

EASY LINE - Frost LLTW1

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 Frost has opal resin with a white outercasing. **Not cuttable in the field.**



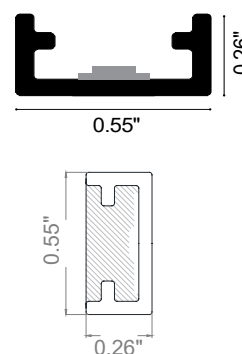
UL 676



TECHNICAL DATA

Wattage	13W / 3.28 ft (1 m)
Power Supply	Remote Fountain/Pool Approved 12VDC Power Supply, not included. See page 2.
Construction	Body: Opal Polyurethane Resin Outercase: White PVC
CCT	2900K-5600K (60+60 LED / 3.28')
CRI	85
Delivered Lumens	560 lm / 3.28' (1 m)
Efficacy	43.1 lm/W
Optics	120°
Fixture Dimensions	0.55" w x 0.26" h x Various Lengths
Bend Radius	2.36"
LED Source	SMD 3014
LED Spacing	60+60 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



NOT CUTTABLE IN THE FIELD

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

ORDERING INFORMATION

Example: LLTW1E-12.68.FX.US. Power Supplies / Accessories ordered separately.

LLTW1E	-	12	.		.	F	.	X	.	US
Model No.	Power		IP Rating				Cable Exit			
LLTW1E - 60+60 LED / 3.28' (1 m)	12 - 12VDC		65 - IP65 68 - IP68		F - Frost		X - End Feed		US	
NOTE: Available in lengths up to 75 feet. Please specify length when ordering.										

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

12VDC - **TO BE USED WITH FOUNTAIN / SWIMMING POOLS**

Part Number	Description	Input/Output	# of Fixtures
FPV-060000012	Non-Dim	120-277VAC to 12VDC, 60W, Class 2, IP66, NEMA 4X	1-3
FPV-060100012	0-10V Dimming to 0.1%	120-277VAC to 12VDC, 60W, Class 2, IP66, NEMA 4X	1-3

SUGGESTED POWER SUPPLIES

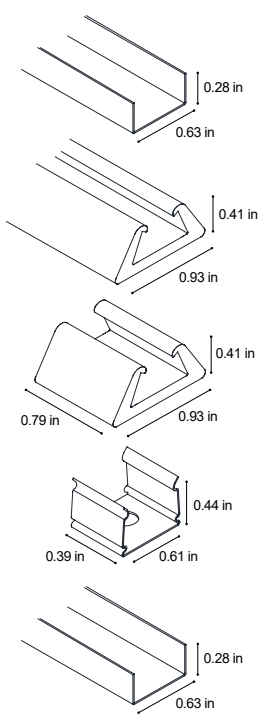
12VDC - **TO BE USE FOR INDOOR/OUTDOOR USE - NOT** Fountain / Swimming Pool

Part Number	Description	Input/Output	# of Fixtures
PPLT00162	Non-Dim	120-277VAC to 12VDC, 20W, Class 2, IP64	1-1
PPLT00652	0-10V	120-277VAC to 12VDC, 30W, Class 2	1-1
PPLT00658	Non-Dim	120-277VAC to 12VDC, 50W, Class 2	1-3
PPLT00288-P12	DMX / RDM (Field Addressable) / DALI (4 Channels)	120-277VAC to 12VDC, 100W, Class 2, DRY	1-6

For other power supply options consult factory.

ACCESSORIES

Installation / Mounting for 0.55x0.26 inch

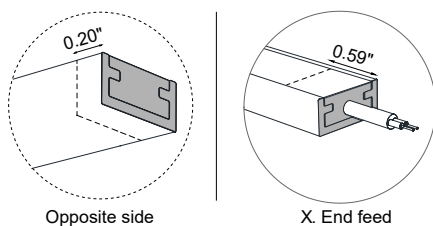


Code	Finishing	Description
PRO-AL-14x6.5-AL	Aluminum	Rigid guide L max 9.84 ft
OUT-S-14x6.5.W	White	Silicone profile
CLIP-S-14x6.5.W	White	Silicone clip
CLIP-AC-14x6.5-AC	AISI 304 harmonic steel	Steel clip
PRO-AC-14x6.5-AC	AISI 316 harmonic steel	Rigid guide L max 8.20 ft

Job Name/Date:

Fixture Type Designation:

POWER CABLE EXIT / AREA WITH REDUCED LIGHT



Job Name/Date:

Fixture Type Designation: