

Specify **LL**

PRODUCT

INTENSITY

1 -1" o.c. LEDs

LED COLOR

Warm White
 27 -2700°K*
 30 -3000°K
 35 -3500°K
 40 -4000°K*

Cool White
 45 -4500°K*
 50 -5000°K*
 55 -5500°K*

*special order color

JUMPER LENGTH

V -7"
 W -12"

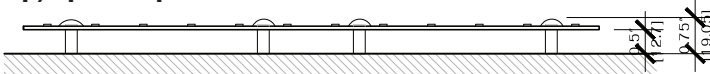
PANEL SIZE

6 -6x6
 2 -12x6
 3 -12x12x6 (L-Shape)
 12 -12x12

*Factory divisible into 6x6 segments

Product Dimensions

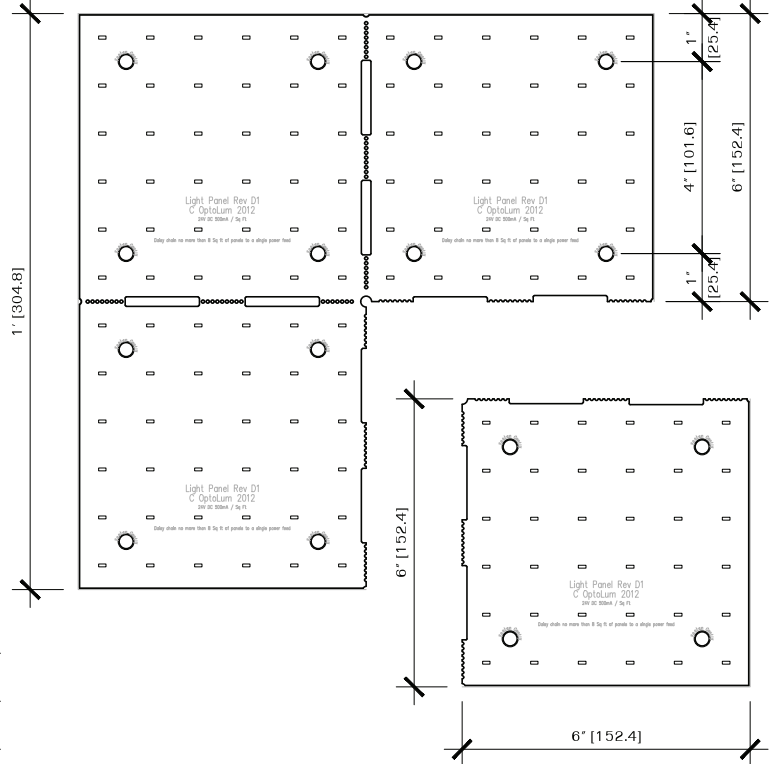
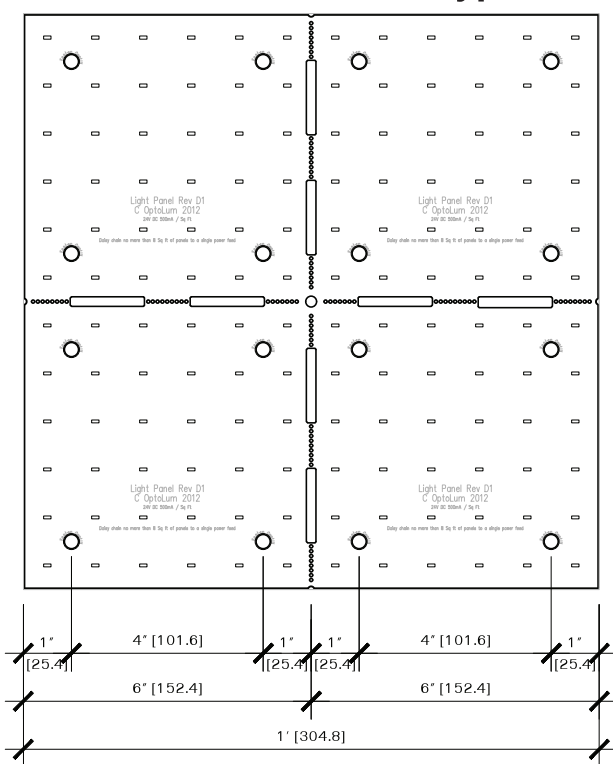
Section 1/4 = 1



Top Views 1/4 = 1

Type 12

Type 3



Options

Mounting Options

LightLam contains integral 0.5" surface standoffs for simple screw through installation.

Control Systems

LightLam is compatible with most 0-10 dimming systems with a 0-10 interface. All 0-10 interface devices and power supplies are ordered separately.

Electrical

OptoLum Low Voltage LED luminaires require remote power supplies, which must be ordered separately. LightLam boards can directly join in series by jumpers on the rear of the panels.

Power Supply	W/ft	60W	96W
LightLam 6	3.17	18	30
LightLam 2	6.34	9	15
LightLam 3	9.57	6	10
LightLam 12	12.67	4.5	7.5

Item	Specification	Type 6	Type 2	Type 3	Type 12
Output	CRI	CRI 85 nominal			
	Lumen Maintenance	50,000 hours with maintenance of 70% lumen output @25 °C			
Electrical	Input Voltage	24 VDC			
	Power Consumption	3.17W/ft	6.34W/ft	9.57W/ft	12.67W/ft
Control	Dimming	Compatible with most 0-10 systems with an OptoLum 0-10 dimming interface			
Physical	Dimensions	6" x 6" x 0.75"	12" x 6" x 0.75"	12" x 12" x 6" x 6" x 6" x 6" x 0.75"	12" x 12" 0.75"
	Fixture connectors				
	Ambient Operating Temperature	-20 ° - 50 °C (-4 ° - 122 °F)			
	Maximum Number of Panels per Supply	See power table on front page			
Certification and Safety	Certification				
	LED Class	Class 2 LED product			
	Environment	Dry Location			

Lamp Life and Warranty

Average Rated Lamp Life is 50,000 hours. Lamp life is derived from a formula that includes known LED tolerance and actual stress applied. OptoLum warrants our products for three years from the date of purchase against manufacturing defects.

