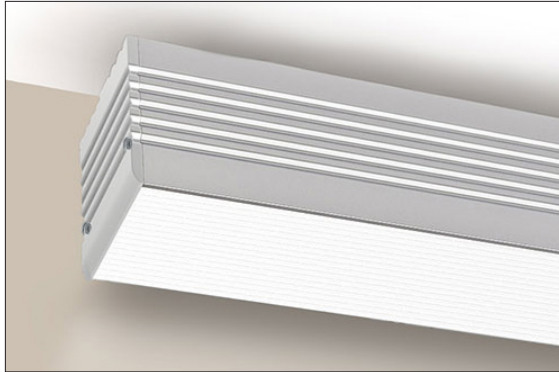
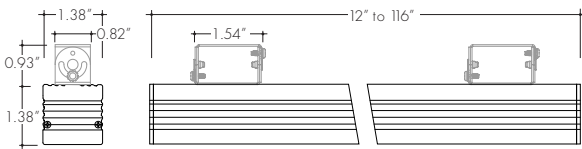


Extruded aluminum linear illumination system, Kilo GW is available in sections up to 116" long. Two optical options allow for the choice of wall washing or wall grazing. Multiple mounting options allow for ceiling, floor or wall installation. Available with 72" lead wires or quick-connect end-feed. Dual-feed option available for applications where multiple units are interconnected. Class 2 rated for damp installation. Approved for closet/storage installation per NEC 410.16(A)(3) and 410.16(C)(5). 5 year warranty.

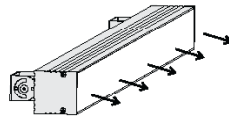


Dimensions shown with adjustable bracket

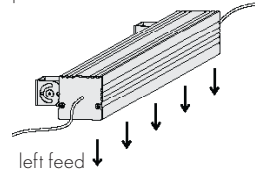


Mounting options

Back-mount adjustable bracket

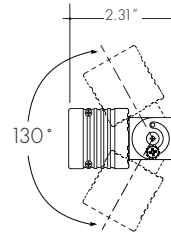


Side-mount adjustable bracket right feed

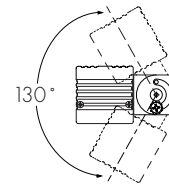


left feed

Adjustable mounting brackets allow 65° tilt in both directions and can be mounted on the back or side of the body of the Kilo light fixture.

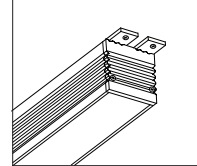


Back-mount



Side-mount

Fixed mounting bracket



IC RATED

RoHS Compliant



Finish options



Black powder coated



Bronze powder coated



Silver anodized



White powder coated

Technical information

Output Options

Output type	SO (LLX18)	MO (LLX22)	HO (LLXX18)
Lumens at 3000K (wash lens)	233 lm/ft	267 lm/ft	494 lm/ft
Average power consumption at 4'	4.8 W/ft	5.4 W/ft	10.5 W/ft
Maximum system length <i>Achievable via feed through fixture wiring.</i>	25'	23'	9'
Operating Voltage	24VDC	24VDC	24VDC

CCT/LUMEN MULTIPLIER

Color temperature	Multiplier <small>(Multiple Light Output of 3000K HO)</small>	CRI
2700 K	0.87	94
3000 K	1.00	94
3500 K	0.94	95
4100 K	0.95	96

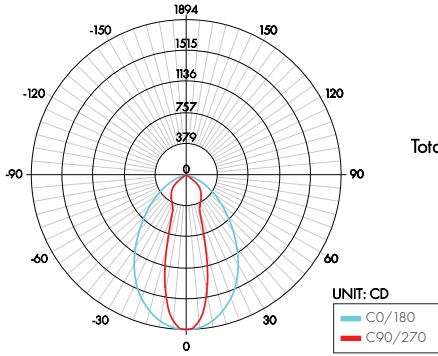
Ordering code

MODEL	LENGTH	CCT	OUTPUT	LENS	MOUNTING	FINISH	POWER FEED
KGW <small>KGW - Kilo GW</small>	12 <small>12"-116" 4" increments</small>	27K <small>27K - 2700 K 30K - 3000 K *35K - 3500 K *41K - 4100 K</small>	SO <small>SO - Standard MO - Medium HO - High</small>	G <small>G - Graze W - Wash</small>	F <small>**F - Fixed BM - Back-mount adjustable bracket SMLF - Side-mount adjustable bracket with left feed SMRF - Side-mount adjustable bracket with right feed</small>	SA <small>SA - Silver BK - Black BZ - Bronze WH - White <small>(BK,BZ,WH finishes will have an upcharge and require longer lead times)</small></small>	F1 <small>F1 - 72" wire leads F1X2 - 72" wire lead at both ends F2 - 72" wire leads at one end and quick connect at other F3 - Single quick connect F4 - Dual quick connect F5 - Back 72" wire feed</small>

*Not available with HO output
** Fixed mounted systems have a maximum length of 76"

Photometry

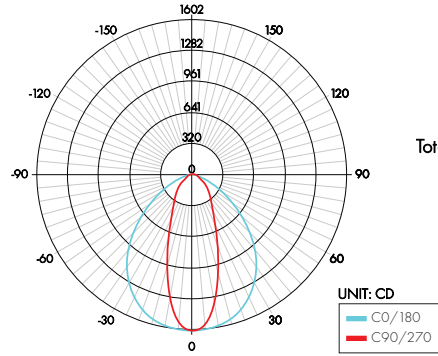
KGW-48-30K-HO-H-G-XX-XX



Zonal Lumen Summary 3000K

Zone	Lumen	% Fixture
0-30	919	48%
0-40	1284	67%
0-60	1758	92%
0-90	1892	99%
0-180	1914	100%
Total		

KGW-48-30K-HO-H-W-XX-XX



Zonal Lumen Summary 3000K

Zone	Lumen	% Fixture
0-30	906	46%
0-40	1283	65%
0-60	1794	91%
0-90	1953	99%
0-180	1976	100%
Total		

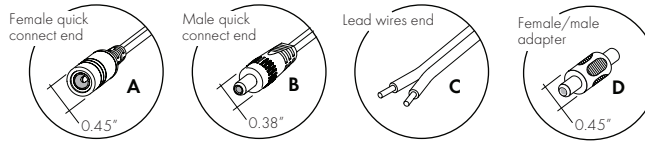
Power consumption per fixture length

Based on operation with PSD series of power supplies.



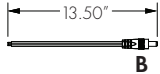
Nominal length	Actual length	SO		Actual length	MO		Actual length	HO	
		W/ft	Total wattage		W/ft	Total wattage		W/ft	Total wattage
12"	12-14/16"	5.00	5.00	12-14/16"	5.60	5.60	12-14/16"	11.20	11.20
16"	16-13/16"	5.00	7.00	17-2/16"	5.60	7.50	16-13/16"	11.20	14.30
20"	20-12/16"	4.95	8.50	21-6/16"	5.60	9.30	20-14/16"	11.20	18.00
24"	24-10/16"	4.95	9.90	24-10/16"	5.55	11.10	24-11/16"	11.20	22.40
28"	28-9/16"	4.95	11.00	28-15/16"	5.55	13.50	28-9/16"	11.20	26.00
32"	32-8/16"	4.90	13.25	33-4/16"	5.55	15.00	32-9/16"	11.20	30.00
36"	36-8/16"	4.90	14.70	36-8/16"	5.50	16.50	36-8/16"	11.00	33.00
40"	40-6/16"	4.90	16.00	40-12/16"	5.50	18.00	40-8/16"	11.00	37.00
44"	44-5/16"	4.85	17.50	45-1/16"	5.50	19.80	44-6/16"	11.00	40.00
48"	48-4/16"	4.85	19.40	49-6/16"	5.45	21.80	48-4/16"	10.50	42.00
52"	52-3/16"	4.85	21.00	52-10/16"	5.45	23.00	52-4/16"	10.50	46.00
56"	56-3/16"	4.80	22.50	56-15/16"	5.45	25.50	56-3/16"	10.50	49.00
60"	60-1/16"	4.80	24.00	61-3/16"	5.40	27.00	60-3/16"	10.50	52.50
64"	64 "	4.80	25.50	65-8/16"	5.40	28.50	64-1/16"	10.50	56.00
68"	67-15/16"	4.75	27.00	68-12/16"	5.40	30.00	68 "	10.50	60.00
72"	71-14/16"	4.75	28.50	73-1/16"	5.35	32.10	71-14/16"	10.50	63.00
76"	75-14/16"	4.75	30.00	76-6/16"	5.35	33.90	75-14/16"	10.50	66.00
80"	79-12/16"	4.70	31.50	80-9/16"	5.35	35.00	79-14/16"	10.50	68.00
84"	83-11/16"	4.70	32.90	84-14/16"	5.25	36.70	83-11/16"	10.00	70.00
88"	87-10/16"	4.70	34.00	89-4/16"	5.25	38.20	87-10/16"	10.00	73.00
92"	91-9/16"	4.65	35.50	93-9/16"	5.25	39.60	91-9/16"	10.00	77.00
96"	95-9/16"	4.65	37.20	96-13/16"	5.20	41.60	95-9/16"	10.00	80.00
100"	99-7/16"	4.65	39.00	101 "	5.20	43.20	99-9/16"	10.00	83.00
104"	103-6/16"	4.60	40.20	105-5/16"	5.20	44.00	103-6/16"	10.00	86.00
108"	111-4/16"	4.60	41.40	108-10/16"	5.10	45.90	107-5/16"	10.00	90.00
112"	115-4/16"	4.60	43.00	112-14/16"	5.10	47.00			
116"	119-2/16"	4.55	44.20	117-4/16"	5.10	48.50			

Connectors

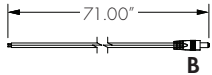


Linking and extension cable options

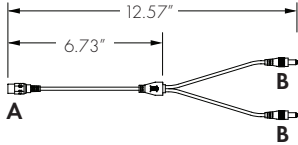
Male quick-connect
Part # LMC



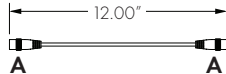
Male quick-connect long
Part # LMC-70



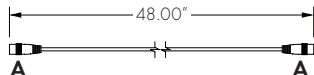
Y-splitter
Part # LYC



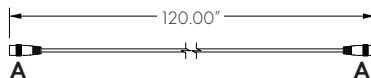
12" extension cable
Part # EC-12



48" extension cable
Part # EC-48



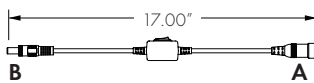
120" extension cable
Part # EC-120



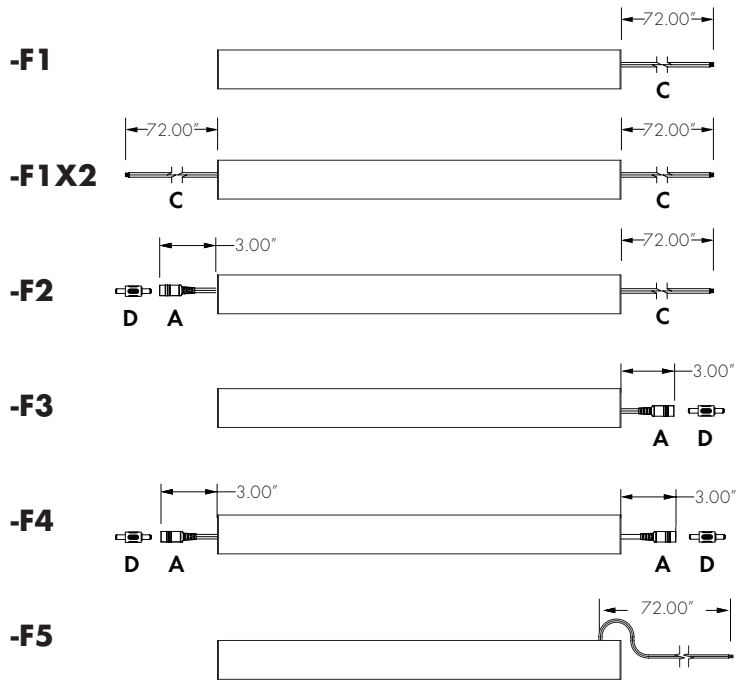
Female/male adaptor
Part # FMA



Inline DC switch
Part # IS-DC

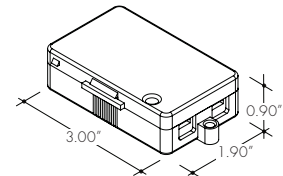


Powerfeed options

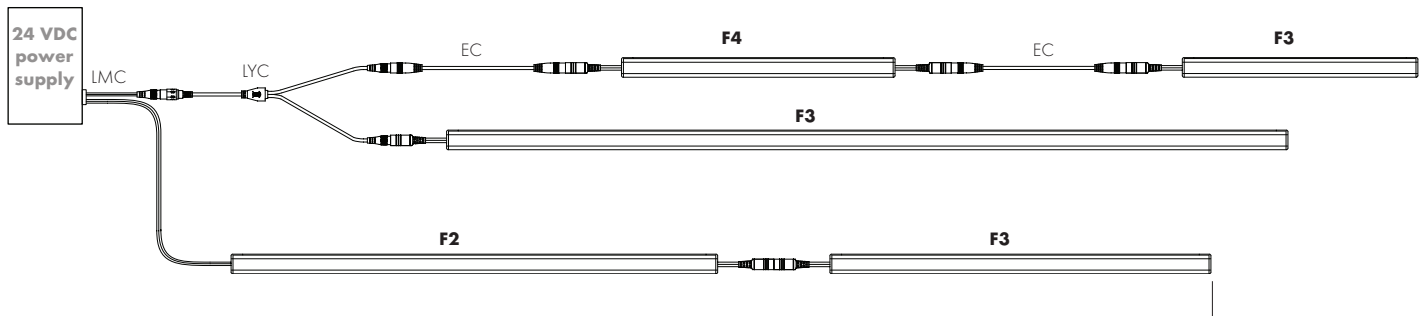


Accessories

Splice Box:
Low voltage, 4 terminal splice box, black.
Part # LVSP-4T-BK



Sample layout of powerfeed connections



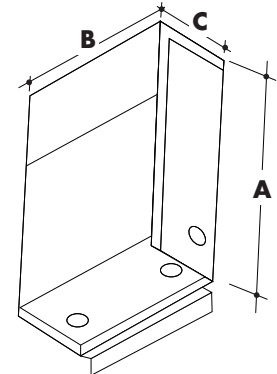
Power supply

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

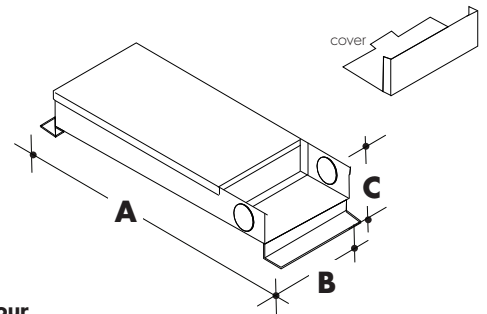
MODELS	PSD 48	PSD 96	PSD 288
A Length	11.25"	11.25"	13.06"
B Width	3.42"	3.42"	8.42"
C Depth	3.42"	3.27"	4.47"



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

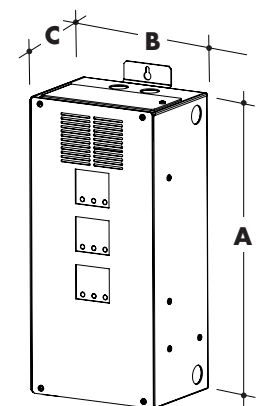
MODELS	Single circuit	Dual circuit	Three circuit	Four circuit
A Length	13.9"	13.8"	13.8"	13.8"
B Width	2.3"	4.0"	5.9"	7.75"
C Depth	1.3"	1.9"	1.9"	1.9"



0-10V Dimming Power Supplies:

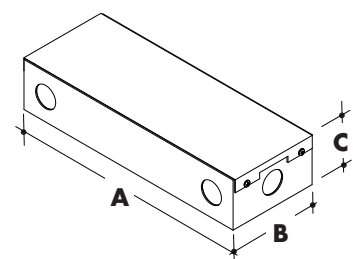
MODEL	POWER	OUTPUT	DIMMING
PS010V	3X96	24	LIN
PS010V - 0-10V Power Supply dims down to 0%	96 - 96 WATT 3X96 - 3 X 96 WATT	24 - 24 VDC	LIN - Linear LOG - Logarithmic

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

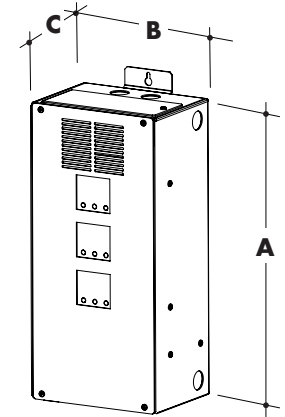
See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

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"

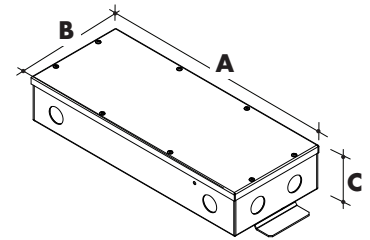


DALI Dimming Power Supplies:

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"



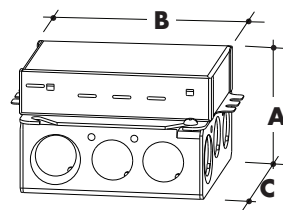
LUTRON®

Luminii is a Lutron OEM Advantage Partner

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

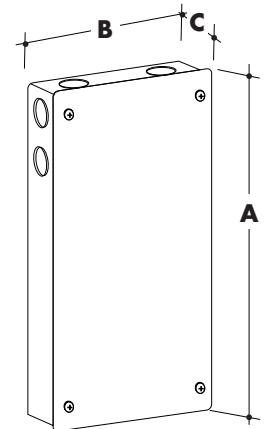
MODELS	LTEA	L3DA
A Length	4.89"	4.89"
B Width	2.66"	2.66"
C Depth	4.00"	4.00"

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"



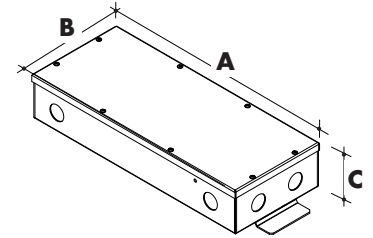
Power supply

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

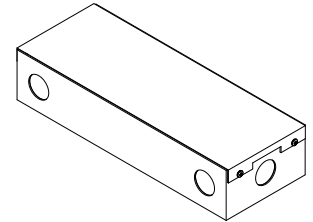
MODELS	96 W
A Length	14.40"
B Width	5.20"
C Depth	2.60"



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"

