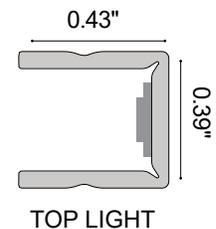# MIDI LINE - Top Light LLRGB4 / RGB4W

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MIDI LINE is an easy to install, bendable LED strip that is IP65/IP68-rated making it ideal for swimming pools or fountains for panel installation in reinforced concrete with tiles or pool liner or indoor/outdoor areas. It is available in Side, Top or Total Light with static white, tunable white or RGB. White PVC outercase and opal resin guarantee protection against UV rays and the corrosive action of salt and sodium hypochlorite. **Not cuttable in the field.**

UL 676

TECHNICAL DATA

Wattage	15W / 3.28 ft (1 m) 18W / 3.28 ft (1 m) *(Consult Factory for Power)*
Power Supply	Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2.
Construction	Body: Polyurethane Resin Outercase: White, Black, or RAL Color PVC
CCT	RGB, RGBW
CRI	80
Delivered Lumens	RGB: 230 lm / 3.3' total - (R) 65 lm, (G) 160, (B) 30 RGBW: 430 lm / 3.3' total - same with (W) 220-225 lm
Efficacy	15.3 lm/W (RGB) 23.9 lm/W (RGBW)
Optics	120°
Fixture Dimensions	0.43" w x 0.39" h x Various Lengths
Bend Radius	3.94" - Vertical
LED Source	SMD 5050
LED Spacing	96 LED per 3.28 ft (1 m), 0.43" between LEDs
Lumen Maintenance	L80/B10>50,000 hrs
Color Consistency	3-Step MacAdam
Operating Temp.	-22°F to 131°F
IP Rating	IP65 / IP68

Fixture Dimensions

0.43"

0.39"

TOP LIGHT

NOT CUTTABLE IN THE FIELD

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

ORDERING INFORMATION

Example: LLRGB4M-24.68.MD.X.US Power Supplies / Accessories ordered separately.

LLRGB4M	-	24	.		.	MD	.		.	US

Model No.	**Power**	**IP Rating**		**Cable Exit**	
LLRGB4M - 120 LED / 3.28' (1 m)	**24** - 24VDC	**65** - IP65 **68** - IP68	**MD** - Top Light	**X** - End Feed **Y** - Side Feed **Z** - Back Feed	**US**

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

LLRGB4WM-W (RGBW = 3000K)
LLRGB4WM-N (RGBW = 4000K)

Job Name/Date:

Fixture Type Designation:

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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, IP66, NEMA 4X	1-5

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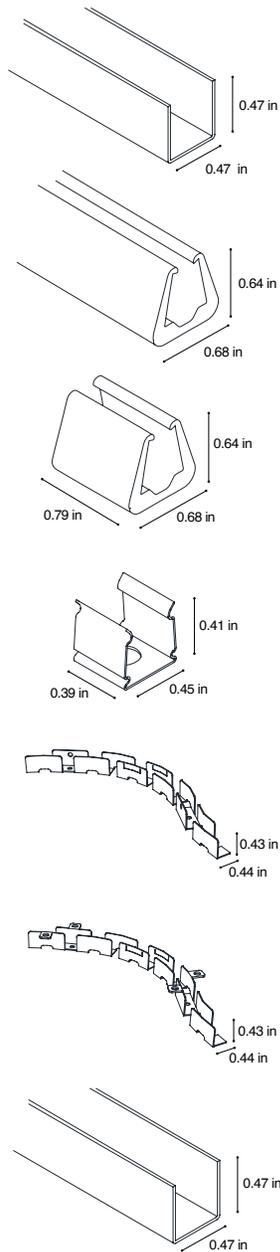### 24VDC - TO BE USE FOR INDOOR/OUTDOOR USE - NOT Fountain / Swimming Pool

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

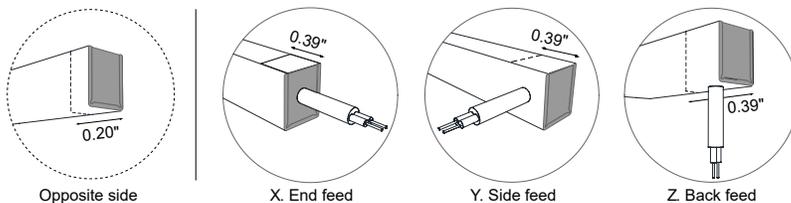*For other power supply options consult factory.*

Job Name/Date:

Fixture Type Designation:

ACCESSORIES - Installation / Mounting

Code	Finishing	Description
PRO-AL-10x11-AL	Aluminum	Rigid guide L max 9.84 ft
OUT-S-10x11.W OUT-S-10x11.F	White Opal	Silicone profile
CLIP-S-10x11.W CLIP-S-10x11.F	White Opal	Silicone clip
CLIP-AC-9.5x6.5-AC	AISI 304 harmonic steel	Steel clip
SNK-AC-10x11-AC	AISI 316 harmonic steel	Flexible profile L max 3.28 ft
SNK2-AC-10x11-AC	AISI 316 harmonic steel	Flexible profile for false ceiling L max 3.28 ft
PRO-AC-10x11-AC	AISI 316 harmonic steel	Rigid guide L max 8.20 ft

Dimensions shown in drawings:
- 0.47 in × 0.47 in
- 0.64 in, 0.68 in
- 0.64 in, 0.79 in, 0.68 in
- 0.41 in, 0.39 in, 0.45 in
- 0.43 in, 0.44 in
- 0.43 in, 0.44 in
- 0.47 in, 0.47 in

POWER CABLE EXIT / AREA WITH REDUCED LIGHT

0.20"
Opposite side

0.39"
X. End feed

0.39"
Y. Side feed

0.39"
Z. Back feed

Job Name/Date: *Fixture Type Designation:*