EASY LINE - Transparent LLTW1

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.**
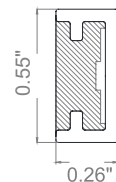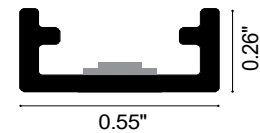
UL 676

Fixture Dimensions

0.26"

0.55"

0.55"

0.26"

NOT CUTTABLE IN THE FIELD

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: Transparent Resin Outercase: Transparent UV-treated PVC
CCT	3500K-7500K (60+60 LED / 3.28')
CRI	85
Delivered Lumens	1050 lm / 3.28' (1 m)
Efficacy	80.8 lm/W
Optics	120°
Fixture Dimensions	0.55" w x 0.26" h x Various Lengths
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

ORDERING INFORMATION

Example: LLTW1-12.68.T.US Power Supplies / Accessories ordered separately.

LLTW1	-	12	.		.	T	.	US

Model No.		**Power**	**IP Rating**			
LLTW1 - 60+60 LED / 3.28' (1 m)		**12** - 12VDC	**65** - IP65	**T** - Transparent		**US**
			68 - IP68			

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825
© Copyright 2024 Designplan Lighting, Inc.
Published: January 27, 2025

P: 908-996-7710
F: 908-996-7042
1 of 3

SUGGESTED POWER SUPPLIES
12VDC - TO BE USED WITH FOUNTAIN / SWIMMING POOLS

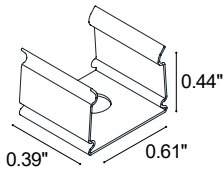| Part Number	Description	Input/Output	# of Fixtures
FPV-060000012	Non-Dim	120-277VAC to 12VDC, 60W, Class 2, NEMA 4	1-3
FPV-060100012	0-10V Dimming to 0.1%	120-277VAC to 12VDC, 60W, Class 2, NEMA 4	1-3

SUGGESTED POWER SUPPLIES
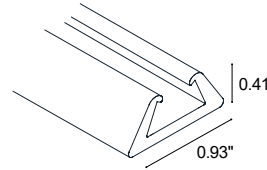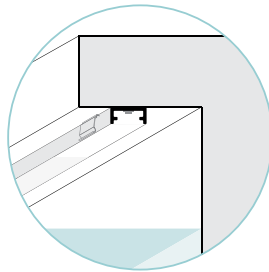### 12VDC - TO BE USE FOR INDOOR/OUTDOOR USE - NOT Fountain / Swimming Pool

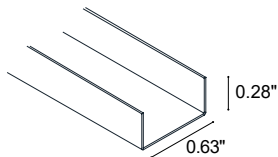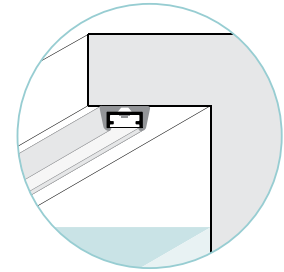| Part Number	Description	Input/Output	# of Fixtures
PPLT00162	Non-Dim	120-277VAC to 12VDC, 20W, Class 2, IP64	1-1
PPLT00652	0-10V Dimming	120-277VAC to 12VDC, 30W, Class 2	1-1
PPLT00658	Non-Dim	120-277VAC to 12VDC, 50W, Class 2	1-3
PPLT00288-P12	DMX / RDM (Field Addressable) / DALI (4 Channels)	120-277VAC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

For other power supply options consult factory.
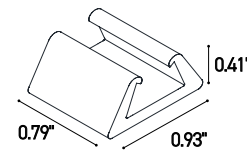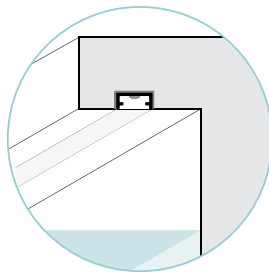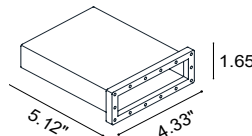
ACCESSORIES - Installation

CLIP-AC-14x6.5-AC
Harmonic steel clips

OUT-S-14x6.5.F/W
White Flexible Silicone
Outercase L=16.40'

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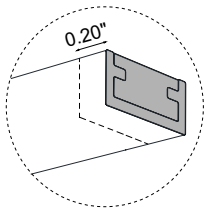Rigid Aluminum Outercase
L=9.84'

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

CABLE-BOX
Cable box
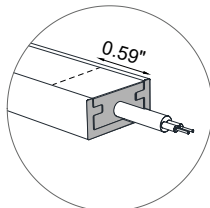
Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825
© Copyright 2024 Designplan Lighting, Inc.
Published: January 27, 2025

P: 908-996-7710
F: 908-996-7042
2 of 3

POWER CABLE EXIT / AREA WITH REDUCED LIGHT

Opposite side

X. End feed

Job Name/Date:

Fixture Type Designation:

---

sales@designplan.com
www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825
© Copyright 2024 Designplan Lighting, Inc.
Published: January 27, 2025

P: 908-996-7710
F: 908-996-7042
3 of 3