

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 8”– 49”. 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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thelightingdivision.com



Made In USA
of U.S. and
imported parts

TLD-109-1-17

LIGHT OUTPUT

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

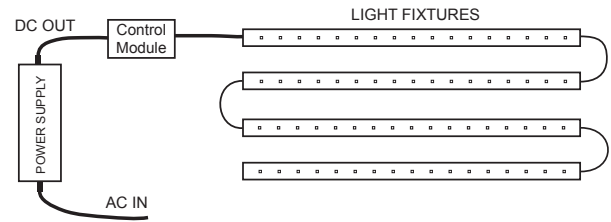
OPL - Opal Light Bar

Model No.	Fixture Wattage	Fixture Length (Inches)
075	4	7 ½
130	7	13 ½
170	9	17 ½
220	12	23
280	15	29
320	17	33
380	19	38 ½
440	22	44 ½
480	24	48 ½
540	27	54 ½
590	30	60
650	33	66
710	35	72

WIRING OPTIONS

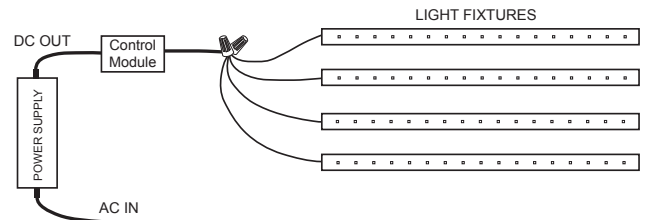
Daisy Chain Configuration

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

 Spring clips provided	Spring Clip SCLP	 Capture clips provided	Capture Clip CCLP
	Enclosure Style DDR		Enclosure Style DDR, DDS, DDC

Light Engine

OPL

Opal
Light
Bar

Model No.

[]

075
130
170
220
280
320
380
440
480
540
590
650
710

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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TLD-109-1-16