# **EASY LINE - Transparent LLRGB1**



datasheet

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.** 

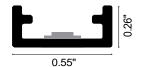


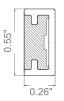


## **TECHNICAL DATA**

Wattage	15W / 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	RGB (60 LED / 3.28')
CRI	80
Delivered Lumens	350 lm / 3.28' (1 m)
Efficacy	23.3 lm/W
Optics	120°
Fixture Dimensions	0.55" w x 0.26" h x Various Lengths
LED Source	SMD 5050
LED Spacing	60 LED per 3.28 ft (1 m), 0.63" 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: LLRGB1-24.68.T.US Power Supplies / Accessories ordered separately.

LLGB1	- 24		_ T	. us
Model No.	Power	IP Rating		
<b>LLRGB1</b> - 60 LED / 3.28' (1 m)	<b>24</b> - 24VDC	<b>65</b> - IP65 <b>68</b> - IP68	<b>T</b> - Transparent	US

Job Name/Date:

Fixture Type Designation:

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

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### 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, NEMA 4	1-5

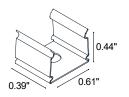
### SUGGESTED POWER SUPPLIES

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

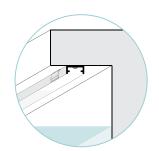
Part Number Description		Input/Output	# of Fixtures
PPLT00288-P24	DMX/RDM(Field Addressable)/Dali, 4 Channels	120-277VAC to 24VDC, 100W, Class 2, DRY	1-5

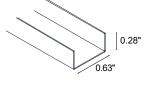
For other power supply options consult factory.

### **ACCESSORIES - Installation**

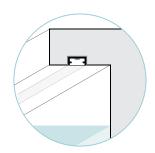


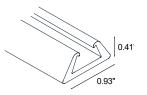
CLIP-AC-14x6.5-AC Harmonic steel clips



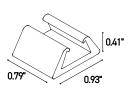


PRO-AL-14x6.5-AL Rigid Aluminum Outercase L=9.84'

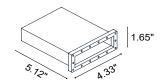




OUT-S-14x6.5.F/W White Flexible Silicone Outercase L=16.40'

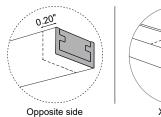


CLIP-S-14x6.5.F/W Silicone Clip



# **CABLE-BOX** Cable box

### POWER CABLE EXIT / AREA WITH REDUCED LIGHT



X. End feed

Job Name/Date:

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### **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: