

LLS36-WET projects light sideways instead of perpendicular to the surface. It's a great choice for bending around curved surfaces when upward or downward projection of light is desired.



**Environment**  
Wet Location, IP68

**Lumen Maintenance**  
50,000 Hours

**Operating Voltage**  
24 VDC

**Warranty**  
3 Years

### Technical information

#### Electrical

Input Voltage	24VDC
Power Consumption	2.9 Watts per foot (36 LEDs per foot)
Wire Size	20AWG, 2 wire
Certification	<b>ETL</b> - Conforms to UL Std. 2108; Certified to CSA Std. C22.2 No. 9.0. <b>Class 2</b>

#### Lumen Output

2700K	140 lm/ft 48 lm/Watt
3000K	142 lm/ft 49 lm/Watt
6000K	146 lm/ft 50 lm/Watt

*Note: Stated lumen values have a tolerance of +/- 10%.*

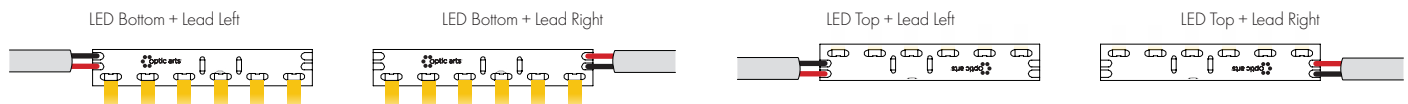
#### Physical

Ordering Increment	1.97" (50.00mm)
Operating Temperature	-40°F (-40° C) to +158°F (+70°C)
Environment	Wet Location
Maximum Run Length	33.00' (10058.40mm)
Dimensions	0.39" (10.0mm) x 0.05" (1.4mm)

#### Performance

Lumen Maintenance	50,000 Hours
Binning Tolerance	+/- 150K
Warranty	3 Years

### Configuration



### Ordering code

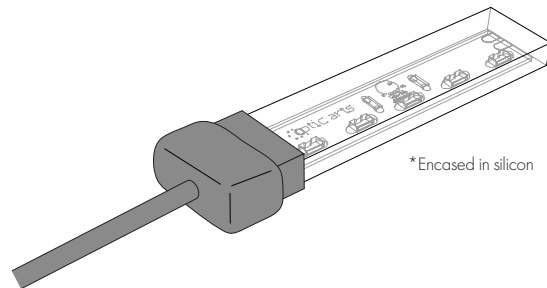
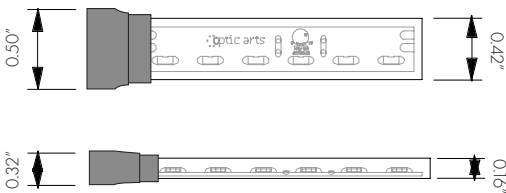
MODEL	COLOR	LED POSITION	LEAD POSITION	SECTION START	SECTION END	LENGTH
<b>LLS36-WET</b>	<b>27K</b>	<b>LT</b>	<b>LL</b>	<b>SL</b>	<b>NC</b>	
LLS36-WET	27K - 2700K 30K - 3000K 60K - 6000K	LT - LED Top LB - LED Bottom	LL - Lead Left LR - Lead Right	SL - Soldered lead wires (72") NC - No connector	SL - Soldered lead wires (72") NC - No connector	View specs above for increment options and maximum run limits.

Dimensions

**Optic Arts® cuts all LLS36-WET to length per customer specifications.** Each length of LLS36-WET is fitted with a 6' (1.8M) wire lead (custom lengths available upon request) and packaged on a reel in an anti-static bag. Bags are labeled with fixture type, length and location (if applicable). Each piece of channel is labeled with fixture type, length and location (if applicable), and is bundled by fixture type.

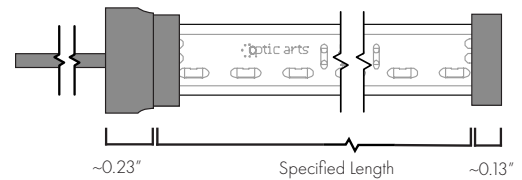
- Due to the nature of the LLS36-WET product, specific lengths may not fall exactly on a cutting point. In this case, Optic Arts® will always cut to the smaller dimension unless otherwise specified.
- Some on-site assembly required. See installation guides for details.

LLS36-WET



Dimensions

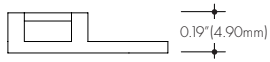
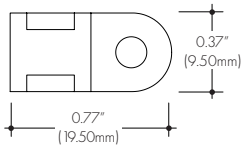
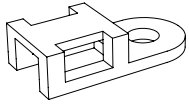
Width	0.42" (11.0mm)
Height	0.16" (4.50mm)
Width (Endcap)	0.50" (12.70mm)
Height (Endcap)	0.32" (7.94mm)
Max Run Length	33.00' (6096.00mm)



Accessories

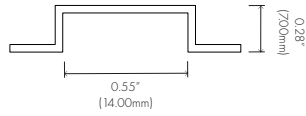
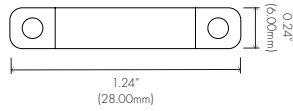
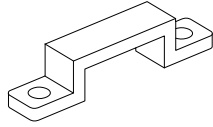
**FLEX-ZIP**

Strain Relief Clip



**FLEXMNT-SIL-EXT12**

Outdoor Mounting Clip

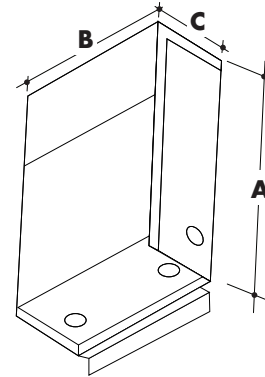


## Power supply

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:

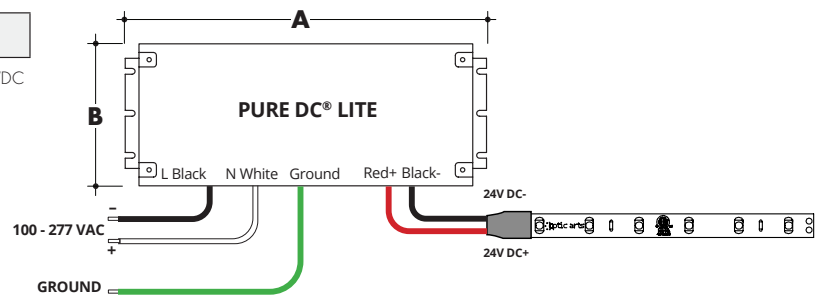
MODEL	POWER	OUTPUT	INPUT
<b>PSD</b>	<b>48</b>	<b>24</b>	
PSD - PSD Series dims down to 0%	48 - 48 Watt 96 - 96 Watt 288 - 288 Watt (3 x 96Watt)	24 - 24 VDC	Blank - 120 V 240 - 240 V 277 - 277 V



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

### Electronic Low Voltage Dimming Power Supplies:

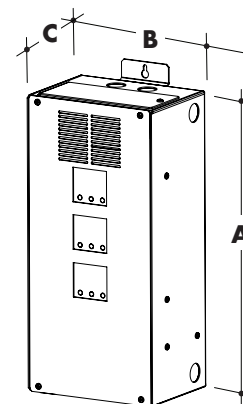
MODEL	POWER	OUTPUT
<b>PDCL</b>	<b>30</b>	<b>24</b>
PDCL - PURE DC LITE Dims to 1% on most MLV Dimmers NOTE: Must be loaded at least 10% of rated load to obtain optimal dimming.	30 - 30 Watt 60 - 60 Watt 96 - 96 Watt	24 - 24 VDC



MODELS	PSD 48	PSD 96	PSD 288
<b>A Length</b>	1.03"	1.03"	1.03"
<b>B Width</b>	6.50"	7.40"	8.66"
<b>Depth</b>	3.62"	3.62"	3.66"

### 0-10V Dimming Power Supplies

MODEL	POWER	OUTPUT	DIMMING
<b>PS010V</b>	<b>3X96</b>	<b>24</b>	<b>LIN</b>
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	96W	3X96
<b>A Length</b>	14.40"	15.75"
<b>B Width</b>	5.20"	6.60"
<b>C Depth</b>	2.60"	4.80"

Power supply

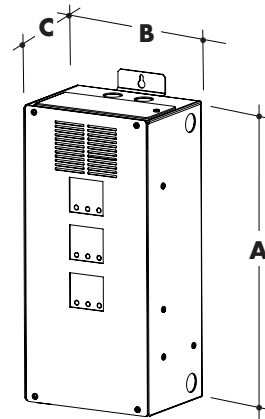
See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

DMX Dimming Power Supplies

MODEL	POWER	OUTPUT
<b>PSDMX</b>	<b>96</b>	<b>24</b>
PSD - DMX Power Supply	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

Features eldoLED's LINEARdrive configurable dimmable drivers

MODELS	96	3X96
<b>A Length</b>	14.40"	15.75"
<b>B Width</b>	5.20"	6.60"
<b>C Depth</b>	2.60"	4.80"

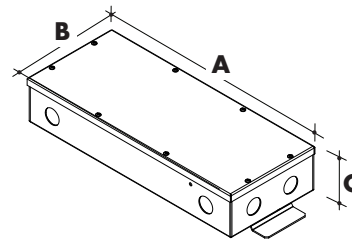


DALI Dimming Power Supplies

MODEL	POWER	OUTPUT
<b>PSDALI</b>	<b>96</b>	<b>24</b>
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
<b>A Length</b>	14.40"
<b>B Width</b>	5.20"
<b>C Depth</b>	2.60"

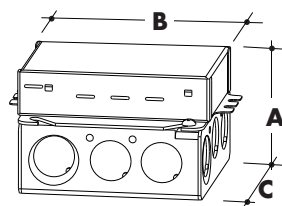


Luminii is a Lutron OEM Advantage Partner

MODEL
<b>LTEA4U1UKL-CV240</b>
Lutron - HiLume™ 1% 2-wire LED driver (120V forward phase only)

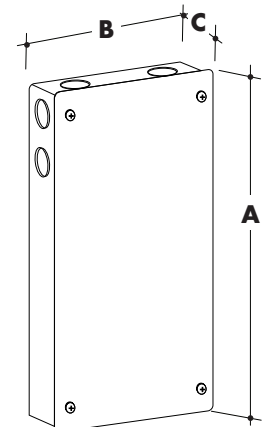
MODELS	LTEA	L3DA
<b>A Length</b>	4.89"	4.98"
<b>B Width</b>	2.66"	2.66"
<b>C Depth</b>	4.00"	4.00"

MODEL
<b>L3DA4U1UKL-CV240</b>
HiLume™ 1% EcoSystem Voltage LED driver



MODEL
<b>L3D0-96W24V-U</b>
HiLume™ 0.1% EcoSystem Voltage LED Driver with Soft-On, Fade-to-Black™

MODELS	L3D0
<b>A Length</b>	10.50"
<b>B Width</b>	5.50"
<b>C Depth</b>	2.00"



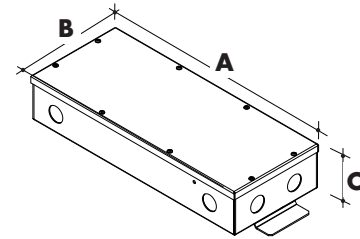
Power supply

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
<b>PSV</b>	<b>96</b>	<b>24</b>	<b>ENL</b>	<b>D</b>
PSV - PSV Series	96 - 96 Watt	24 - 24 VDC	ENL - Enlighted Dimming	D - Damp

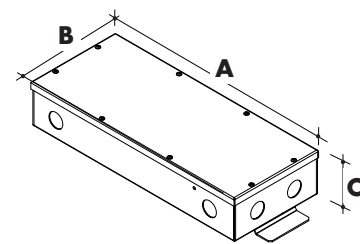
MODELS	96 W
<b>A Length</b>	14.40"
<b>B Width</b>	5.20"
<b>C Depth</b>	2.60"



Non-Dimming Power Supply

MODEL	POWER	OUTPUT	DIMMING	LOCATION
<b>PSV</b>	<b>96</b>	<b>24</b>	<b>U2ND</b>	<b>D</b>
PSV - PSV Series	96 - 96 Watt	24 - 24 VDC	U2ND - Non Dimming	D - Dry Location

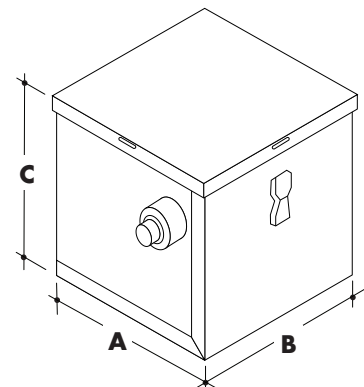
MODELS	96W
<b>A Length</b>	14.40"
<b>B Width</b>	5.20"
<b>C Depth</b>	2.60"



In ground, Electronic Low Voltage Dimming Power Supplies:

MODEL	POWER	OUTPUT	INPUT
<b>IG-CVE</b>	<b>96X2</b>	<b>24</b>	
IG-CVE - In ground CVE Series dims down to 0.1%	96X2 - 2 X 96 Watt	24 - 24 VDC	Blank - 120 V 277 - 240/277 V

MODELS	Dual circuit
<b>A Length</b>	8.00"
<b>B Width</b>	8.00"
<b>C Depth</b>	8.00"



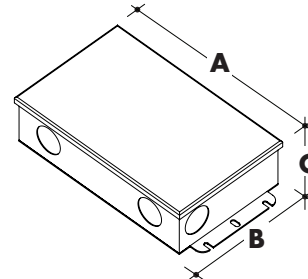
Power supply

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Universal Power Supply

MODEL	POWER	OUTPUT
<b>PDCU</b>	<b>30</b>	<b>24</b>
PDCU - PDCU Series	30 - 30 Watt 60 - 60 Watt 96 - 96 Watt 3x96 - 3x96 Watt	24 - 24 VDC

Compatible with Triac, MLV, ELV, 0-10V, & PWM Dimmers



MODELS	30W	60W	96W	3X96
<b>A Length</b>	6.50"	7.40"	8.66"	11.83"
<b>B Width</b>	3.73"	3.73"	3.73"	4.32"
<b>C Depth</b>	1.61"	1.61"	1.61"	1.81"