

EASY LINE - Transparent LL5

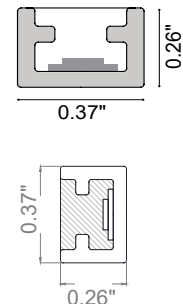
EASY LINE is a vertical, bendable LED strip that is IP65-IP68 rated ideal for fountains or swimming pools for panel installation in reinforced concrete with tiles or pool liner. It is available in Transparent, Frost, Clear or Total Light with static white, tunable white or RGB, and guarantees protection 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

Wattage	6W / 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	3350K, 4000K, 6050K (100 LED / 3.28') Single Colors: Red, Green, Blue, Amber Warm White on request: 2200K, 2600K, 2900K	
CRI	85	
Delivered Lumens	540 lm / 3.28' (3350K) 500 lm / 3.28' (4000K)	540 lm / 3.28' (6050K)
Efficacy	90 lm/W (3350K) 83.3 lm/W (4000K)	90 lm/W (6050K)
Nanoscale	Red: 625 nm Green: 525 nm	Blue: 470 nm Amber: 590 nm
Optics	120°	
Fixture Dimensions	0.37" w x 0.26" h x Various Lengths	
LED Source	SMD 3014	
LED Spacing	100 LED per 3.28 ft (1 m), 0.39" 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

ORDERING INFORMATION

Example: LL5-N.24.68.T.US Power Supplies ordered separately.

LL5	-		.	24	.		.	T	.	US
Model No.	CCT	Power	IP Rating	Fixture Type Designation:						
LL5 - 100 LED / 3.28' (1 m)	V - 3350K W - 4000K N - 6050K R - Red G - Green B - Blue A - Amber	24 - 24VDC	65 - IP65 68 - IP68	T - Transparent		US				
	Warm White On Request V8 - 2200K V2 - 2600K V5 - 2900K									

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC

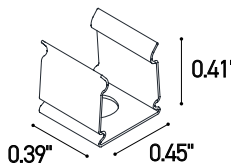
Part Number	Description	Input/Output	# of Fixtures
PPLT00056	Non-Dim	120-277VAC to 24VDC, 26W, Class 2, IP66	1-3
PPLT00690	ELV / TRIAC & 0-10V Dimming	120-277VAC to 24VDC, 40W, Class 2, IP67	1-5
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-13
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-13

Suggested Lutron Compatible

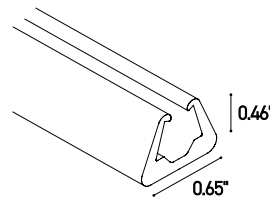
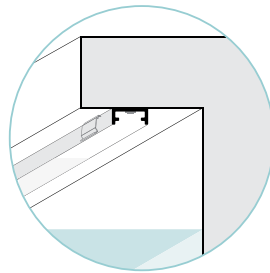
Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00273	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-5
PPLT00530	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-12

For other power supply options consult factory.

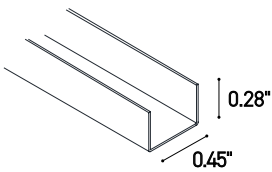
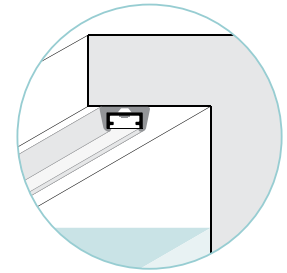
ACCESSORIES - Installation



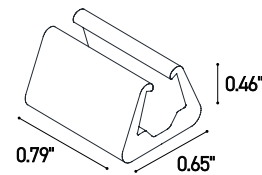
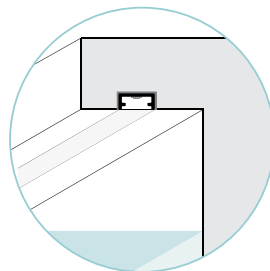
CLIP-AC-9.5x6.5-AC
Harmonic steel clips



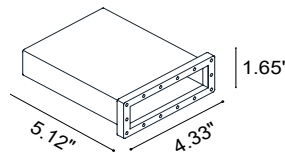
OUT-S-9.5x6.5.F/W
Flexible Silicone Outercase
L=16.4"



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



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

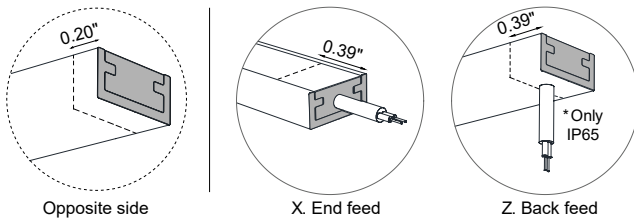


CABLE-BOX
Cable box

Job Name/Date:

Fixture Type Designation:

POWER CABLE EXIT / AREA WITH REDUCED LIGHT



CONNECTORS



THB.381.A2A.R

Micro plug and socket connector.
2PIN. male+female.
IP68. Ø0.55" x 3.54".
*Compatible for all models except RGB,
RGBW and Tunable white.*



THB.387.A4A.L.R

Micro plug and socket connector.
4PIN. male+female.
IP68. Ø0.91" x 4.45".
Compatible for all models except RGBW.



THB.391.A4A.L.R

Mini In-line circular joint connector.
4PIN. male+female.
IP68. Ø0.91" x 3.74".
Compatible for all models except RGBW.



THB.402.D4A.R

Connector type "T". 4PIN.
IP68. Ø1.26" x 3.58" x 4.76".
Compatible for all models except RGBW.



THB.209.A4A

Junction box type "H". 4PIN.
IP68. 4.25" x 2.56" x 1.10".
Compatible for all models except RGBW.



THB.399.D4E

Connector type "Y". 4PIN.
IP68. Ø1.26" x 2.48" x 7.09".
Compatible for all models except RGBW.



THB.392.A4A

Connector type "H". 4PIN.
IP68. Ø1.10" x 2.13" x 3.15".
Compatible for all models except RGBW.



THB.390.C1A

Connector type "T". 3PIN.
IP68. Ø1.26" x 3.62" x 2.87".
Compatible for all models except RGB and RGBW.

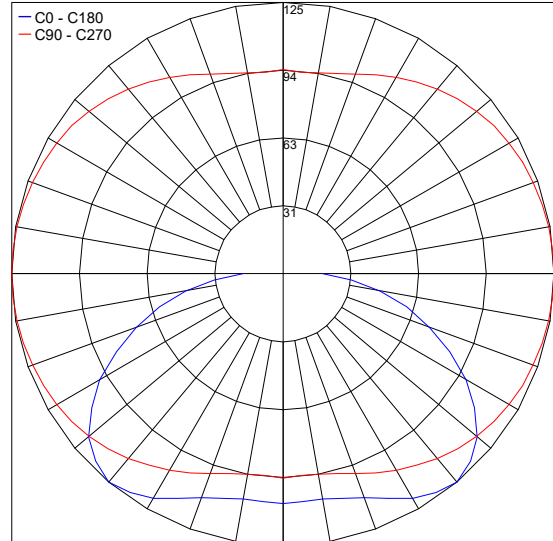
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

3350K

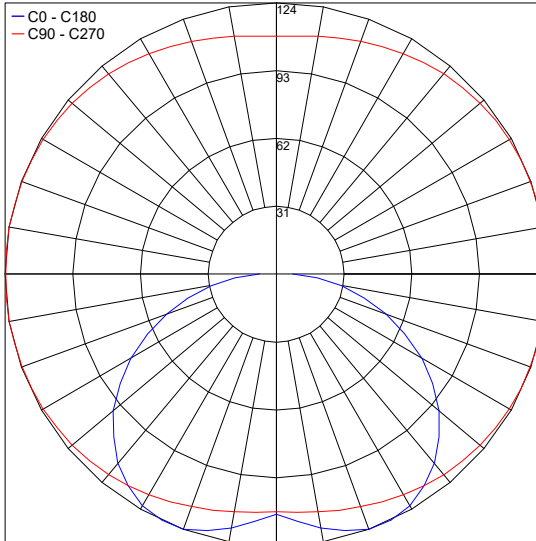
Maximum Candela = 125.5



PHOTOMETRIC FILENAME : EASY LINE TRANSPARENT LL5.SVF24-6568.T 3350K.IES

4000K

Maximum Candela = 123.6



PHOTOMETRIC FILENAME : EASY LINE TRANSPARENT LL5.SWF24-6568.T 4000K.IES

Job Name/Date:

Fixture Type Designation: