

# EASY LINE - Transparent LLTW4

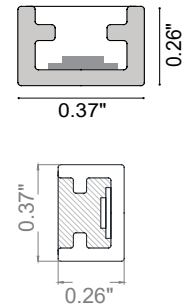
EASY LINE is a vertical, bendable LED strip that is IP65-IP68 rated ideal for fountains or swimming pools for panel installation in reinforced concrete with tiles or pool liner. It is available in Transparent, Frost, Clear or Total Light with static white, tunable white or RGB, and guarantees protection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



## TECHNICAL DATA

<b>Wattage</b>	12W / 3.28 ft (1 m)
<b>Power Supply</b>	Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2.
<b>Construction</b>	Body: Transparent Resin Outercase: Transparent UV-treated PVC
<b>CCT</b>	2200K-3500K (120+120 LED / 3.28')
<b>CRI</b>	85
<b>Delivered Lumens</b>	1050 lm / 3.28' (1 m)
<b>Efficacy</b>	87.5 lm/W
<b>Optics</b>	120°
<b>Fixture Dimensions</b>	0.37" w x 0.26" h x Various Lengths
<b>Bend Radius</b>	2.36"
<b>LED Source</b>	SMD 3014
<b>LED Spacing</b>	120+120 LED per 3.28 ft (1 m), 0.17" between LEDs
<b>Lumen Maintenance</b>	L80,B10>50,000 hrs
<b>Color Consistency</b>	2-3-Step MacAdam
<b>Operating Temp.</b>	-22°F to 131°F
<b>IP Rating</b>	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.T.X.US Power Supplies / Accessories ordered separately.

LLTW4E	-	24	.		.	T	.	X	.	US
<b>Model No.</b>		<b>Power</b>		<b>IP Rating</b>				<b>Cable Exit</b>		
LLTW4E - 120+120 LED / 3.28' (1 m)		24 - 24VDC		65 - IP65 68 - IP68		T - Transparent		X - End Feed		US
<div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p><b>NOTE:</b> Available in lengths up to 75 feet. Please specify length when ordering.</p> </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 ENCLOSURE - **FOR INDOOR/OUTDOOR USE ONLY**

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



PPLT00715

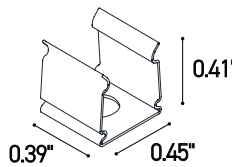
Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00715</a>	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-6

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

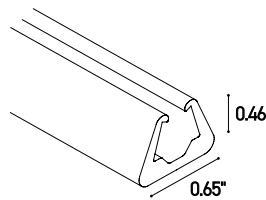
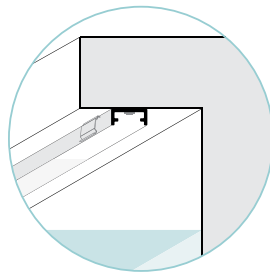
Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
<a href="#">PPLT00273</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-2
<a href="#">PPLT00530</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1%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

For other power supply options consult factory.

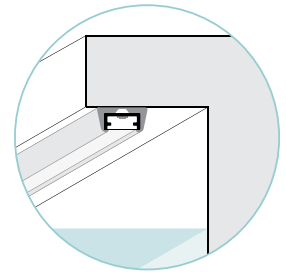
## ACCESSORIES - Installation (continued on page 3)



**CLIP-AC-9.5x6.5-AC**  
Harmonic steel clips



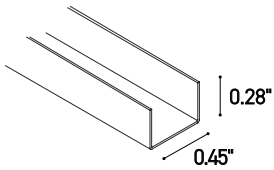
**OUT-S-9.5x6.5.F/W**  
Flexible Silicone Outercase  
L=16.4"



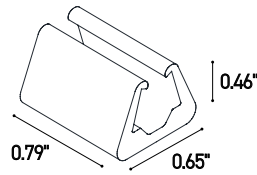
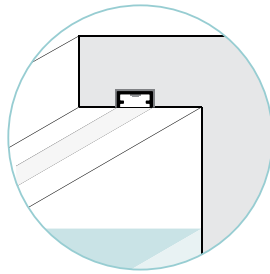
Job Name/Date:

Fixture Type Designation:

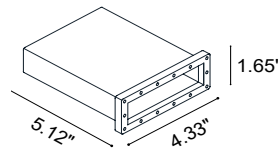
## ACCESSORIES - Installation



**PRO-AL-9.5x6.5-AL**  
Rigid Aluminum Outercase  
L=9.84'

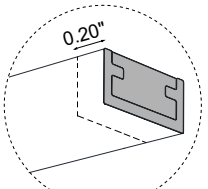


**CLIP-S-9.5x6.5.F/W**  
Silicone Clip

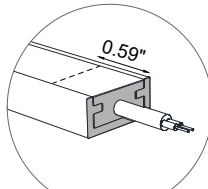


**CABLE-BOX**  
Cable box

## POWER CABLE EXIT / AREA WITH REDUCED LIGHT



Opposite side

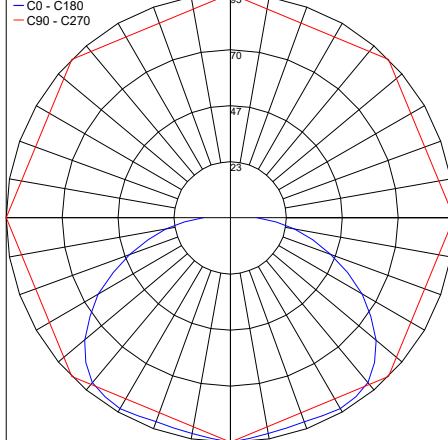


X. End feed

## PHOTOMETRIC DATA

### 2300K

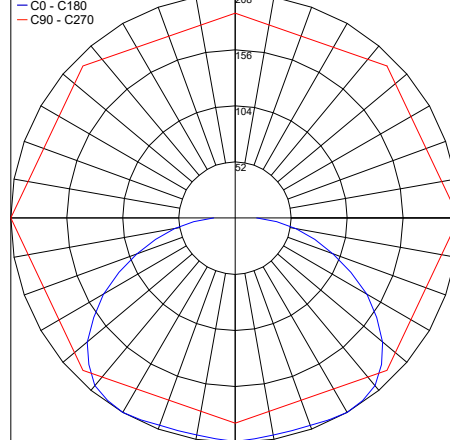
Maximum Candela = 93.3



PHOTOMETRIC FILENAME : EASY LINE TRANSPARENT LLTW4-24.68.T.WARM 2300K.IES

### 3150K

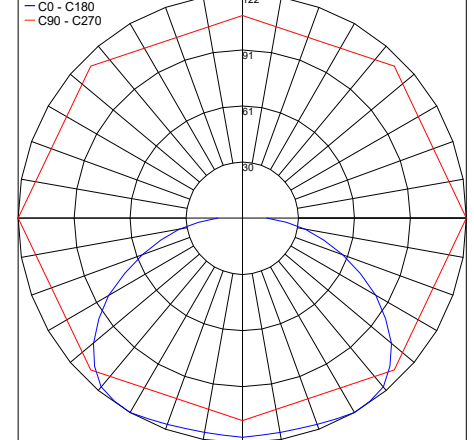
Maximum Candela = 208.4



PHOTOMETRIC FILENAME : EASY LINE TRANSPARENT LLTW4-24.68.T 3150K.IES

### 4350K

Maximum Candela = 122



PHOTOMETRIC FILENAME : EASY LINE TRANSPARENT LLTW4-24.68.T.COLD 4350K.IES

Job Name/Date:

Fixture Type Designation: