

MIDI LINE - Side Light LLRGB4 / RGB4W



datasheet

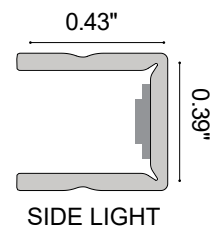
MIDI LINE is an easy to install, bendable LED strip that is IP65/IP68-rated making it ideal for swimming pools or fountains for panel installation in reinforced concrete with tiles or pool liner or indoor/outdoor areas. It is available in Side, Top or Total Light with static white, tunable white or RGB.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

Wattage	15W / 3.28 ft (1 m) 18W / 3.28 ft (1 m) (<i>Consult Factory for Power</i>)
Power Supply	Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2.
Construction	Body: Opal or White Polyurethane Resin
CCT	RGB, RGBW
CRI	80
Delivered Lumens	RGB: 175 lm / 3.3' total - (R) 50 lm, (G) 120, (B) 25 RGBW: 320 lm / 3.3' total - same with (W) 155-170 lm
Efficacy	11.7 lm/W (RGB) 17.8 lm/W (RGBW)
Optics	120°
Fixture Dimensions	0.43" w x 0.39" h x Various Lengths
Bend Radius	3.94" - Horizontal
LED Source	SMD 3535
LED Spacing	120 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

Fixture Dimensions



NOT CUTTABLE IN THE FIELD

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

ORDERING INFORMATION

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

LLRGB3M	-	24	.		.	DS	.		.	US
Model No.	Power		IP Rating		Cable Exit		US			
LLRGB3M - 120 LED / 3.28' (1 m)	24 - 24VDC		65 - IP65 68 - IP68		DS - Side Light		X - End Feed Y - Side Feed Z - Back Feed			
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:

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

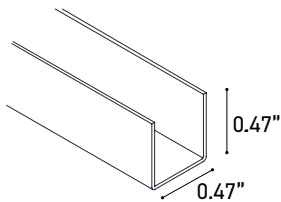
SUGGESTED POWER SUPPLIES

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

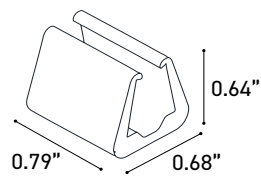
Part Number	Description	Input/Output	# of Fixtures
PPLT00288-P24	DMX/RDM(Field Addressable)/Dali, 4 Channels	120-277VAC to 24VDC, 100W, Class 2, DRY	1-5

For other power supply options consult factory.

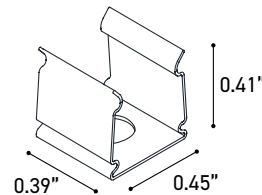
ACCESSORIES - Installation



PRO-AL-10x11-AL
Rigid Aluminum Outercase
L=9.84'



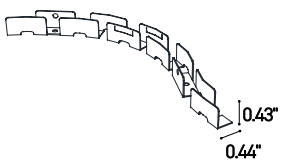
CLIP-S-10x11.F/W
Silicone Clip



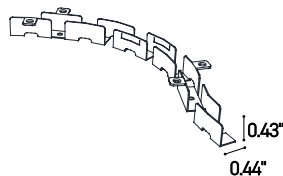
CLIP-AC-9.5x6.5-AC
Harmonic Steel Clip



PRO-AC-10x11-AC
Rigid Stainless Steel
Outercase
L=8.20'

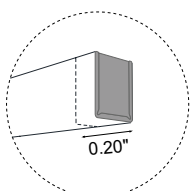


SNK-AC-10x11-AC
Flexible Steel Profile
L=3.28'

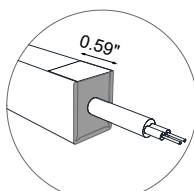


SNK2-AC-10x11-AC
Flexible Steel Profile for
Plasterboard L = 3.28'

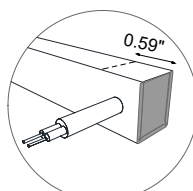
POWER CABLE EXIT/AREA WITH REDUCED LIGHT



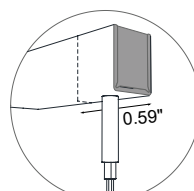
Opposite side



X. End feed



Y. Side feed



Z. Back feed

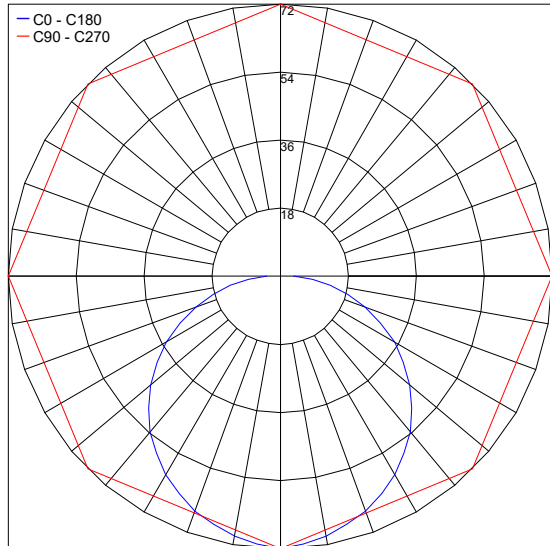
Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

2700K

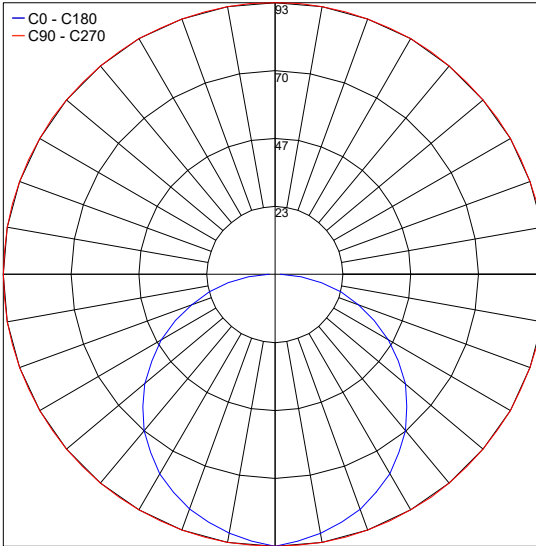
Maximum Candela = 72.4



PHOTOMETRIC FILENAME : EASY LINE FROST - LL3-V5.1224.6568.F 2700K.IES

4700K

Maximum Candela = 93.3



PHOTOMETRIC FILENAME : EASY LINE FROST - LL3-N.24.68.F 4700K.IES

Job Name/Date:

Fixture Type Designation: