

EASY LINE - Clear LL12

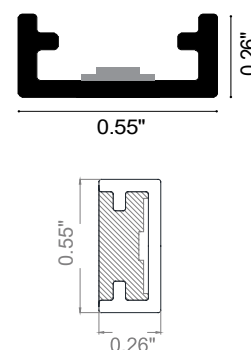
EASY LINE is a vertical, bendable LED strip that is IP65-IP68 rated ideal for fountains or swimming pools for panel installation in reinforced concrete with tiles or pool liner. It is available in Transparent, Frost, Clear or Total Light with static white, tunable white or RGB, and guarantees protection 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	13W / 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	3450K, 3850K, 5750K (240 LED / 3.28') Warm White on request: 2200K, 2600K, 2900K	
CRI	85	
Delivered Lumens	1200 lm / 3.28' (3450K) 1180 lm / 3.28' (3850K)	1355 lm / 3.28' (5750K)
Efficacy	92.3 lm/W (3450K) 90.8 lm/W (3850K)	104.2 lm/W (5750K)
Optics	120°	
Fixture Dimensions	0.55" w x 0.26" h x Various Lengths	
Bend Radius	2.36"	
LED Source	SMD 3014	
LED Spacing	240 LED per 3.28 ft (1 m), 0.16" 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: LL12E-N.24.68.C.X.US Power Supplies / Accessories ordered separately.

LL12E	-		.	24	.		.	C	.		.	US
Model No.	CCT		Power		IP Rating		Cable Exit					
LL12E - 240 LED / 3.28' (1 m)	V - 3450K	Warm White	24 - 24VDC	65 - IP65	C - Clear	X - End Feed	US					
	W - 3850K	On Request		68 - IP68		Z - Back Feed						
<div>NOTE: Available in lengths up to 75 feet. Please specify length when ordering.</div>	N - 5750K	V8 - 2200K				<div>NOTE: Back Feed (Z) only available on IP65 versions</div>						
		V2 - 2600K										
		V5 - 2900K										

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES24VDC - **TO BE USED WITH FOUNTAIN / SWIMMING POOLS**

Part Number	Description	Input/Output	# of Fixtures
FPV-100110024	ELV / TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 100W, Class 2, NEMA 4	1-5
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

DRIVERS IN NEMA ENCLOSURE - FOR INDOOR/OUTDOOR USE ONLY

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

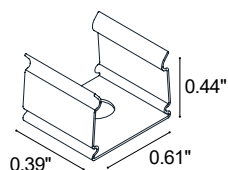
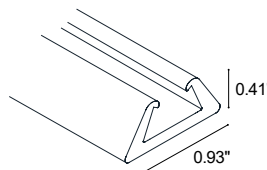
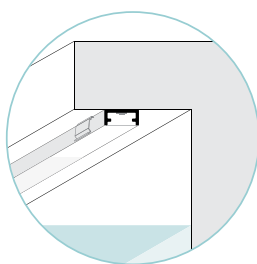
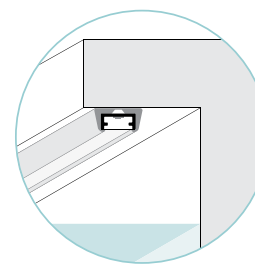


PPLT00715

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	1-5

Suggested Lutron Compatible - FOR INDOOR/OUTDOOR USE ONLY

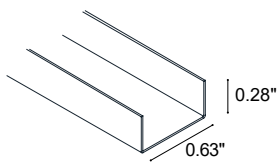
Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00273	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-2
PPLT00530	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to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

*For other power supply options consult factory.***ACCESSORIES - Installation (continued on page 3)****CLIP-AC-14x6.5-AC**
Harmonic steel clips**OUT-S-14x6.5.F/W**
White Flexible Silicone
Outercase L=16.40'

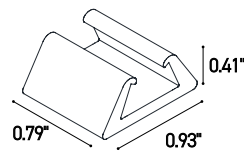
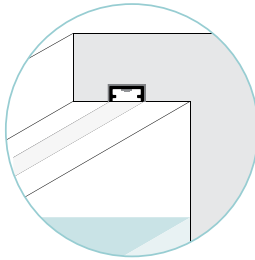
Job Name/Date:

Fixture Type Designation:

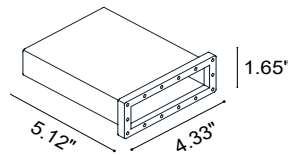
ACCESSORIES - Installation



PRO-AL-14x6.5-AL
Rigid Aluminum Outercase
L=9.84'

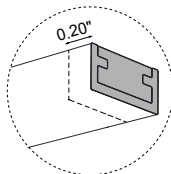


CLIP-S-14x6.5.F/W
Silicone Clip

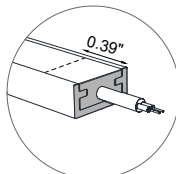


CABLE-BOX
Cable box

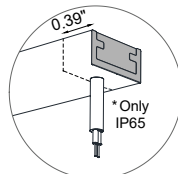
POWER CABLE EXIT / AREA WITH REDUCED LIGHT



Opposite side



X. End feed

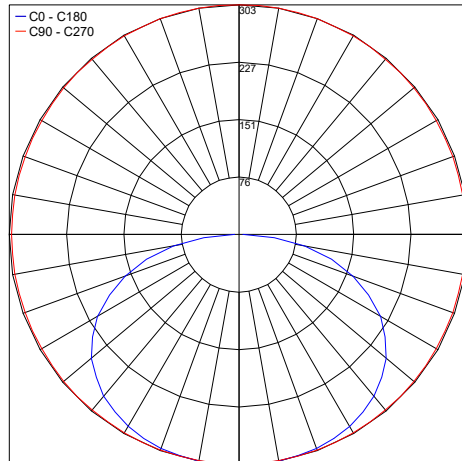


Z. Back feed
* Only IP65

PHOTOMETRIC DATA

3450K

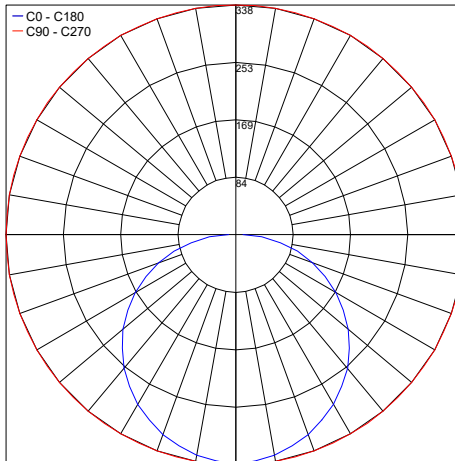
Maximum Candela = 302.9



PHOTOMETRIC FILENAME : EASY LINE CLEAR LL12.SVF24-6568.C 3450K.IES

3850K

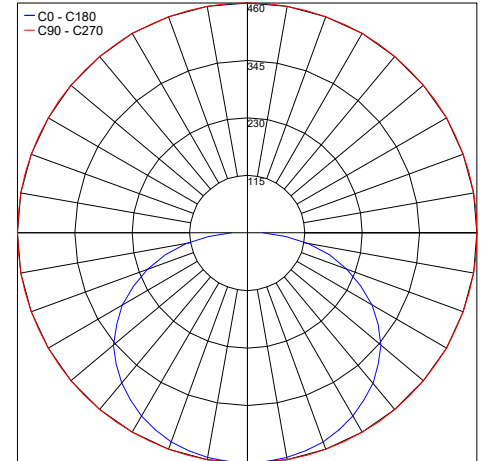
Maximum Candela = 337.6



PHOTOMETRIC FILENAME : EASY LINE CLEAR LL12.SWF24-6568.C 3850K.IES

5750K

Maximum Candela = 460.2



PHOTOMETRIC FILENAME : EASY LINE CLEAR LL12.SNF24(R).C 5750K.IES

Job Name/Date:

Fixture Type Designation: