

SL4-Outdoor Diffusion LED Ribbon



10W/M(3W/FT)
LED Watts

120/M(36/FT)
LED/Meter

IP67
IP Rating

91+
CRI

24V DC
Power Input



CUSTOM CUT ONLY

Diffusion SL4-Outdoor is a flexible 8mm wide side mount linear LED strip. It is available in 16' and 32' rolls that can be cut every 6 LEDs (50 mm or 2').

Custom lengths available upon request

Lumens

3000K 728 lm/m (222 lm/ft)	4100K 812 lm/m (247 lm/ft)
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Custom Kelvins available upon request



Specifications

Wattage	10 W/m (3 W/ft)	Max Run Length for Class 2	27 ft
Voltage	24 Volts DC	Max Run Length Product Limitation	16 ft
Roll Length	Custom Cut Only	Operating Temp	-40°C to 120°C
Dimmable	Yes	Environment	Sauna Approved
Lamp Life	50,000 hrs LM-80	IP Rating	IP67
CRI	91 + CRI	Warranty	5 Year Warranty
Cutting Point	2 in		

Ordering Information

Ordering Code

Length

Voltage

Kelvin

SL4-OUT

XX

24V

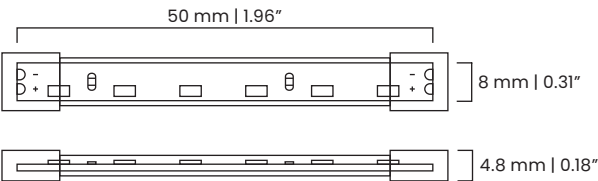
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CUSTOM CUT ONLY

3000K
4000K

Custom Kelvins available upon request

Diagram



SL4-Outdoor

Diffusion LED Ribbon



LED Ribbon Wattage

10W/M(3W/FT)

LED Power Consumption

Residential

Total Watts Needed = (3 Watts Foot × Number of Feet) × 0.9

Commercial

Total Watts Needed = (3 Watts Foot × Number of Feet) × 0.8

Note: Maximum run length is 27' to stay in Class 2

Max distance of a driver is based on voltage loss calculation. Stay within 2% voltage loss

DLMULTI-024 Series

Diffusion LED Driver

Specifications

Input Voltage	100-277 VAC	Environment	Indoor and Outdoor
Output Voltage	24V DC	Operating Temp	-40°C to 80°C
Dimming Range	0-100%	IP Rating	NEMA 4X
Dimmable	Yes	Warranty	5 Years

Product Title	Wattage	Output Current	Driver Dimension	Knock Outs
DLMULTI-024-30W Within Class 2	30W	1.25 A	165 mm L x 95 mm W x 26 mm H 6.49 in L x 3.75 in W x 1.02 in H	0.5 in (ID) Standard 1/2" won't fit Includes 2 Connectors
DLMULTI-024-60W Within Class 2	60W	2.5 A	188 mm L x 95 mm W x 26 mm H 7.40 in L x 3.75 in W x 1.02 in H	0.5 in (ID) Standard 1/2" won't fit Includes 2 Connectors
DLMULTI-024-100W Within Class 2	100W	4.16 A	220 mm L x 95 mm W x 41 mm H 8.66 in L x 3.75 in W x 1.61 in H	0.85 in (ID)
DLMULTI-024-150W Exceeds Class 2	150W	6.25 A	260 mm L x 104 mm W x 46 mm H 10.23 in L x 4.09 in W x 1.81 in H	0.85 in (ID)
DLMULTI-024-200W Exceeds Class 2	200W	8.33 A	260 mm L x 104 mm W x 46 mm H 10.23 in L x 4.09 in W x 1.81 in H	0.85 in (ID)
DLMULTI-024-300W Exceeds Class 2	300W	12.5 A	278 mm L x 110 mm W x 46 mm H 10.94 in L x 4.33 in W x 1.81 in H	0.85 in (ID)
DLMULTI-024-192W-2T Within Class 2	192W (2*96W)	2X 4.0 A	278 mm L x 110 mm W x 46 mm H 10.94 in L x 4.33 in W x 1.81 in H	0.85 in (ID)
DLMULTI-024-288W-3T Within Class 2	288W (3X 96W)	3X 4.0 A	303 mm L x 110 mm W x 46 mm H 11.93 in L x 4.33 in W x 1.81 in H	0.85 in (ID)
DLMULTI-024-384W-4T Within Class 2	384W (4X 96W)	4X 4.0 A	325 mm L x 140 mm W x 48 mm H 12.79 in L x 5.51 in W x 1.89 in H	0.85 in (ID)

Forward / Reverse Phase, ELV, TRIAC, or
0-10V Dimmers all in one LED Driver

