# EASY LINE - Clear LLTW4

designplan

UL 676

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 Clear has a white 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: Transparent Resin Outercase: White PVC
CCT	2200K-3500K (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
LED Source	SMD 3014
LED Spacing	120+120 LED per 3.28 ft (1 m), 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

0.26"
0.37"

0.37"
0.26"
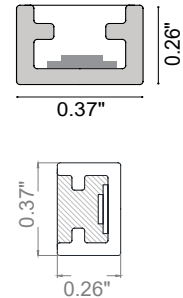
NOT CUTTABLE IN THE FIELD

ORDERING INFORMATION

Example: LLTW4-24.68.C.US Power Supplies / Accessories ordered separately.

LLTW4	-	24	.		.	C	.	US

Model No.	**Power**	**IP Rating**		
LLTW4 - 120+120 LED / 3.28' (1 m)	**24** - 24VDC	**65** - IP65 **68** - IP68	**C** - Clear	**US**

Job Name/Date: *Fixture Type Designation:*

EASY LINE - Clear LLTW4

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, NEMA 4	1-6
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, NEMA 4	1-6
FPV-100100024	0-10V Dimming (2 Channels)	120-277VAC to 24VDC, 100W, Class 2, NEMA 4	1-12

SUGGESTED POWER SUPPLIES
24VDC - TO BE USE FOR INDOOR/OUTDOOR USE - NOT Fountain / Swimming Pool

Part Number	Description	Input/Output	# of Fixtures
PPLT00690	ELV / TRIAC & 0-10V Dimming	120-277VAC to 24VDC, 40W, Class 2, IP67	1-2
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	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

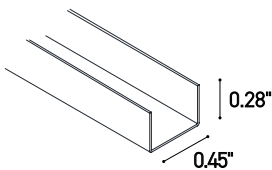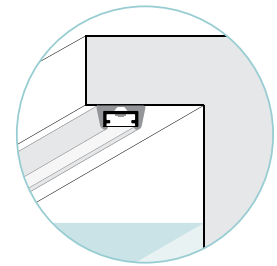*For other power supply options consult factory.*

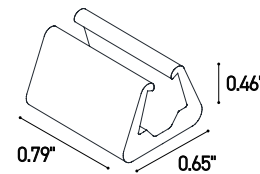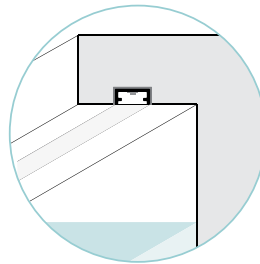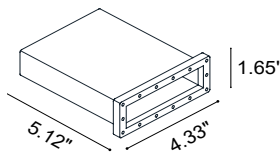## ACCESSORIES - Installation
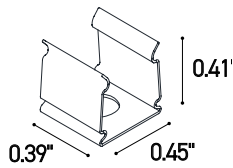
CLIP-AC-9.5x6.5-AC
Harmonic steel clips
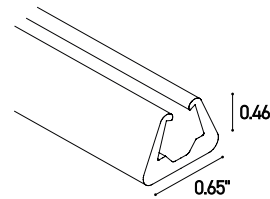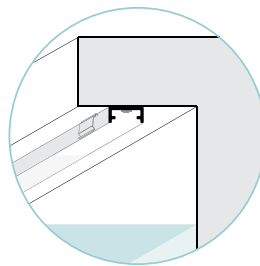
OUT-S-9.5x6.5.F/W
Flexible Silicone Outercase
L=16.4"

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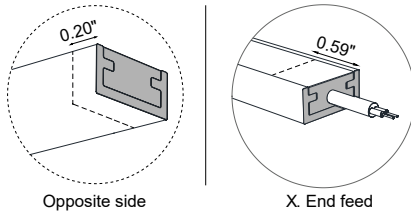L=9.84'

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

CABLE-BOX
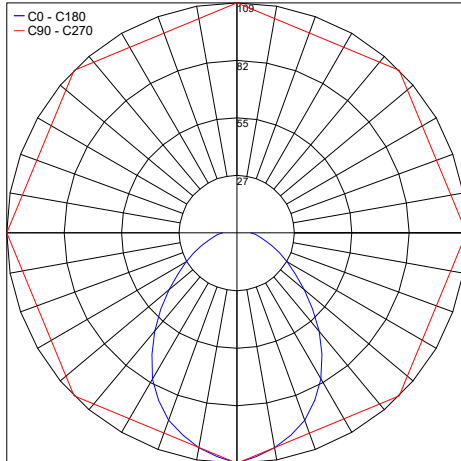Cable box

Job Name/Date:

Fixture Type Designation:

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P: 908-996-7710
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POWER CABLE EXIT / AREA WITH REDUCED LIGHT

0.20"

Opposite side

0.59"

X. End feed

PHOTOMETRIC DATA

2250K

Maximum Candela = 109.3

- C0 - C180
- C90 - C270

109
82
55
27

PHOTOMETRIC FILENAME : EASY CARE CLEAR LLTW4-24.68.CL.WARM 2250K.IES

3050K

Maximum Candela = 242.8

- C0 - C180
- C90 - C270

243
182
121
61
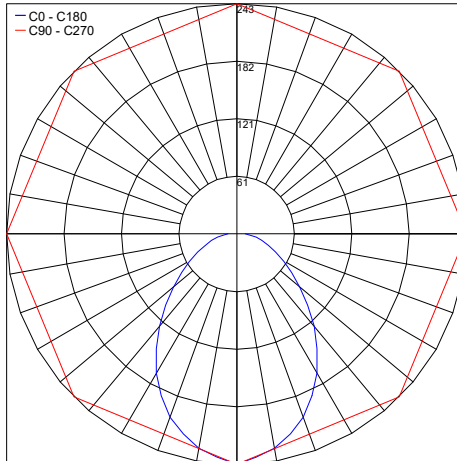
PHOTOMETRIC FILENAME : EASY LINE CLEAR LLTW4-24.68.CL 3050K.IES

4150K

Maximum Candela = 141.5

- C0 - C180
- C90 - C270

141
106
71
35
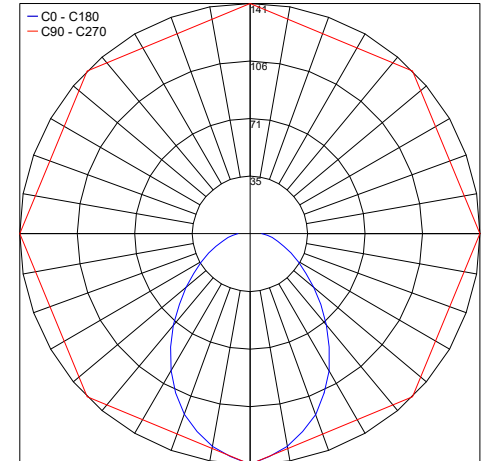
PHOTOMETRIC FILENAME : EASY LINE CLEAR LLTW4-24.68.CL.COLD 4150K.IES

Job Name/Date:

Fixture Type Designation: