Runda Suspended - Static White

Linear Illumination System

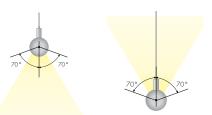




Features

- 24VDC Class 2 fixtures made to order up to 232". Fixture head rotates up to 140°, in either a up or down direction. Reference ordering code for proper model.
- Class 2 listed for damp locations
- Dot free even illumination with frosted lens
- 5 Year warranty

- High Color Quality options offer premium quality and vibrant colors with R9 values up to 97
- High Efficacy options offer best in class output and efficacy with over 720 lm/ft and up to 91 lm/W
- Proprietary strong bond solder method handles up to 50 lbs of pull force on wire leads and connectors



Finish Options (see page 2 for additional information)

Silver Anodized

Black Bronze Matte Black Warm Nickel

White

Aged Brass Polished Gold Chrome













Technical Information

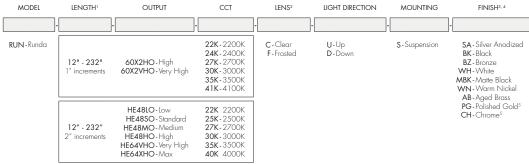
MODEL	High Col	or Quality		High E	High Efficacy			
OUTPUT OPTIONS	60X2HO	60X2VHO	HE48LO	HE48SO	HE48MO	HE48HO	HE64VHO	НЕ64ХНО
Lumens Output (3000K) (with a Clear Lens)	433 lm/ft	541 lm/ft	172 lm/ft	238 lm/ft	318 lm/ft	510 lm/ft	646 lm/ft	726 lm/ft
Average Power Consumption (for a 4' section)	7.3 W/ft	9.4 W/ft	1.9 W/ft	2.8 W/ft	3.5 W/ft	6.5 W/ft	7.5 W/ft	9.6 W/ft
Efficacy	59 lm/W	58 lm/W	91 lm/W	85 lm/W	91 lm/W	78 lm/W	86 lm/W	76 lm/W
Max Run Length (in series)	26 ft	21 ft	48 ft	42 ft	33 ft	21 ft	15 ft	13 ft
Max Ambient Temperature*	x Ambient Temperature* 50°C [122°F]			50°C	50°C [122°F]			

^{*}Max Ambient Temperature to maintain 170 of 50k+ hours. Exceeding Max Ambient Temperature may result in decreased life/output. Consult Technical Support for specific inquiries

	High Color Quality (60X2)								
CCT	Multiplier	TM-30							
ССТ	(reference - 3000K)	CRI	R_{f}	R_g	R9				
1900K	0.55	96	94	97	90				
2200K	0.70	96	95	101	89				
2400K	0.72	98	97	101	91				
2700K	0.74	97	96	101	91				
3000K	1.00	97	95	104	97				
3500K	1.02	97	94	105	97				
4100K	1.07	97	90	99	97				

ССТ	Multiplier	TM-30					
	(reference - 3000K)	CRI	Rf	R_g	R9		
2200K	0.73	92	91	97	42		
2500K	0.81	93	96	96	62		
2700K	0.94	92	90	99	58		
3000K	1.00	92	89	99	57		
3500K	1.02	92	89	99	60		
4000K	1.02	92	86	94	71		

Ordering Code

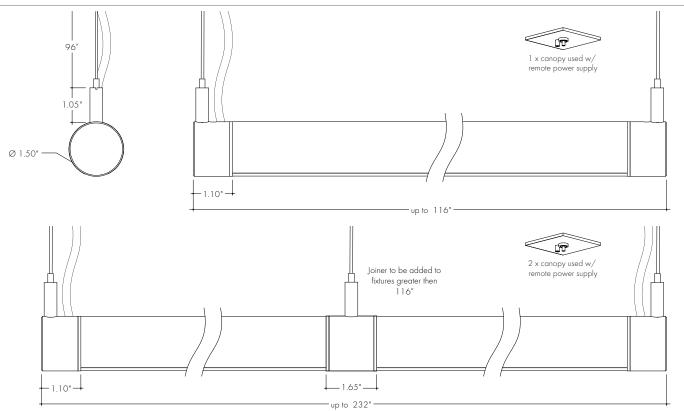


Custom lengths and increments are available, please consult Inside Sales with specific request.
 All High Efficacy options can be used to comply with Title 24 JA8. High Color Quality options can be used to comply with Title 24 JA8 depending on Output, CCT, and Lens selections. See multiplier charts to calculate specific efficacies.

^{3 -} Non SA finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request 4 - White canapy included with all finishes except Black and Water Black, which includes a Black canapy. 5 - Polished Gold finishes have a maximum section length of 48", and Chrome finishes have a maximum section length of 72".



Product Dimensions



Finish Options

Warm Nickel is a soft,

silvery smoke with warm tones and a satin finish.

- Finish options are available in a wide variety, allowing for complete customization of style and aesthetic.
- Non Silver Anodized finishes may have extended lead times.
- Polished Gold finishes have a maximum section length of 48", and Chrome finishes have a maximum section length of 72".
- Custom RALs are available, please consult Inside Sales with specific request.

Aged Brass is a deep brown shade with slightly

golden undertones.



Polished Gold is bright and Chrome is a highly

radiant for a brilliant finish. reflective silver polish.



Light Transmission and Dotting

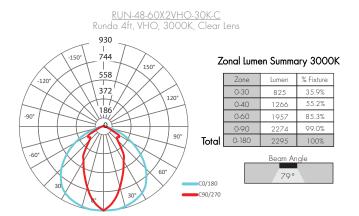
Lens/Accessory

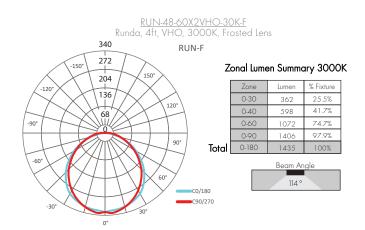
Output Options	Clear Lens	Frosted Lens
60X2HO	CD	ND
60X2VHO	CD	ND
HE48LO	CD	ND
HE48SO	CD	ND
HE48MO	CD	ND
HE48HO	CD	ND
HE64VHO	CD	ND
HE64XHO	CD	ND
Transmission Percentage	100%	63%



SD - Slight Dotting ND - No Dotting

Photometry







Power Consumption

Tested at Full Power with PDC Series power supplies.
Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

High Color Quality (60X2)

Nominal Length	Actual	W	atts	Nominal Length	Actual	W	atts	Nominal Length	Actual	Wo	atts
(in)	Length	НО	VHO	(in)	Length	НО	VHO	(in)	Length	НО	VHO
12	11 2/16	8.3	10.4	47	46 4/16	27.1	34.7	82	81 6/16	45.0	56.6
13	12 8/16	8.3	10.4	48	47 10/16	27.7	35.3	83	82 13/16	45.4	57.1
14	13 15/16	8.3	10.4	49	-	-	-	84	-	-	_
15	-	_	_	50	49 1/16	28.2	36.0	85	84 3/16	46.3	58.1
16	15 5/16	8.9	11.3	51	50 7/16	29.3	37.4	86	85 10/16	46.7	58.6
17	16 12/16	9.5	12.1	52	51 14/16	29.9	38.1	87	-	ı	_
18	-	-	_	53	-	-	-	88	87	47.2	59.2
19	18 2/16	10.1	12.9	54	53 4/16	31.0	39.5	89	88 7/16	48.1	60.4
20	19 9/16	11.3	14.5	55	54 11/16	31.5	40.2	90	89 13/16	48.5	61.0
21	20 15/16	11.9	15.3	56	-	-	_	91	-	-	_
22	_	-	-	57	56 1/16	32.1	40.9	92	91 4/16	49.4	62.2
23	22 6/16	13.1	16.9	58	57 8/16	33.1	42.3	93	92 10/16	49.9	62.8
24	23 12/16	13.7	17.7	59	58 14/16	33.7	43.0	94	-	ı	_
25	_	_	-	60	-	-	-	95	94 1/16	50.3	63.4
26	25 3/16	14.3	18.5	61	60 5/16	34.8	44.4	96	95 7/16	51.2	64.6
27	26 9/16	15.5	20.2	62	61 11/16	35.3	45.1	97	96 14/16	51.7	65.2
28	28	16.1	20.9	63	-	_	-	98	-	-	_
29	-	_	_	64	63 2/16	35.9	45.8	99	98 4/16	52.6	66.4
30	29 6/16	17.3	22.4	65	64 8/16	36.9	47.0	100	99 11/16	53.0	66.7
31	30 12/16	17.9	23.2	66	65 15/16	37.4	47.6	101	-	ı	-
32		-	-	67	-	-	-	102	101 1/16	53.5	66.9
33	32 3/16	19.1	24.7	68	67 5/16	38.4	48.7	103	102 8/16	54.4	67.4
34	33 10/16	19. <i>7</i>	25.4	69	68 12/16	38.9	49.3	104	103 14/16	54.8	67.6
35	35	20.3	26.2	70	-	-	-	105	-	-	_
36	_	_	_	71	70 2/16	39.4	49.9	106	105 5/16	55.7	68.1
37	36 6/16	21.6	27.7	72	71 9/16	40.4	51.1	107	106 11/16	56.1	68.4
38	37 13/16	22.2	28.4	73	72 15/16	40.9	51. <i>7</i>	108	-	-	_
39	_	_	-	74	-	-	-	109	108 2/16	56.5	68.6
40	39 3/16	23.3	29.9	75	74 6/16	41.9	52.9	110	109 8/16	57.4	69.1
41	40 10/16	23.9	30.5	76	75 12/16	42.4	53.5	111	110 15/16	57.9	69.3
42	_	_	_	77	-	-	_	112	_	_	_
43	42	24.4	31.2	78	77 3/16	43.2	54.5	113	112 5/16	58.8	70.1
44	43 7/16	25.5	32.6	79	78 9/16	43.7	55.0	114	113 12/16	59.3	70.5
45	44 13/16	26.0	33.3	80	80	44.1	55.5	115	_	_	_
46	-	-	-	81	-	-	-	116	115 2/16	59.7	70.9



Power Consumption

Tested at Full Power with PDC Series power supplies.
Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

High Efficacy (HE48)

Nominal	Actual		W	atts		Nominal	Actual		W	atts		Nominal	Actual		W	atts	
Length (in)	Length	LO	so	МО	НО	Length (in)	Length	LO	so	МО	НО	Length (in)	Length	LО	so	МО	НО
12	10 9/16	1.7	2.5	3.5	5.7	47		_	_	_	-	82	81 6/16	12.2	19.4	23.3	41.4
13	12 8/16	1.7	2.5	3.5	5.7	48	47 15/16	6.9	10.7	13.3	24.7	83	-	-	-	-	_
14	-	_	_	-	_	49	-	_	_	_	_	84	83 6/16	12.5	19.9	23.9	42.2
15	14 8/16	1.7	2.5	3.5	5.7	50	49 14/16	<i>7</i> .1	11.2	13.9	25.4	85	-	_	_	-	_
16	-	-	-	-	-	51	-	-	-	-	-	86	85 5/16	12.8	20.3	24.5	43.1
17	16 7/16	2.0	3.0	4.0	7.2	52	51 14/16	7.4	11.7	14.5	26.3	87	-	-	-	-	
18	-	-	-	-	-	53	_	-	-	-	-	88	87 5/16	13.1	20.8	25.1	44.1
19	18 7/16	2.4	3.5	4.6	8.7	54	53 13/16	7.7	12.3	15.1	27.4	89	-	-	-	-	-
20	-	-	_	-	-	55	_	-	_	_	-	90	89 4/16	13.4	21.3	25.7	45.0
21	20 6/16	2.7	3.9	5.2	10.2	56	55 13/16	8.0	12.9	15.7	28.5	91	-	-	-	-	_
22	-	-	-	-	-	57	-	-	-	-	-	92	91 4/16	13.7	21.7	26.3	46.0
23	22 6/16	3.0	4.4	5.8	11.7	58	57 12/16	8.4	13.5	16.4	29.5	93	-	_	-	-	_
24	-	_	_	-	_	59	-	_	_	-	_	94	93 3/16	14.0	22.1	26.9	47.0
25	24 5/16	3.4	4.9	6.4	13.2	60	59 12/16	8.7	14.0	17.0	30.6	95	-	-	-	-	_
26	-	_	-	-	_	61	_	_	-	-	_	96	95 3/16	14.3	22.6	27.5	47.9
27	26 5/16	3.7	5.4	7.0	14.7	62	61 11/16	9.0	14.6	17.6	31.6	97	-	-	-	-	_
28	-	_	_	-	-	63	-	_	_	-	_	98	97 2/16	14.4	22.8	27.8	48.4
29	28 4/16	4.1	5.9	7.5	15.8	64	63 11/16	9.4	15.2	18.2	32.6	99	-	-	-	-	_
30	-	_	-	-	-	65	-	-	_	_	_	100	99 2/16	14.7	23.3	28.5	49.4
31	30 4/16	4.4	6.4	8.1	16.8	66	65 10/16	9.7	15.6	18.7	33.7	101	-	-	-	-	_
32	-	-	-	-	-	67	-	-	-	-	-	102	101 1/16	15.0	23.7	29.0	50.4
33	32 3/16	4.8	6.9	8.7	17.9	68	67 10/16	10.0	16.1	19.2	34.7	103	-	_	-	-	_
34	-	_	-	-	_	69	-	_	_	_	_	104	103 1/16	15.3	24.1	29.6	51.3
35	34 2/16	5.0	7.2	9.0	18.5	70	69 9/16	10.4	16.5	19.8	35.7	105	-	_	-	-	_
36	-	-	-	-	-	71	_	-	-	-	-	106	105	15.6	24.6	30.2	52.3
37	36 2/16	5.4	7.7	9.6	19.5	72	71 9/16	10.7	17.0	20.3	36.7	107	107	15.8	25.0	30.7	53.2
38	-	-	-	_	-	73	_	-	_	_	_	108	-	-	-	_	
39	38 1/16	5.7	8.2	10.2	20.6	74	73 8/16	11.0	17.4	20.8	37.7	109	108 15/16	16.1	25.5	31.3	54.2
40	-	-	-	-	-	75	_	-	-	-	-	110	-	-	-	-	_
41	40 1/16	6.0	8.7	10.8	21.5	76	75 8/16	11.3	17.9	21.4	38.7	111	110 15/16	16.4	25.9	31.9	55.2
42	-	_	_	-	_	77	-	_	_	_	_	112	-	_	-	_	_
43	42	6.2	9.2	11.4	22.3	78	77 7/16	11.6	18.4	22.0	39.6	113	112 14/16	16.7	26.4	32.5	56.1
44	44	6.4	9.7	12.0	23.1	79	-	_	_	_	_	114	-	_	-	-	_
45	-	_	_	_	_	80	79 7/16	11.9	18.9	22.7	40.5	115	114 14/16	17.0	26.8	33.1	57.0
46	45 15/16	6.7	10.2	12.6	23.9	81	_	_	-	_	_	116	-	_	-	_	_

Linear Illumination System



Power Consumption

Tested at Full Power with PDC Series power supplies.
Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, consult Inside Sales with specific request.

High Efficacy (HE64)

					gii Eilicucy	(
Nominal	Actual	W	atts	Nominal	Actual	w	atts	Nominal	Actual	W	atts
Length (in)	Length	VHO	ХНО	Length (in)	Length	VHO	XHO	Length (in)	Length	VHO	XHO
12	11 12/16	7.6	9.7	47	46 9/16	27.6	35.1	82	81 6/16	49.8	62.2
13	-	_	_	48	-	_	_	83	82 15/16	50.4	62.6
14	13 4/16	7.6	9.7	49	48 1/16	28.2	35.9	84	-	_	_
15	14 12/16	7.6	9.7	50	49 10/16	29.5	37.6	85	84 7/16	51.7	63.4
16	-	-	_	51	-	_	_	86	85 15/16	52.3	63.8
17	16 5/16	8.9	11.3	52	51 2/16	30.1	38.4	87	-	_	_
18	17 13/16	9.5	12.1	53	52 10/16	31.4	40.2	88	87 7/16	53.6	64.7
19	-	_	_	54	-	-	_	89	89	54.2	65.3
20	19 5/16	10.7	13.6	55	54 2/16	32.0	41.1	90	-	_	_
21	20 13/16	11.4	14.4	56	55 11/16	33.3	42.9	91	90 8/16	55.5	66.3
22	-	-	-	57	-	-	-	92	92	56.2	66.8
23	22 6/16	12.6	16.0	58	57 3/16	34.0	43.8	93	-	_	_
24	23 14/16	13.2	16.8	59	58 11/16	35.2	45.5	94	93 8/16	57.5	67.9
25	-	-	-	60	-	-	_	95	-	_	_
26	25 6/16	14.5	18.3	61	60 3/16	36.5	47.3	96	95	58.2	68.4
27	26 14/16	15.1	19.1	62	61 11/16	37.2	48.2	97	96 9/16	59.5	69.5
28	-	-	-	63	-	-	_	98	-	_	_
29	28 6/16	16.4	20.7	64	63 4/16	38.4	50.0	99	98 1/16	60.1	70.0
30	29 15/16	17.0	21.4	65	64 12/16	39.1	50.8	100	99 9/16	61.4	<i>7</i> 1.1
31	-	_	-	66	-	_	-	101	_	_	_
32	31 7/16	18.2	23.0	67	66 4/16	40.4	52.5	102	101 1/16	62.0	71.7
33	32 15/16	18.9	23.8	68	67 12/16	41.0	53.4	103	102 10/16	63.2	72.9
34	-	-	-	69	-	-	_	104	-	_	_
35	34 7/16	20.1	25.3	70	69 5/16	42.3	55.1	105	104 2/16	63.8	73.5
36	36	20.7	26.1	71	70 13/16	42.9	55.9	106	105 10/16	65.0	74.7
37	-	-	-	72	-	-	-	107	-	_	_
38	37 8/16	22.0	27.6	73	72 5/16	44.2	57.6	108	107 2/16	65.6	75.3
39	-	_	_	74	73 13/16	44.9	58.5	109	108 11/16	66.8	76.5
40	39	22.6	28.4	75	-	_	_	110	_	_	_
41	40 8/16	23.9	30.1	76	75 5/16	46.1	59.7	111	110 3/16	67.4	77.1
42	-	-	-	77	76 14/16	46.7	60.1	112	111 11/16	68.5	78.0
43	42	24.5	30.9	78	-	_	_	113	_	-	_
44	43 9/16	25.7	32.6	79	78 6/16	48.0	60.9	114	113 3/16	69.6	78.7
45	-	-	-	80	79 14/16	48.6	61.3	115	114 11/16	70.1	79.0
46	45 1/16	26.4	33.4	81	-	-	_	116	-	_	_

Linear Illumination System



Voltage Drop Calculator

The below chart assumes nominal voltage of 24 Volts and a Voltage Drop Allowance of 3% through the wire

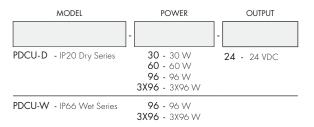
Wattage		Maxi	mum Wire Lengt	h From Power Su	pply to Start of R	tun [ft]	
[W]	12 AWG	14 AWG	16 AWG	18 AWG	20 AWG	22 AWG	24 AWG
5	1088.2	684.4	430.3	270.6	170.2	107.1	67.3
10	544.1	342.2	215.1	135.3	85.1	53.5	33.7
15	362.7	228.1	143.4	90.2	56.7	35.7	22.4
20	272.0	171.1	107.6	67.7	42.6	26.8	16.8
25	217.6	136.9	86.1	54.1	34.0	21.4	13.5
30	181.4	114.1	71.7	45.1	28.4	17.8	11.2
35	155.5	97.8	61.5	38.7	24.3	15.3	9.6
40	136.0	85.5	53.8	33.8	21.3	13.4	8.4
45	120.9	76.0	47.8	30.1	18.9	11.9	7.5
50	108.8	68.4	43.0	27.1	17.0	10.7	6.7
55	98.9	62.2	39.1	24.6	15.5	9.7	6.1
60	90.7	57.0	35.9	22.6	14.2	8.9	5.6
65	83.7	52.6	33.1	20.8	13.1	8.2	5.2
70	77.7	48.9	30.7	19.3	12.2	7.6	4.8
75	72.5	45.6	28.7	18.0	11.3	7.1	4.5
80	68.0	42.8	26.9	16.9	10.6	6.7	4.2
85	64.0	40.3	25.3	15.9	10.0	6.3	4.0
90	60.5	38.0	23.9	15.0	9.5	5.9	3.7
96	56.7	35.6	22.4	14.1	8.9	5.6	3.5



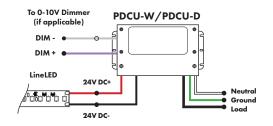
Power Supplies

See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

Universal Power Supply 1% 120VAC - 277VAC



0-10V dims down to 1%, MLV/ELV/TRIAC dims down to 1%. For a complete list of compatible dimmers, see $\underline{\text{Compatible Dimming Chart}}$ on the Resources page.

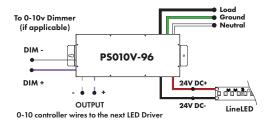


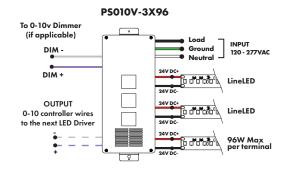
MODELS	PDCU-W 96W	PDCU-W 3X96W	PDCU-D 30W	PDCU-D 60W	PDCU-D 96W	PDCU-D 3X96W
Length	8.66"	11.85"	6.10"	7.93"	8.25"	9.57"
Width	3.73"	4.32"	3.35"	3.35"	4.10"	5.94"
Depth	1.61"	1.81"	1.33	1.32"	1.56"	1.13"

0-10V Dimming Power Supplies 0.1% 120VAC - 277VAC

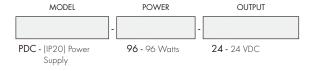


MODELS	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"

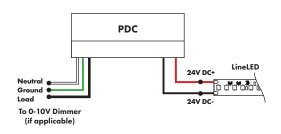




Triac, MLV, & ELV Compatible Dimmers



MODELS	96W
Length	8.25"
Width	4.10"
Depth	1.56"





Power Supplies

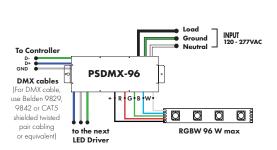
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

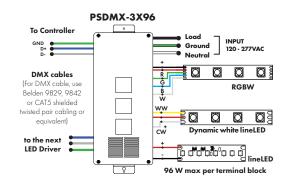
DMX Dimming Power Supplies 120VAC - 277VAC



Features eldoLED's LINEARdrive configurable dimmable drivers

MODELS	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"



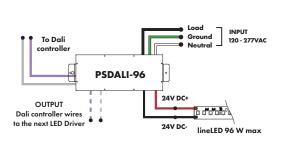


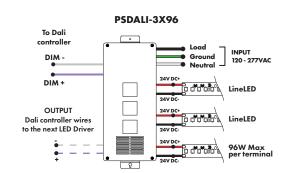
DALI 0% Dimming Power Supplies 120VAC - 277VAC



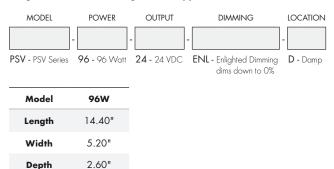
Features eldoLED's LINEARdrive configurable dimmable drivers

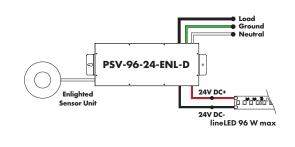
Model	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"
Depth	2.60"	4.95





Enlighted Enabled Dimming Power Supplies 120VAC - 277VAC



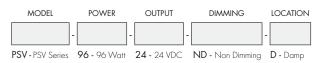




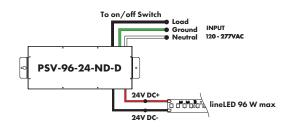
Power Supplies

See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

Non-Dimming Power Supply 120VAC - 277VAC



MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



\$\text{LUTRON}

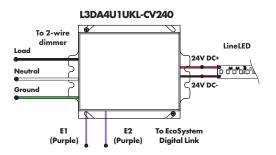
Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 1%

MODEL

Hi-lume[™] 1% EcoSystem Voltage LED driver 40W max

MODELS	L3DA4U1UKL-CV240
Length	4.98"
Width	4.00"
Depth	2.62"



%LUTRON®

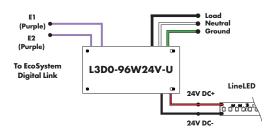
Luminii is a Lutron OEM Advantage Partne

Lutron Power Supplies 0.1%

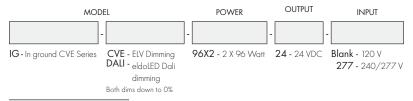
MODEL

L3D0-96W24V-U	
Hi-lume™ 0.1% EcoSystem Voltage LED Driver with Sc	oft-On, Fade-to-Black™

MODELS	L3D0
Length	10.50"
Width	5.50"
Depth	2.00"



In-Ground Power Supplies



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