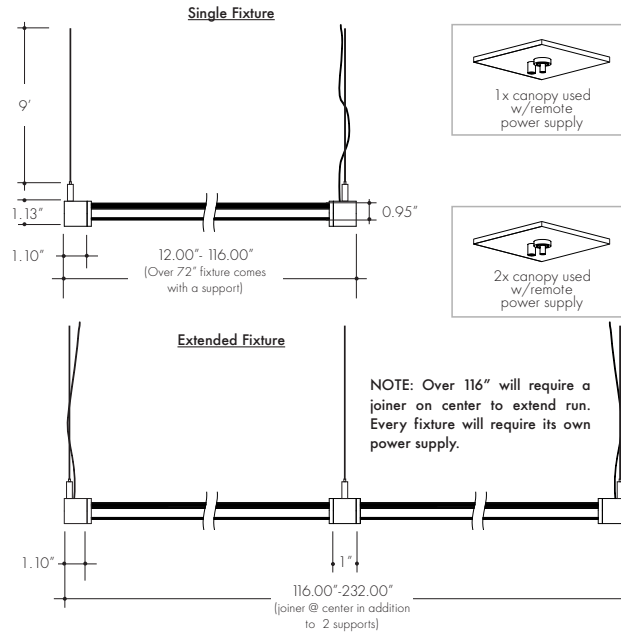
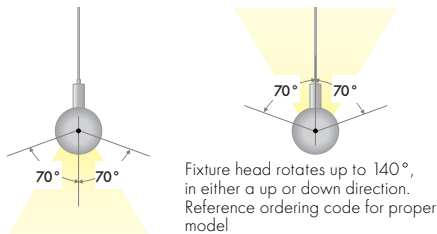


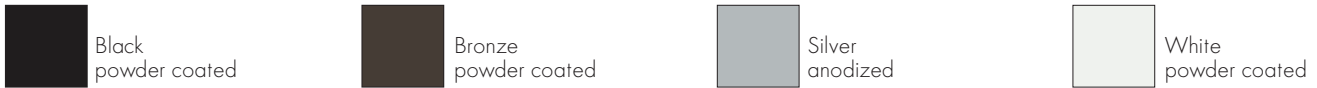
Extruded aluminum display & suspension light system, Teava features specifically designed LED engine that provides constant illumination levels from the beginning to the end of the runs. Available in sections up to 116" long with the option to extend up to 232" long using the provided joiner.



Teava suspension



Finish options



Technical information

Output type	Output Options		
	MO (LL54)	HO (LL72)	VHO (LLXX18)
Lumens at 3000K (Clear lens)	280 lum/ft	425 lum/ft	681 lum/ft
Average power consumption at 4'	5.2 W/ft	6.5 W/ft	10.5 W/ft
Operating Voltage	24VDC	24VDC	24VDC

Color temperature	CCT/LUMEN MULTIPLIER	
	Multiplier (Multiple Light Output of 3000K HO)	CRI
2700 K	0.81	98
3000 K	1.00	91
3500 K	0.98	95
4100 K	1.06	93

Ordering code

GET A QUOTE >

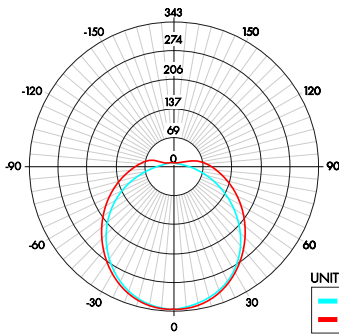
MODEL	LENGTH	CCT	OUTPUT	LENS	LIGHT DIRECTION	MOUNTING	FINISH
TEA	12	27K	MO	C	UP	S	SA
TEA - Teava	12" - 232" 4" increments, over 116" comes with 2 fixture sections. refer to line drawing above for details	27K - 2700 K 30K - 3000 K **35K - 3500 K 41K - 4100 K	MO - Medium HO - High *VHO - Very High	C - Clear F - Frosted	U - Up D - Down	S - Suspension	SA - Silver BK - Black BZ - Bronze WH - White <small>[BK,BZ,WH finishes will have an upcharge and require longer lead times]</small>

*VHO output can only go to 112" with 1 power supply.
 Over 116", ordering increments are at every 8" up to 216".
 **Not available with VHO output

Photometry

TEA-48-30K-HO-F-XX-XX

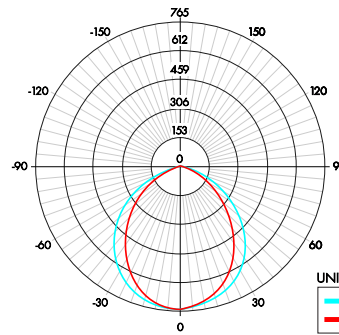
TEA-48-30K-HO-C-XX-XX



Zonal Lumen Summary 3000K

Zone	Lumen	% Fixture
0-30	268	23%
0-40	440	37%
0-60	794	67%
0-90	1106	94%
0-180	1187	100%
Total		

UNIT: CD
 C0/180
 C90/270



Zonal Lumen Summary 3000K

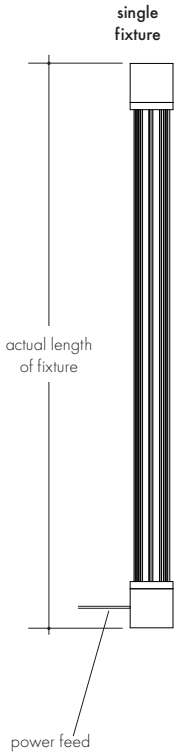
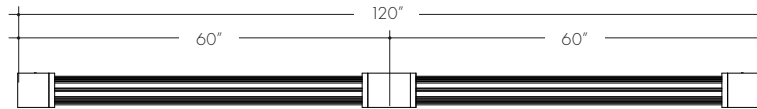
Zone	Lumen	% Fixture
0-30	578	34%
0-40	939	55%
0-60	1470	86%
0-90	1663	98%
0-180	1701	100%
Total		

UNIT: CD
 C0/180
 C90/270

Power consumption per fixture length

Based on operation with PSD series of power supplies.

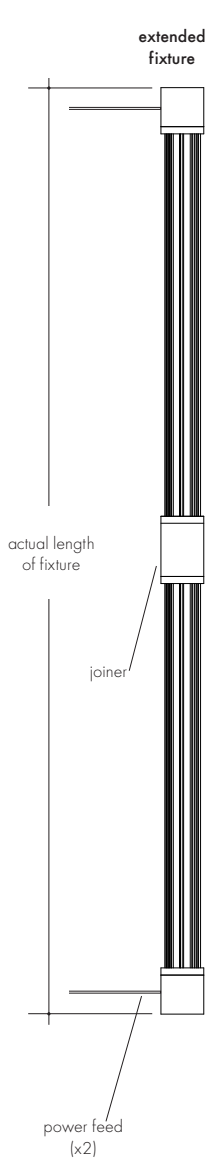
EXAMPLE if over 116": you would receive 2 Teava fixtures, each section requiring it own power supply



Nominal Length	Actual Length	MO		Actual Length	HO		Actual Length	VHO	
		W/ft	Total wattage		W/ft	Total wattage		W/ft	Total wattage
12"	11-14/16"	5.35	5.30	12-8/16"	6.75	6.75	10-9/16"	11.20	10.60
16"	15-13/16"	5.33	7.06	16-3/16"	6.75	9.00	14-9/16"	11.20	11.20
20"	19-12/16"	5.31	8.82	20-3/16"	6.75	11.25	18-7/16"	11.20	14.30
24"	23-11/16"	5.30	10.60	24-1/16"	6.75	13.50	22-7/16"	11.20	18.00
28"	27-10/16"	5.28	12.33	28-5/16"	6.75	16.75	26-5/16"	11.20	22.40
32"	32-14/16"	5.26	14.06	32-3/16"	6.75	19.00	30-4/16"	11.00	26.00
36"	36-13/16"	5.25	15.80	36-3/16"	6.65	19.95	34-3/16"	11.00	30.00
40"	39-7/16"	5.23	17.40	40-2/16"	6.65	22.20	38-3/16"	11.00	33.00
44"	44-11/16"	5.21	19.00	44-1/16"	6.65	24.40	42-1/16"	11.00	37.00
48"	47-5/16"	5.20	20.60	47-15/16"	6.55	26.20	46 "	10.50	40.00
52"	51-4/16"	5.18	22.40	51-15/16"	6.55	28.50	49-15/16"	10.50	42.00
56"	56-8/16"	5.16	24.20	55-13/16"	6.55	30.50	53-14/16"	10.50	46.00
60"	59-2/16"	5.15	26.00	59-13/16"	6.45	32.25	57-14/16"	10.50	49.00
64"	63-1/16"	5.13	27.60	64-12/16"	6.45	34.40	61-15/16"	10.50	52.50
68"	67 "	5.11	29.20	67-11/16"	6.45	36.55	65-14/16"	10.50	56.00
72"	72-4/16"	5.10	30.80	72-9/16"	6.40	38.40	69-13/16"	10.50	60.00
76"	74-14/16"	5.08	32.40	75-5/16"	6.40	40.50	73-12/16"	10.50	63.00
80"	80-3/16"	5.06	34.00	80-3/16"	6.40	43.00	77-11/16"	10.00	66.00
84"	84-1/16"	5.05	35.70	84-3/16"	6.25	43.75	81-11/16"	10.00	68.00
88"	88 "	5.03	37.10	88-2/16"	6.25	46.00	85-10/16"	10.00	70.00
92"	90-10/16"	5.01	38.50	92-5/16"	6.25	48.00	89-9/16"	10.00	73.00
96"	95-15/16"	5.00	40.00	95-4/16"	6.15	49.20	93-8/16"	10.00	77.00
100"	99-14/16"	4.98	41.60	100-3/16"	6.15	51.25	97-9/16"	10.00	80.00
104"	103-12/16"	4.96	43.20	104-3/16"	6.15	53.00	101-7/16"	10.00	83.50
108"	107-11/16"	4.95	44.80	108-1/16"	6.00	54.00	105-5/16"	10.00	87.00
112"	111-11/16"	4.93	46.20	111-15/16"	6.00	56.00	109-4/16"	10.00	90.00
116"	115-9/16"	4.91	47.60	115-15/16"	6.00	58.00			

Power consumption per fixture length

Based on operation with PSD series of power supplies.



Nominal Length	Actual Length	MO		Actual Length	HO		Actual Length	VHO	
		W/ft	Total wattage		W/ft	Total wattage		W/ft	Total wattage
120"	120-5/16"	5.15	2 x 26.00	118-15/16"	6.45	2 x 32.25	122-13/16"	11.20	2 x 52.50
124"	125-10/16"	5.14	2 x 26.75	124-13/16"	6.45	2 x 33.47			
128"	128-3/16"	5.13	2 x 27.50	128-11/16"	6.45	2 x 34.35	130-12/16"	11.20	2 x 56.00
132"	133-7/16"	5.12	2 x 28.25	132-9/16"	6.44	2 x 35.24			
136"	136-1/16"	5.11	2 x 29.00	136-9/16"	6.44	2 x 36.13	138-9/16"	11.20	2 x 60.00
140"	141-5/16"	5.10	2 x 29.75	140-9/16"	6.43	2 x 37.00			
144"	143-15/16"	5.09	2 x 30.50	144-5/16"	6.42	2 x 37.90	146-7/16"	11.00	2 x 63.00
148"	146-9/16"	5.08	2 x 31.25	148-7/16"	6.42	2 x 38.78			
152"	151-13/16"	5.07	2 x 32.00	152-5/16"	6.4	2 x 39.68	154-5/16"	11.00	2 x 66.00
156"	157-1/16"	5.06	2 x 32.75	156-5/16"	6.40	2 x 40.57			
160"	159-1/16"	5.06	2 x 33.50	160-1/16"	6.40	2 x 41.46	162-1/16"	10.50	2 x 68.00
164"	164-15/16"	5.05	2 x 34.25	164-1/16"	6.37	2 x 42.34			
168"	167-9/16"	5.04	2 x 35.00	168-1/16"	6.34	2 x 43.23	169-13/16"	10.50	2 x 70.00
172"	172-13/16"	5.03	2 x 35.75	171-15/16"	6.31	2 x 44.12			
176"	175-7/16"	5.02	2 x 36.50	175-13/16"	6.28	2 x 45.90	177-13/16"	10.50	2 x 73.00
180"	180-11/16"	5.02	2 x 37.25	179-13/16"	6.26	2 x 46.78			
184"	183-5/16"	5.01	2 x 38.00	183-13/16"	6.25	2 x 47.67	185-15/16"	10.50	2 x 77.00
188"	188-9/16"	5.00	2 x 38.75	187-11/16"	6.22	2 x 48.56			
192"	191-5/16"	4.99	2 x 39.50	191-11/16"	6.18	2 x 49.45	193-5/16"	10.00	2 x 80.00
196"	196-7/16"	4.98	2 x 40.25	195-11/16"	6.16	2 x 50.34			
200"	199-3/16"	4.98	2 x 41.00	199-9/16"	6.15	2 x 51.22	201-5/16"	10.00	2 x 83.00
204"	204-5/16"	4.97	2 x 41.75	203-8/16"	6.13	2 x 52.11			
208"	206-15/16"	4.96	2 x 42.50	207-7/16"	6.10	2 x 53.00	209-1/16"	10.00	2 x 86.00
212"	211-13/16"	4.95	2 x 43.25	211-7/16"	6.08	2 x 53.88			
216"	217-7/16"	4.94	2 x 44.00	215-5/16"	6.05	2 x 54.78	216-13/16"	10.00	2 x 90.00
220"	220-1/16"	4.93	2 x 44.75	219-5/16"	6.02	2 x 55.66			
224"	225-5/16"	4.93	2 x 45.50	223-5/16"	6.00	2 x 56.55			
228"	227-15/16"	4.92	2 x 46.25	227-3/16"	6.00	2 x 57.44			
232"	233-5/16"	4.91	2 x 47.60	231-1/16"	6.00	2 x 58.00			

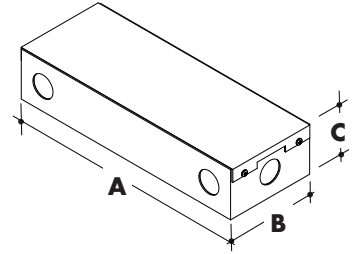
Power supply

See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

Non-Dimming:

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV	40	24V	U2ND	D
PSV - PSV Series	40 - 40 W 60 - 60 W 96 - 96 W	24 - 24 VDC	U2ND - Non Dimming	D - Dry Location IP65 - Wet Location

MODELS	PSV Dry	PSV Wet
A Length	9.2"	9.5"
B Width	3.4"	4.12"
C Depth	1.9"	2.3"

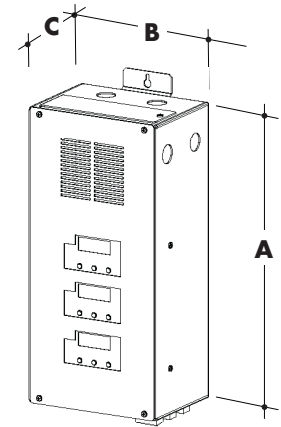


Dimming 0-10V:

MODEL	POWER	OUTPUT	DIMMING
PS010V	3X100	24	LIN
PS010V - 0-10V Power Supply dims down to 0%	3X100 - 3 X 100 WATT	24 - 24 VDC	LIN - Linear LOG - Logarithmic

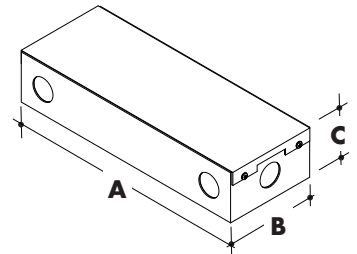
- features eldoLED's LINEARdrive configurable 0-10V drivers

MODELS	PSD010V
A Length	15.75"
B Width	6.60"
C Depth	4.80"



MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV	40	24V	U2DIM	D
PSV - PSV Series dims down to 5%	40 - 40 W 60 - 60 W 96 - 96 W	24 - 24 VDC	U2DIM - Dimming 0-10V	D - Dry Location IP65 - Wet Location

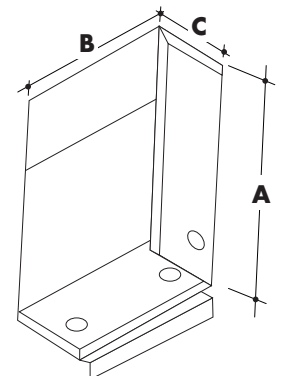
MODELS	PSV Dry	PSV Wet
A Length	9.2"	9.5"
B Width	3.4"	4.12"
C Depth	1.9"	2.3"



Dimming Magnetic low voltage:

MODEL	POWER	OUTPUT	INPUT
PSD	48	24	
PSD - PSD Series dims down to 0%	48 - 48 W 96 - 96 W 288 - 288 W (3x 96W)	24 - 24 VDC	Blank - 120 V 240 - 240 V 277 - 277 V

MODELS	PSD 48	PSD 96	PSD 288
A Length	11.25"	11.25"	13.06"
B Width	3.42"	3.42"	8.42"
C Depth	3.42"	3.27"	4.47"

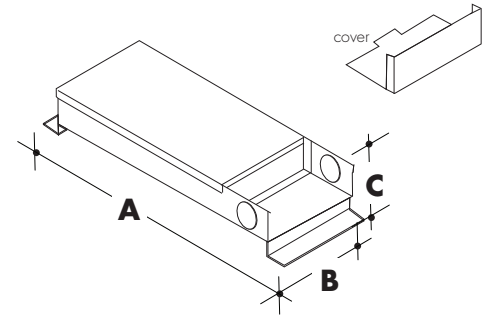


Power supply

See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

Dimming Electronic low voltage:

MODEL	CIRCUIT x POWER	OUTPUT	INPUT
CVE	48D	24V	
CVE - CVE Series dims down to 0.1%	48D - 48W 48X2D - 2 x 48W 48X3D - 3 x 48W 48X4D - 4 x 48W 96D - 96W 96X2D - 2 x 96W 96X3D - 3 x 96W 96X4D - 4 x 96W	24 - 24 VDC	Blank - 120 V 277 - 240/277 V



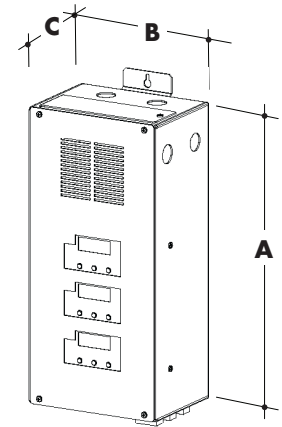
MODELS	Single circuit	Dual circuit	Three circuit	Four circuit
A Length	13.9"	13.8"	13.8"	13.8"
B Width	2.3"	4.0"	5.9"	7.75"
C Depth	1.3"	1.9"	1.9"	1.9"

DMX & DALI:

MODEL	POWER	OUTPUT
PSDMX	3X100	24
PSDMX - DMX Power Supply PSDALI - DALI Power Supply dims down to 0%	3X100 - 3 X 100 WATT	24 - 24 VDC

- Features eldoLED's LINEARdrive configurable dimmable drivers

MODELS	PSDMX	PSDALI
A Length	15.75"	15.75"
B Width	6.60"	6.60"
C Depth	4.80"	4.80"

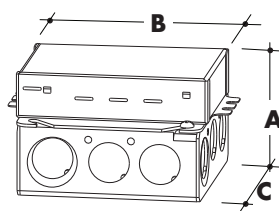


Luminii is a Lutron OEM Advantage Partner

MODEL	L3DA	
LTEA4U1UKL-CV240		
Lutron - Hi-lume™ 1% 2-wire LED driver (120V forward phase only)	Hi-lume™ 1% EcoSystem Voltage LED Driver	

MODELS	LTEA	L3DA
A Length	4.89"	4.89"
B Width	2.66"	2.66"
C Depth	4.00"	4.00"

MODEL	L3DO	
L3DA4U1UKL-CV240		
Lutron - Hi-lume™ 1% EcoSystem Voltage LED Driver	Hi-lume™ 0.1% EcoSystem Voltage LED Driver with Soft-On, Fade-to-Black™	



MODEL	L3DO	
L3D0-96W24V-U		
Lutron - Hi-lume™ 0.1% EcoSystem Voltage LED Driver with Soft-On, Fade-to-Black™		

MODELS	L3DO
A Length	10.50"
B Width	5.50"
C Depth	2.00"

