

# MIDI LINE - Side Light LLTW4

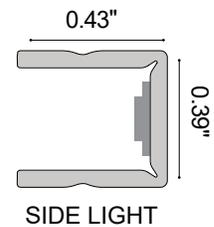
MIDI LINE is an easy to install, bendable LED strip that is IP65/IP68-rated making it ideal for swimming pools or fountains for panel installation in reinforced concrete with tiles or pool liner or indoor/outdoor areas. It is available in Side, Top or Total Light with static white, tunable white or RGB. 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.**



## TECHNICAL DATA

<b>Wattage</b>	12W / 3.28 ft (1 m)
<b>Power Supply</b>	Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2.
<b>Construction</b>	Body: Opal Polyurethane Resin
<b>CCT</b>	2000K-3200K (120+120 LED / 3.28')
<b>CRI</b>	85
<b>Delivered Lumens</b>	680 lm / 3.28'
<b>Efficacy</b>	56.7 lm/W
<b>Optics</b>	120°
<b>Fixture Dimensions</b>	0.43" w x 0.39" h x Various Lengths
<b>Bend Radius</b>	3.94" - Horizontal
<b>LED Source</b>	SMD 3014
<b>LED Spacing</b>	120+120 LED per 3.28 ft (1 m), 0.17" between LEDs
<b>Lumen Maintenance</b>	L80, B10>50,000 hrs
<b>Color Consistency</b>	2-3-Step MacAdam
<b>Operating Temp</b>	-22°F to 131°F
<b>IP Rating</b>	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: LLTW4M-24.68.DS.X.US. Power Supplies / Accessories ordered separately.

LLTW4M	-	24	.		.	DS	.		.	US
<b>Model No.</b>	<b>Power</b>	<b>IP Rating</b>		<b>Cable Exit</b>						
LLTW4M - 120+120 LED / 3.28' (1 m)	24 - 24VDC	65 - IP65 68 - IP68		X - End Feed Y - Side Feed Z - Back Feed		DS - Side Light				US
<p><b>NOTE:</b> Available in lengths up to 75 feet. Please specify length when ordering.</p>										

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

24VDC - **TO BE USED WITH FOUNTAIN / SWIMMING POOLS**

Part Number	Description	Input/Output	# of Fixtures
<a href="#">FPV-100000024</a>	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-6
<a href="#">FPV-100100024</a>	0-10V Dimming (2 Channels)	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-12
<a href="#">FPV-100EL0024</a>	DMX / RDM (Field Addressable) / DALI (4 Channels)	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-4

## DRIVERS IN NEMA 4X ENCLOSURE - FOR INDOOR/OUTDOOR USE ONLY

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00715

Part Number	Description	Input/Output	# of Fixtures
<a href="#">PPLT00715</a>	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-6

## Suggested Lutron Compatible - FOR INDOOR/OUTDOOR USE ONLY

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
<a href="#">PPLT00273</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-2
<a href="#">PPLT00530</a>	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-6

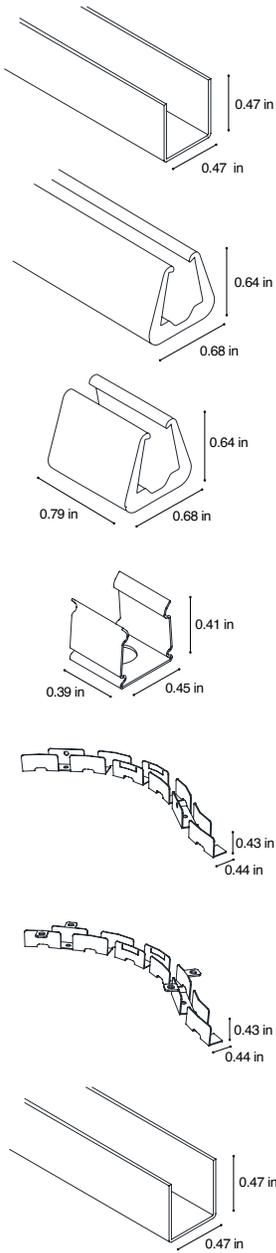
For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

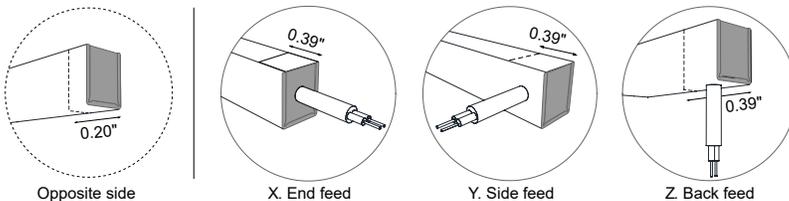
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## ACCESSORIES - Installation / Mounting



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

## POWER CABLE EXIT / AREA WITH REDUCED LIGHT



Job Name/Date:

Fixture Type Designation: