

# OPAL LIGHT

## VARIABLE TONE LED LINE



### Application

Opal Light color is “tunable,” giving infinite control of hue from warm (2500K) to cool (6500K) colors, allowing on-the-spot adjustment of the environment. The unique design of the Opal Light fixture allows you to separately fine tune the tone and intensity from bright daylight to warm and subtle accent lighting. With three housing options and integrated connectors at each end, no other fixture is as versatile or compact.

### Configuration

The Opal Line is constructed of lightweight extruded brushed aluminum in three unique shapes, presenting an upscale look for all tastes and requirements. Fixtures employ a frosted cover over a linear LED channel placed to achieve the custom desired appearance. They are offered in a range of lengths from 7½”– 72”. Installation allows for a variety of mounting options, in “daisy-chain” continuous run or “home-run” multiple branch configuration, making custom layout design a breeze.

### Electrical/Connectors

Opal Light fixtures are 24v DC regulated, designed with integral three-port connectors at each end for the cleanest, easiest installation on the market.

### LEDs

Fixtures are designed with dual-tone LEDs within TLD’s select light engine, engineered for efficient thermal management and maximum longevity.

### Controller

This system is operated by a high-performance tunable LED touch remote controller, offering limitless color options between 2500K and 6500K. The unit incorporates brightness dimming and memory function, while its attractive touch screen makes the remote easy to use.

### Power Supplies, Dimmers and Accessories

We offer a variety of compatible 24v DC power supplies and accessories.

### Warranty

Fixtures are rated for 50,000 hours at 70% of lamp lumen output and backed by a 6-Year Limited Warranty by TLD, an innovative leader in LED technology.

**The Lighting Division**



Life In LED Light

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**Made In USA**

of U.S. and  
imported parts

TLD-109-2-18

### LIGHT OUTPUT

	<b>OPL</b>
Power Consumption	6W/Ft
Source Lumens per Ft 2500K	190 lumens/ft
Source Lumens per Ft 6500K	210 lumens/ft

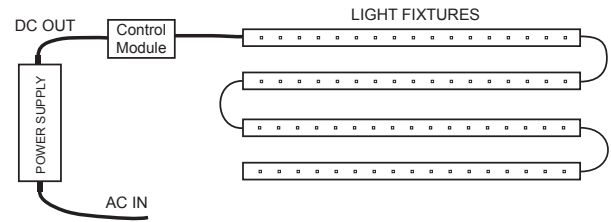
### OPL - Opal Light Bar

Model No.	Fixture Wattage	Fixture Length (Inches)
080	4	7 ½
135	7	13 ½
175	9	17 ½
235	12	23
290	15	29
330	16	33
390	19	38 ½
445	22	44 ½
490	24	48 ½
545	27	54 ½
600	30	60
660	33	66
715	35	72

### WIRING OPTIONS

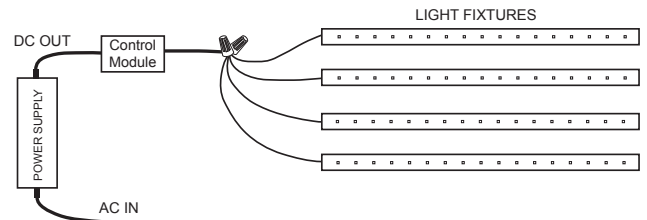
#### Daisy Chain Configuration

Maximum fixture end-to-end run is 16Ft.





#### Home Run Configuration

Each fixture run can be up to 16 ft. (With a capable power supply)



### MOUNTING OPTIONS

 1"H x 1 1/8"W x 1/2"D SPRING CLIPS PROVIDED	<b>Spring Clip</b> SCLP	 1/4"H x 5/8"W x 1 1/8"D CAPTURE CLIPS PROVIDED	<b>Capture Clip</b> CCLP
	<b>Enclosure Style</b> DDR		<b>Enclosure Style</b> DDR, DDS, DDC

#### Light Engine

**OPL**

Opal  
Light

#### Model No.

[ ]

080  
135  
175  
235  
290  
330  
390  
445  
490  
545  
600  
660  
715

#### Enclosure Style

[ ]

**DDR**  
Round  
**DDS**  
Square  
**DDC**  
Corner

#### Mounting Type

[ ]

**CCLP**  
Capture Clip  
(DDR, DDS, DDC)  
**SCLP**  
Spring Clip  
(DDR Only)

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