

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 multi-zone 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

100 Boxart Street • Suite 230

Rochester, NY 14612

585-697-0093

Fax: 585-663-1432

thelightingdivision.com



Made In USA
of U.S. and
imported parts

TLD-109-1-20

LIGHT OUTPUT

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

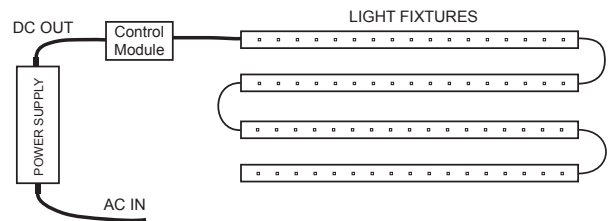
OPL - Opal Light Bar

Model No.	Fixture Wattage	Fixture Length (Inches)
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

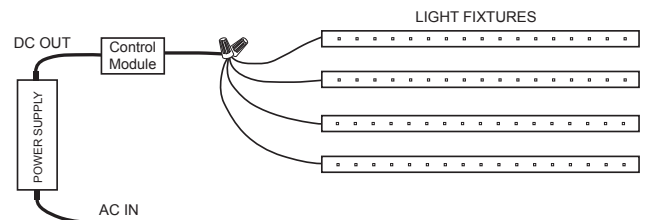
Daisy Chain Configuration

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

 Spring Clip SCLP Enclosure Style DDR 1"H x 1 3/8"W x 1/2"D SPRING CLIPS PROVIDED	 Capture Clip CCLP Enclosure Style DDR, DDS, DDC 1/4"H x 5/8"W x 1 3/8"D CAPTURE CLIPS PROVIDED
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Light Engine	Model No.	Enclosure Style	Mounting Type
OPL Opal Light	080 135 175 235 290 330 390 445 490 545 600 660 715	DDR Round DDS Square DDC Corner	CCLP Capture Clip (DDR, DDS, DDC) SCLP Spring Clip (DDR Only)

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