Mounting Clips are included and sold separately for replacement



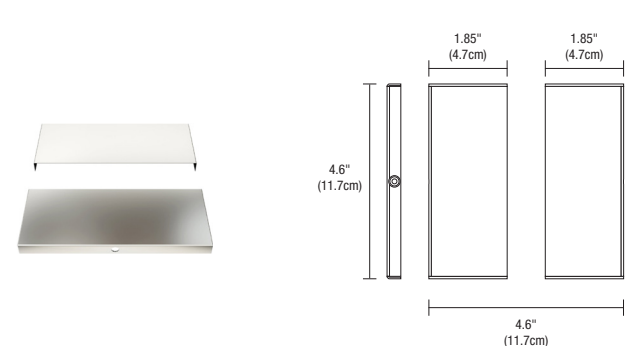
### 1" RECTANGLE CANOPY AND J-BOX (INCLUDED, WITH 1R SELECTED IN FIXTURE ORDERING CODE)

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



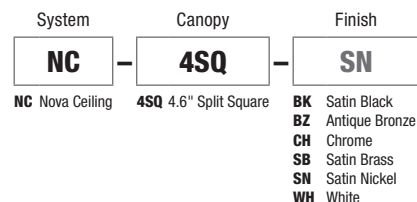
### 1" RECTANGLE CANOPY AND J-BOX WITH 50W POWER SUPPLY (ORDER SEPARATELY)

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5 and 25 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 at 50 watts. Includes a goof plate, for poor plastering around j-box.



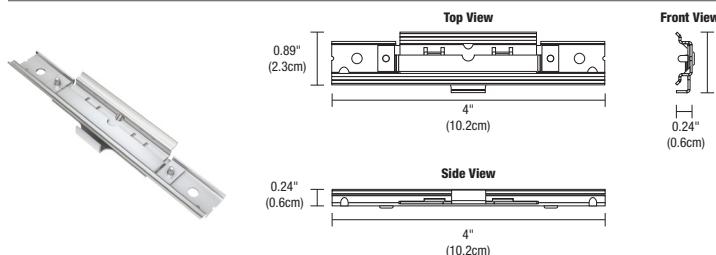
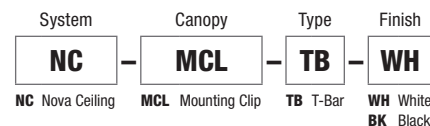
### 4" SQUARE SPLIT CANOPY (INCLUDED, WITH 4S SELECTED IN FIXTURE ORDERING CODE)

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.



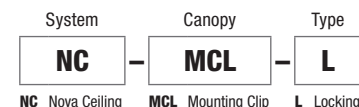
### CEILING MOUNTING T-BAR CLIP (INCLUDED)

Included with all Channels, 1 per 2'. Mounts flush anywhere along the T-Bar grid.



### CEILING MOUNTING LOCKING CLIP (INCLUDED)

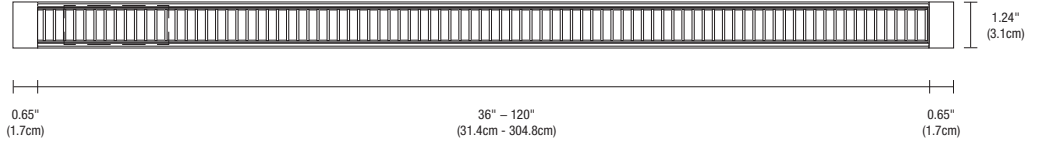
Ceiling Mounting Locking clips are provided with every two feet of Nova Channel and may be ordered separately as replacement parts. The channel slides into the clip and locks in place staying securely fastened to the ceiling.



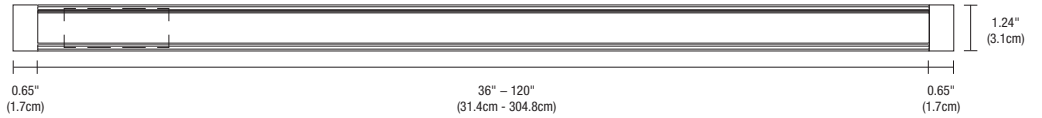
PROJECT	FIXTURE TYPE	DATE
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**Drawings:** Drawings are shown with 1 inch rectangle canopy and 4 inch square split canopy

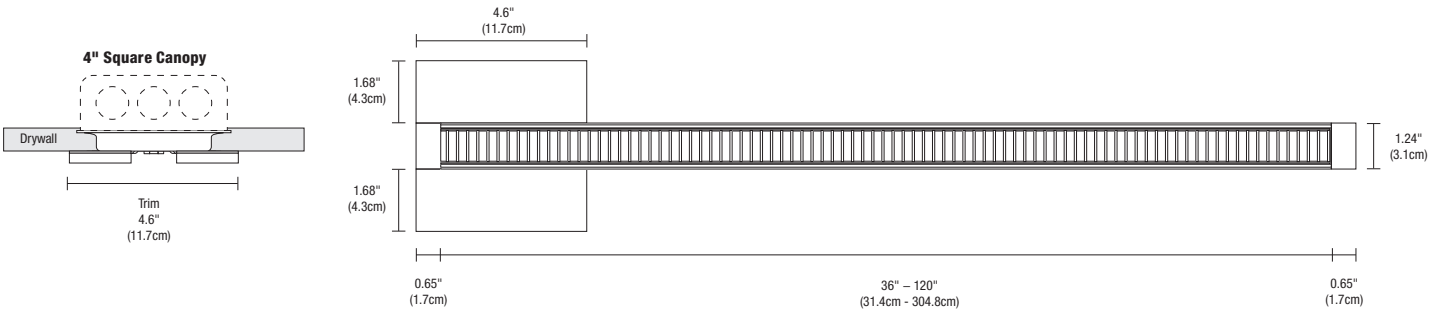
**1" Rectangular Canopy Shown with Louver - Bottom View**



**1" Rectangular Canopy Shown without Louver - Bottom View**



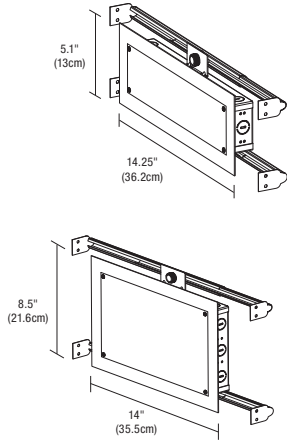
**4" Square Split Canopy Shown with Louver - Bottom View**



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.

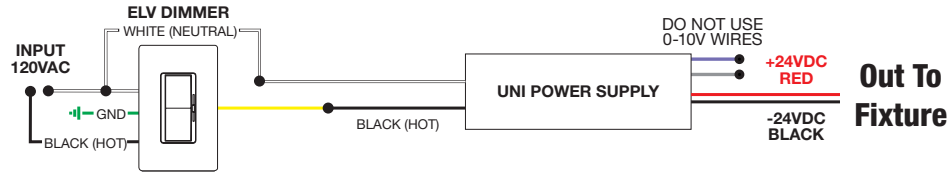
**Ordering Codes 5.1 x 14.25 inch:** PSB-40W-UNI-24VDC-IW  
PSB-60W-UNI-24VDC-IW  
PSB-96W-UNI-24VDC-IW

**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

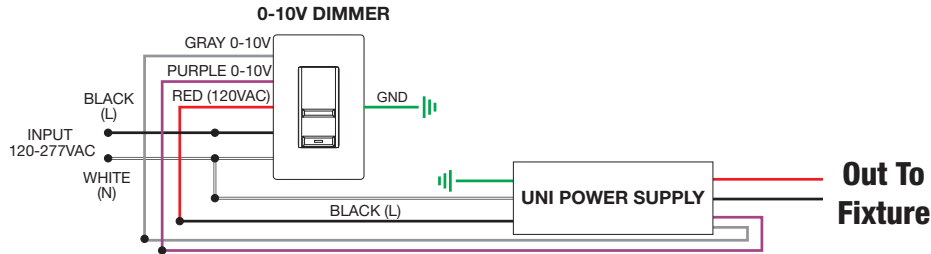
**Application:** ELV dimming for Static White and Warm Dim

**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



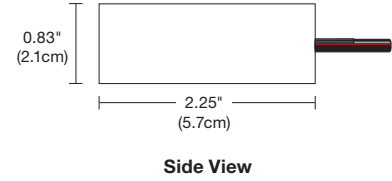
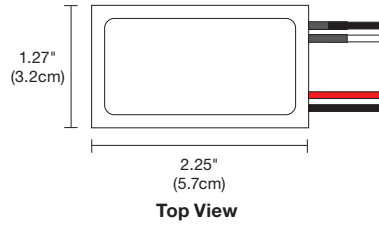
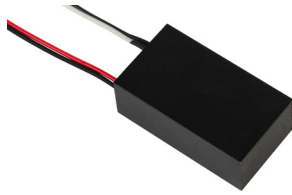
PROJECT	FIXTURE TYPE	DATE
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# INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, PS-60L-ELV

REV 08.24.20



## 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.

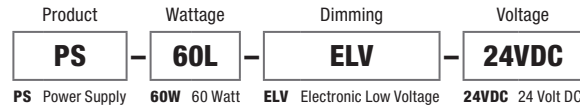
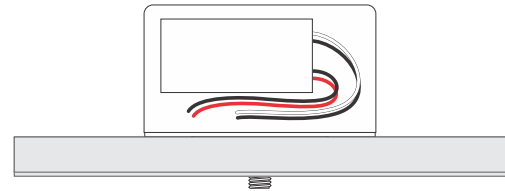
*\*Electrical Panels using Siemens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker.*

## 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.

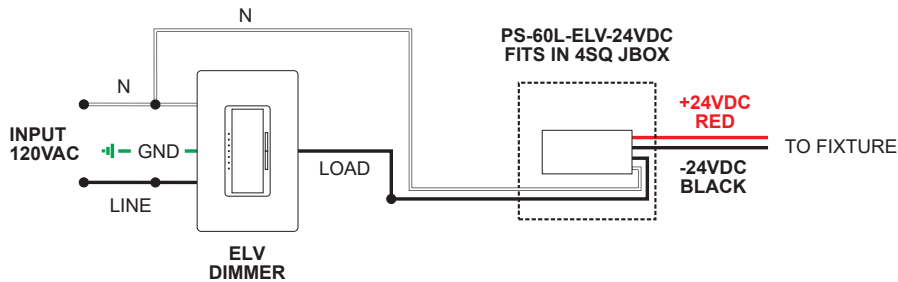
<b>POWER INPUT</b>	120 volts AC, 60Hz
<b>POWER OUTPUT</b>	Class 2; 24 volts DC 2.5A 60 watt maximum
<b>DIMENSIONS</b>	2.25" x 1.25" x 0.83"
<b>DIMMER TYPE</b>	Electronic Low Voltage Dimmer Lutron: Diva #DVELV-300P; Skylark #SELV-300P; Maestro #MAELV-600



## 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

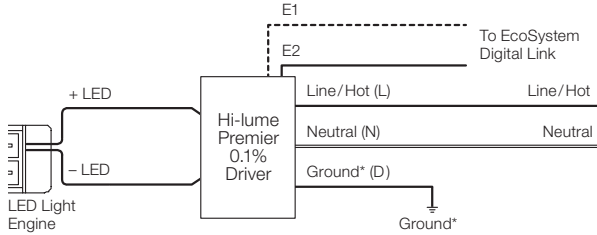


PROJECT	FIXTURE TYPE	DATE
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LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	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	•	•	•

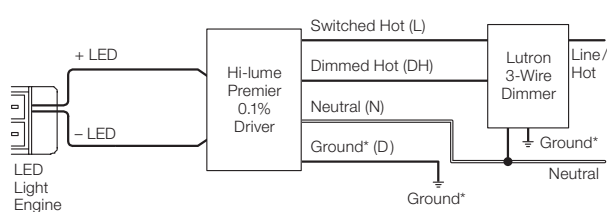
†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

2-Wire EcoSystem Wiring Diagram



LTEA4U1UKL-CV240

3-Wire Wiring Diagram



L3DA4U1UKL-CV240

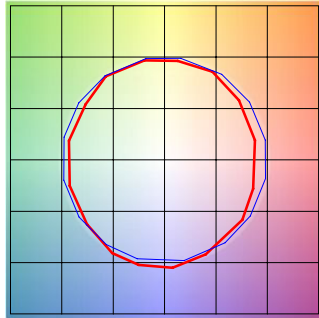
PROJECT		FIXTURE TYPE		DATE	
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# SURFACE LINEAR TM30 DATA

## DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

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

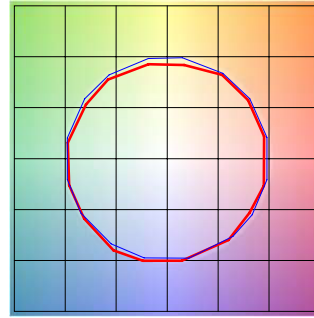
**2200K** | Rf: 83.9 | Rg: 94.9  
Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	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%

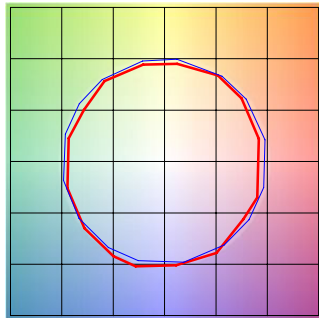
**2400K** | Rf: 91.2 | Rg: 96.8  
Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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%

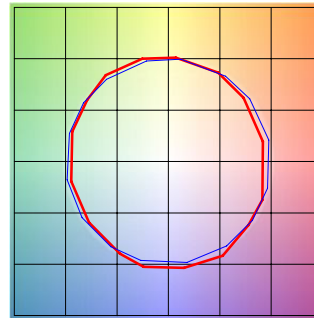
**2700K** | Rf: 87.7 | Rg: 96.1  
Color Vector Graphic



■ Test ■ Reference

		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%

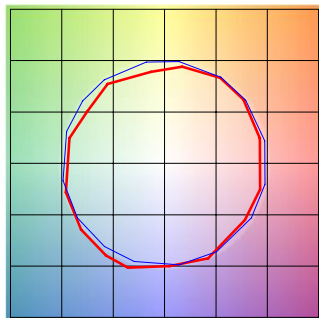
**3000K** | Rf: 88.1 | Rg: 99.7  
Color Vector Graphic



■ 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%

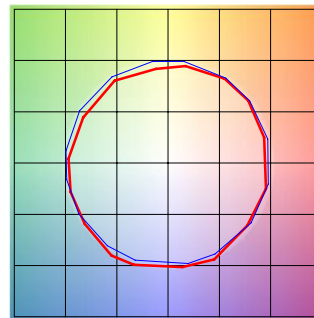
**3500K** | Rf: 86.1 | Rg: 95.5  
Color Vector Graphic



■ 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  
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%

PROJECT	FIXTURE TYPE	DATE
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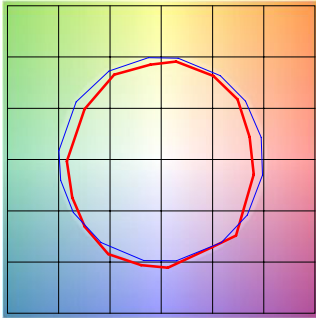
# SURFACE LINEAR TM30 DATA

## DOWNLIGHT WITH REMOTE POWER STATIC WHITE & WARM DIM

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

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

Color Vector Graphic

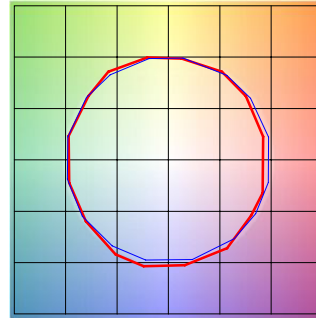


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	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%

**2700D** | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

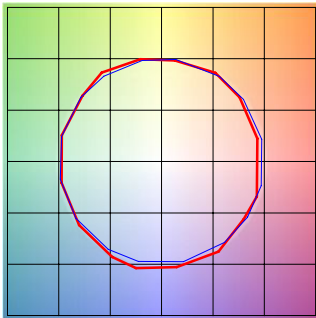


■ Test ■ Reference

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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