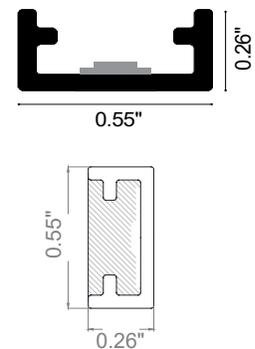# EASY LINE - Frost LLRGB4

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	15W / 3.28 ft (1 m)
Power Supply	Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2.
Construction	Body: Polyurethane Resin Outercase: White PVC
CCT	RGB (96 LED / 3.28')
CRI	80
Delivered Lumens	370 lm / 3.28' (1 m)
Efficacy	24.7 lm/W
Optics	120°
Fixture Dimensions	0.55" w x 0.26" h x Various Lengths
Bend Radius	2.36"
LED Source	SMD 5050
LED Spacing	96 LED per 3.28 ft (1 m)
Lumen Maintenance	50,000 hrs
Color Consistency	3-Step MacAdam
Operating Temp.	-22°F to 131°F
IP Rating	IP65 / IP68

Fixture Dimensions

0.26"
0.55"

0.55"
0.26"

NOT CUTTABLE IN THE FIELD

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

ORDERING INFORMATION

Example: LLRGB4E-24.68.F.X.US. Power Supplies / Accessories ordered separately.

LLRGB4E	-	24	.		.	F	.	X	.	US

Model No.		Power	IP Rating			Cable Exit		
LLRGB4E - 120 LED / 3.28' (1 m)		**24** - 24VDC	**65** - IP65	**F** - Frost		**X** - End Feed		**US**
			68 - IP68					

NOTE: Available in lengths up to 75 feet. Please specify length when ordering.

Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825
© Copyright 2024 Designplan Lighting, Inc.
Published: March 26, 2026

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

1 of 2

SUGGESTED POWER SUPPLIES
24VDC - TO BE USED WITH FOUNTAIN / SWIMMING POOLS

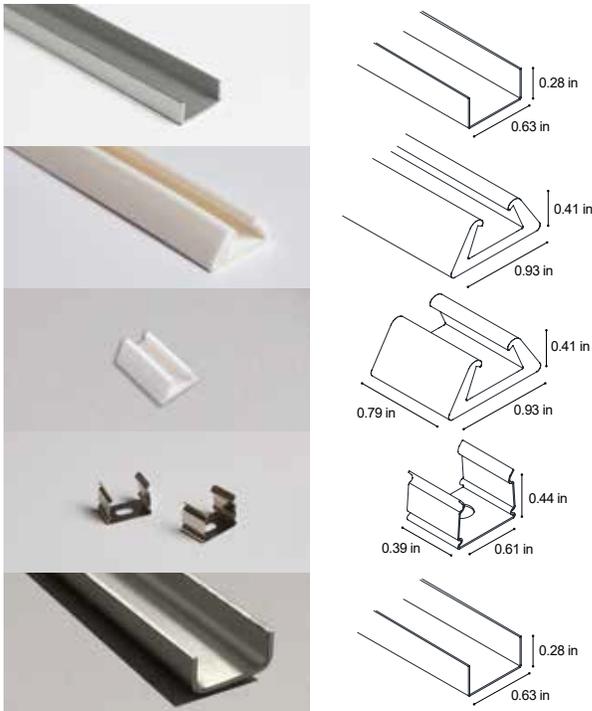| Part Number	Description	Input/Output	# of Fixtures
FPV-100EL0024	DMX/RDM(Field Addressable)/Dali, 4 Channels	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-5

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

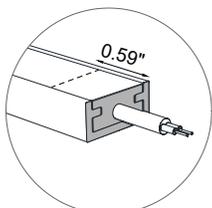| Part Number	Description	Input/Output	# of Fixtures
PPLT00288-P24	DMX / RDM (Field Addressable) / DALI (4 Channels)	120-277VAC to 24VDC, 100W, Class 2, DRY	1-5

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*

POWER CABLE EXIT / AREA WITH REDUCED LIGHT

X. End feed

Job Name/Date: *Fixture Type Designation:*