

# EASY LINE - Total Light LLTW4

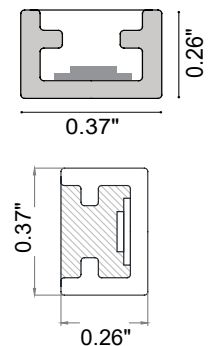
EASY LINE is a vertical, bendable LED strip that is IP65-IP68 rated ideal for fountains or swimming pools for panel installation in reinforced concrete with tiles or pool liner. It is available in Transparent, Frost, Clear or Total Light with static white, tunable white or RGB, and guarantees protection against UV rays and the corrosive action of salt and sodium hypochlorite. EASY LINE Total Light has opal resin with an opal outercasing. **Not cuttable in the field.**



## TECHNICAL DATA

|                    |                                                                             |
|--------------------|-----------------------------------------------------------------------------|
| Wattage            | 12W / 3.28 ft (1 m)                                                         |
| Power Supply       | Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2. |
| Construction       | Body: Opal Polyurethane Resin<br>Outercase: Opal PVC                        |
| CCT                | 2200K, 3200K (120+120 LED / 3.28')                                          |
| CRI                | 85                                                                          |
| Delivered Lumens   | 800 lm / 3.28 (1 m)                                                         |
| Efficacy           | 66.7 lm/W                                                                   |
| Optics             | 120°                                                                        |
| Fixture Dimensions | 0.37" w x 0.26" h x Various Lengths                                         |
| Bend Radius        | 2.36"                                                                       |
| LED Source         | SMD 3014                                                                    |
| LED Spacing        | 120+120 LED per 3.28 ft (1 m),<br>0.17" between LEDs                        |
| Lumen Maintenance  | L80, B10>50,000 hrs                                                         |
| Color Consistency  | 2-3-Step MacAdam                                                            |
| Operating Temp     | -22°F to 131°F                                                              |
| IP Rating          | IP65, IP68                                                                  |

Fixture Dimensions



**NOT CUTTABLE IN THE FIELD**

**MUST USE SUITABLE APPROVED  
FOUNTAIN & SWIMMING POOL  
POWER SUPPLY WHICH  
IS REMOTELY MOUNTED**

## ORDERING INFORMATION

Example: LLTW4E-24.68.TL.X.US. Power Supplies ordered separately.

|                                                                                           |            |    |                        |  |                  |    |              |   |    |    |
|-------------------------------------------------------------------------------------------|------------|----|------------------------|--|------------------|----|--------------|---|----|----|
| LLTW4E                                                                                    | -          | 24 | .                      |  | .                | TL | .            | X | .  | US |
| Model No.                                                                                 | Power      |    | IP Rating              |  |                  |    | Cable Exit   |   |    |    |
| LLTW4E - 120+120 LED / 3.28' (1 m)                                                        | 24 - 24VDC |    | 65 - IP65<br>68 - IP68 |  | TL - Total Light |    | X - End Feed |   | US |    |
| <div>NOTE: Available in lengths up to 75 feet. Please specify length when ordering.</div> |            |    |                        |  |                  |    |              |   |    |    |

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC - **TO BE USED WITH FOUNTAIN / SWIMMING POOLS**

| Part Number                   | Description                              | Input/Output                                      | # of Fixtures |
|-------------------------------|------------------------------------------|---------------------------------------------------|---------------|
| <a href="#">FPV-100110024</a> | ELV / TRIAC & 0-10V Dimming (100 to 10%) | 120-277VAC to 24VDC, 96W, Class 2, IP66, NEMA 4X  | 1-6           |
| <a href="#">FPV-100000024</a> | Non-Dim                                  | 120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X | 1-6           |
| <a href="#">FPV-100100024</a> | 0-10V Dimming (2 Channels)               | 120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X | 1-12          |

## DRIVERS IN NEMA 4X ENCLOSURE - **FOR INDOOR/OUTDOOR USE ONLY**

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00715

| Part Number               | Description                         | Input/Output                                | # of Fixtures |
|---------------------------|-------------------------------------|---------------------------------------------|---------------|
| <a href="#">PPLT00715</a> | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-6           |

## Suggested Lutron Compatible - **FOR INDOOR/OUTDOOR USE ONLY**

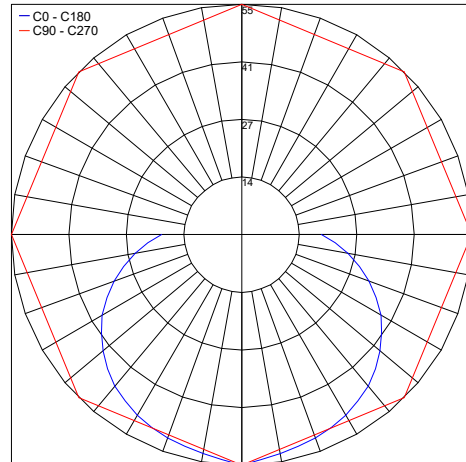
| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00273</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 24VDC, 40W, Class 2 | 1-2           |
| <a href="#">PPLT00530</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-6           |

For other power supply options consult factory.

## PHOTOMETRIC DATA

2050K

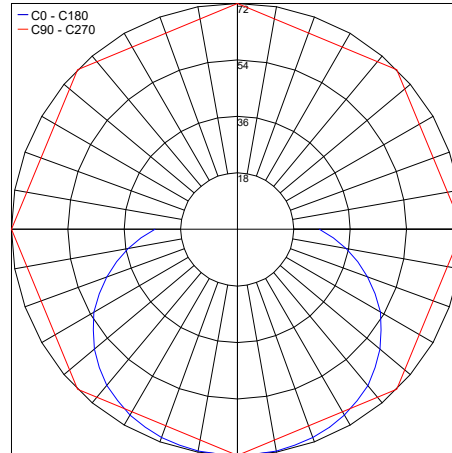
Maximum Candela = 54.7



PHOTOMETRIC FILENAME : EASY LINE TOTAL LIGHT - LLTW4.24.68.TL.W 2050K.IES

3450K

Maximum Candela = 72.4



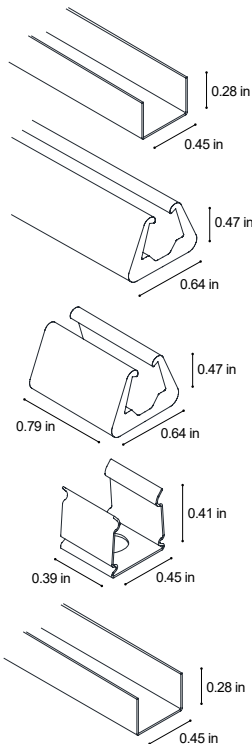
PHOTOMETRIC FILENAME : EASY LINE TOTAL LIGHT - LLTW4.24.68.TL.COLD 3450K.IES

Job Name/Date:

Fixture Type Designation:

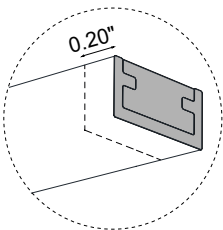
ACCESSORIES

Installation / Mounting for 0.37x0.26 inch

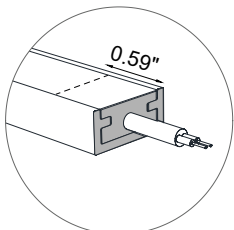


| Code                                 | Finishing               | Description               |
|--------------------------------------|-------------------------|---------------------------|
| PRO-AL-9.5x6.5-AL                    | Aluminum                | Rigid guide L max 9.84 ft |
| OUT-S-9.5x6.5.W<br>OUT-S-9.5x6.5.F   | White<br>Opal           | Silicone profile          |
| CLIP-S-9.5x6.5.W<br>CLIP-S-9.5x6.5.F | White<br>Opal           | Silicone clip             |
| CLIP-AC-9.5x6.5-AC                   | AISI 304 harmonic steel | Steel clip                |
| PRO-AC-9.5x6.5-AC                    | AISI 316 harmonic steel | Rigid guide L max 8.20 ft |

POWER CABLE EXIT / AREA WITH REDUCED LIGHT



Opposite side



X. End feed

Job Name/Date:

Fixture Type Designation: