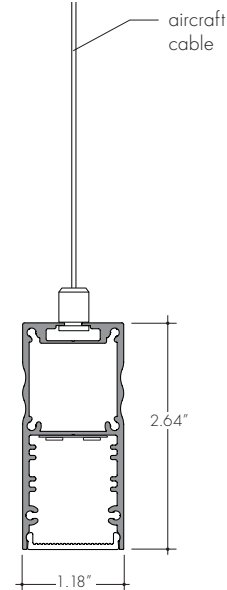


Extruded aluminum linear illumination system, Kilo SP is available in sections up to 76" in total length. The fixture features specifically designed LED engine that provides constant illumination levels from the beginning to the end of the runs. Suspended with silver aircraft cable for flexible installations. Comes with junction box cover plate and cable stand-off. Comes with 8ft silver adjustable cable and white finish canopy.



RoHS Compliant



Finish options



Black powder coated



Bronze powder coated



Silver anodized



White powder coated

Technical information

Output Options

Output type	MO (2 x LLX18)	HO (2 x LLX22)
Lumens at 29K clear lens	249 Lum/ft	362 Lum/ft
Average power consumption at 4'	9.7 W/ft	10.9 W/ft
Operating Voltage	24VDC	24VDC

CCT/LUMEN MULTIPLIER

Color temperature	Multiplier (Multiple Light Output of 2900K HO)	CRI
2200 K	0.83	70+
2700 K	0.81	98
2900 K	1.00	97
3000 K	1.14	91
3500 K	0.98	95
4100 K	1.06	93

Ordering code

MODEL	LENGTH	CCT	OUTPUT	LENS	FINISH	POWER FEED
KSP	24	22K	MO	C	SA	CF
KSP - Kilo SP	24" - 76" 4" increments	22K - 2200K 27K - 2700K 29K - 2900K 30K - 3000K 35K - 3500K 41K - 4100K	MO - Medium output HO - High output	C - Clear F - Frosted	SA - Silver BK - Black BZ - Bronze WH - White <small>(BK,BZ,WH finishes will have an upcharge and require longer lead times)</small>	CF - Center Feed SF - Side Feed

Power consumption per fixture length

Based on operation with PSD series of power supplies.



Nominal Length	Actual Length	MO		Actual Length	HO	
		W/ft	Total wattage		W/ft	Total wattage
24"	24-9/16"	9.90	19.80	24-9/16"	11.10	22.20
28"	28-8/16"	9.90	22.00	28-14/16"	11.10	27.00
32"	32-7/16"	9.80	26.50	33-3/16"	11.10	30.00
36"	36-7/16"	9.80	29.40	36-7/16"	11.00	33.00
40"	40-5/16"	9.80	32.00	40-11/16"	11.00	36.00
44"	44-4/16"	9.70	35.00	45 "	11.00	37.60
48"	48-3/16"	9.70	38.80	49-5/16"	10.90	43.60
52"	52-2/16"	9.70	42.00	52-9/16"	10.90	46.00
56"	56-2/16"	9.60	43.00	56-14/16"	10.90	51.00
60"	60 "	9.60	48.00	61-2/16"	10.80	54.00
64"	63-15/16"	9.60	51.00	65-7/16"	10.80	57.00
68"	67-14/16"	9.50	54.00	68-11/16"	10.80	60.00
72"	71-13/16"	9.50	57.00	73 "	10.70	64.20
76"	75-13/16"	9.50	60.00	76-5/16"	10.70	67.80

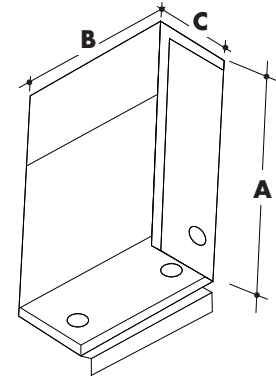
Power supply

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

Magnetic Low Voltage Dimming Power Supplies:

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

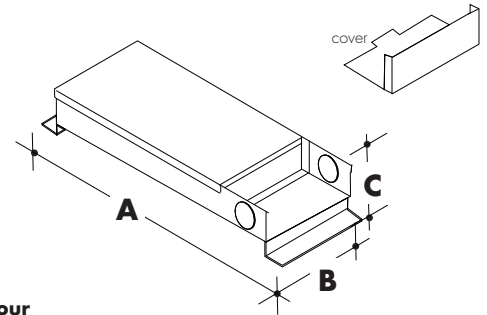
MODELS	PSD 48	PSD 96	PSD 288
A Length	11.25"	11.25"	13.06"
B Width	3.42"	3.42"	8.42"
C Depth	3.42"	3.27"	4.47"



Electronic Low Voltage Dimming Power Supplies:

MODEL	CIRCUIT x POWER	OUTPUT	INPUT
CVE	48D	24	
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

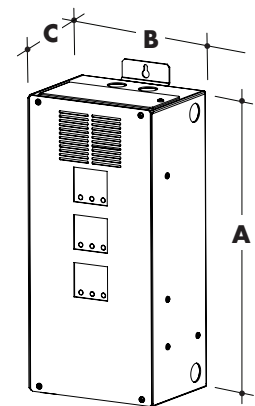
MODELS	Single circuit	Dual circuit	Three circuit	Four circuit
A Length	13.9"	13.8"	13.8"	13.8"
B Width	2.3"	4.0"	5.9"	7.75"
C Depth	1.3"	1.9"	1.9"	1.9"



0-10V Dimming Power Supplies:

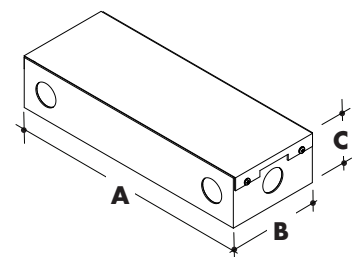
MODEL	POWER	OUTPUT	DIMMING
PS010V	3X96	24	LIN
PS010V - 0-10V Power Supply dims down to 0%	96 - 96 WATT 3X96 - 3 X 96 WATT	24 - 24 VDC	LIN - Linear LOG - Logarithmic

MODELS	96 W	3X96
A Length	14.40"	15.75"
B Width	5.20"	6.60"
C Depth	2.60"	4.80"



MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV	40	24	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"



Power supply

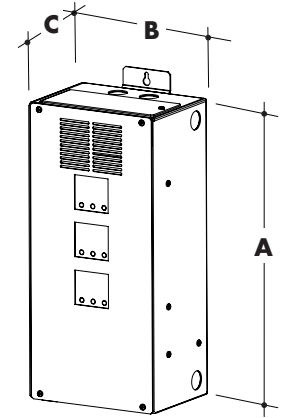
See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

DMX Dimming Power Supplies:

MODEL	POWER	OUTPUT
PSDMX	96	24
PSDMX - DMX Power Supply	96 - 96 WATT 3X96 - 3 X 96 WATT	24 - 24 VDC

- Features eldoLED's LINEARdrive configurable dimmable drivers

MODELS	3X96 W
A Length	15.75"
B Width	6.60"
C Depth	4.80"

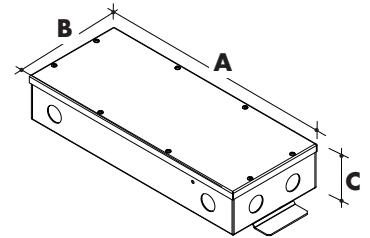


DALI Dimming Power Supplies:

MODEL	POWER	OUTPUT
PSDALI	96	24
PSDALI - DALI Power Supply dims down to 0%	96 - 96 WATT 3X96 - 3 X 96 WATT	24 - 24 VDC

- Features eldoLED's LINEARdrive configurable dimmable drivers

MODELS	96 W
A Length	14.40"
B Width	5.20"
C Depth	2.60"



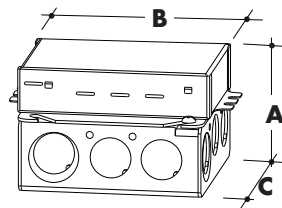
LUTRON®

Luminii is a Lutron OEM Advantage Partner

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

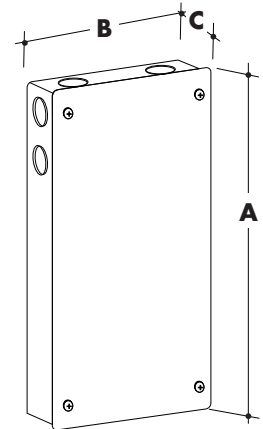
MODELS	LTEA	L3DA
A Length	4.89"	4.89"
B Width	2.66"	2.66"
C Depth	4.00"	4.00"

MODEL
L3DA4U1UKL-CV240
Hi-lume™ 1% EcoSystem Voltage LED Driver



MODEL
L3DO-96W24V-U
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"



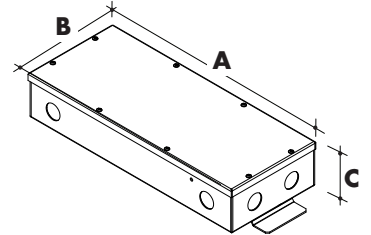
Power supply

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

Enlighted Enabled Dimming Power Supplies:

MODEL	POWER	OUTPUT	DIMMING	Location
PSV	96	24	ENL	D
PSV - LED Power Supply	96 - 96 WATT	24 - 24 VDC	ENL - Enlighted Dimming	D - Damp

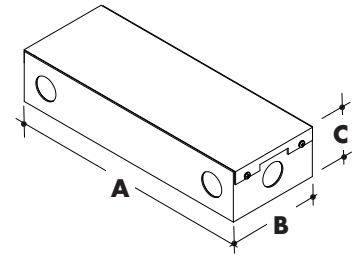
MODELS	96 W
A Length	14.40"
B Width	5.20"
C Depth	2.60"



Non-Dimming Power Supplies:

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV	40	24	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"



In ground, Electronic Low Voltage Dimming Power Supplies:

MODEL	CIRCUIT x POWER	OUTPUT	INPUT
IG-CVE	96X2	24	
IG-CVE - In ground CVE Series dims down to 0.1%	96X2 - 2 x 96W	24 - 24 VDC	Blank - 120 V 277 - 240/277 V

MODELS	Dual circuit
A Length	8.0"
B Width	8.0"
C Depth	8.0"

