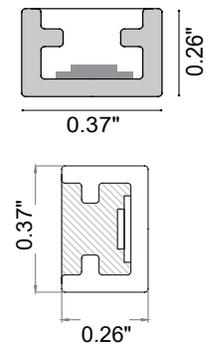# EASY LINE - Transparent LLTW2

designplan

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.**

UL 676

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: Transparent Resin Outercase: Transparent UV-treated PVC
CCT	3500K-7500K (120+120 LED / 3.28')
CRI	85
Delivered Lumens	1050 lm / 3.28' (1 m)
Efficacy	87.5 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), 0.33" 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

0.26"
0.37"

0.37"
0.26"

NOT CUTTABLE IN THE FIELD

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

ORDERING INFORMATION

Example: LLTW2E-24.68.T.X.US Power Supplies / Accessories ordered separately.

LLTW2E	- 24	.	. T	. X	. US
Model No.	**Power**	**IP Rating**		**Cable Exit**	
LLTW2E - 120+120 LED / 3.28' (1 m)	**24** - 24VDC	**65** - IP65 **68** - IP68	**T** - Transparent	**X** - End Feed	**US**
NOTE: Available in lengths up to 75 feet. Please specify length when ordering.					

Job Name/Date:

Fixture Type Designation:

EASY LINE - Transparent LLTW2

SUGGESTED POWER SUPPLIES
24VDC - TO BE USED WITH FOUNTAIN / SWIMMING POOLS

Part Number	Description	Input/Output	# of Fixtures
FPV-100110024	ELV / TRIAC & 0-10V Dimming (100 to 10%)	120-277VAC to 24VDC, 96W, Class 2, IP66, NEMA 4X	1-6
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-6
FPV-100100024	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
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-6

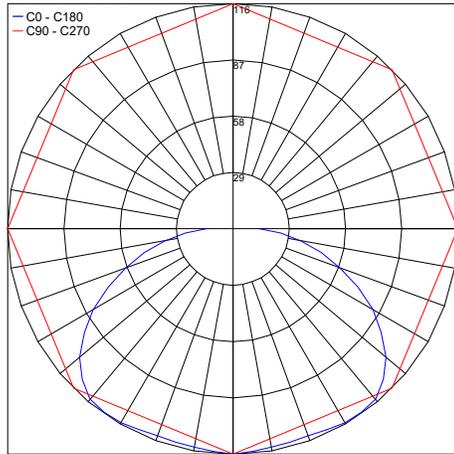Suggested Lutron Compatible - FOR INDOOR/OUTDOOR USE ONLY

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00273	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-2
PPLT00530	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.
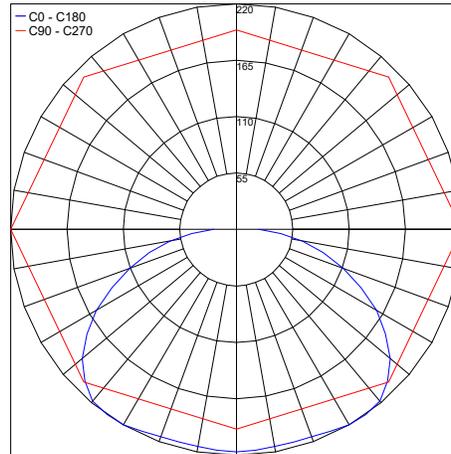
PHOTOMETRIC DATA

3700K
Maximum Candela = 115.8

PHOTOMETRIC FILENAME : EASY LINE TRANSPARENT LLTW2-24.68.T.WARM 3700K.IES
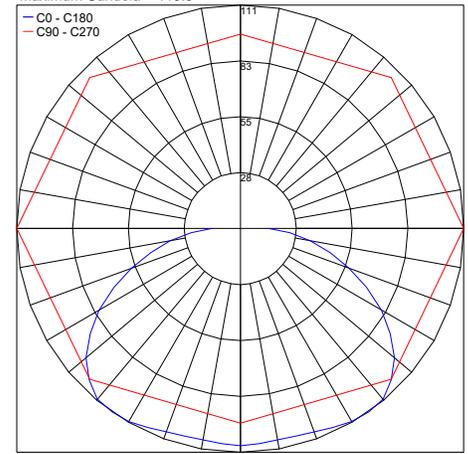
5700K
Maximum Candela = 220.2

PHOTOMETRIC FILENAME : EASY LINE TRANSPARENT LLTW2-24.68.T 5310K.IES
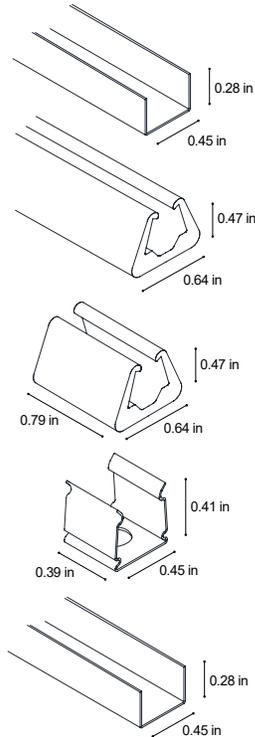
8700K
Maximum Candela = 110.9

PHOTOMETRIC FILENAME : EASY LINE TRANSPARENT LLTW2-24.68.T.COLD 8700K.IES

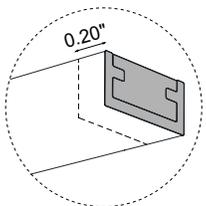*Job Name/Date:*   *Fixture Type Designation:*

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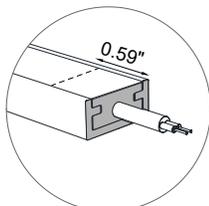2 of 3

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 **OUT-S-9.5x6.5.F**	*White* *Opal*	*Silicone profile*
CLIP-S-9.5x6.5.W **CLIP-S-9.5x6.5.F**	*White* *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:

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