

# SL7.3 – Micron-Indoor Diffusion LED Ribbon



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

184/M(56/FT)  
LED/Meter

95+  
CRI

24V DC  
Power Input



CUSTOM CUT ONLY

Diffusion LED Strip SL7.3 is a flexible 5mm wide linear LED strip. It is available in custom lengths and can be cut every 7 LED chips (35.5 mm/ 1.5").

Custom lengths available upon request

Lumens

<b>2700K</b> 807 lm/m (246 lm/ft)	<b>3000K</b> 866 lm/m (264lm/ft)	<b>3400K</b> 932 lm/m (284 lm/ft)	<b>4100K</b> 1001 lm/m (305 lm/ft)
---	--	---	--

Custom Kelvins available upon request



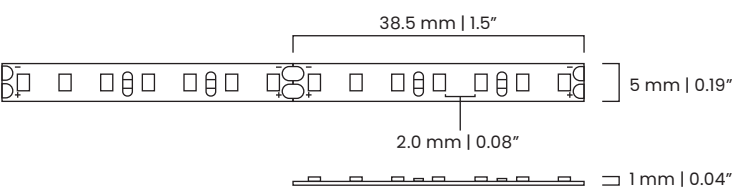
Specifications

<b>Wattage</b>	10W/m (3 W/ft)	<b>Max Run Length for Class 2</b>	27ft
<b>Voltage</b>	24 Volts DC	<b>Max Run Length Product Limitation</b>	16 ft
<b>Roll Length</b>	Custom Cut Only	<b>Operating Temp</b>	-40°C to 120°C
<b>Dimmable</b>	Yes	<b>Cutting Point</b>	1.5 in
<b>Lamp Life</b>	50,000 hrs LM-80	<b>Adhesive</b>	3M Double Coated
<b>CRI</b>	95 + CRI	<b>Warranty</b>	5 Year Warranty

Ordering Information

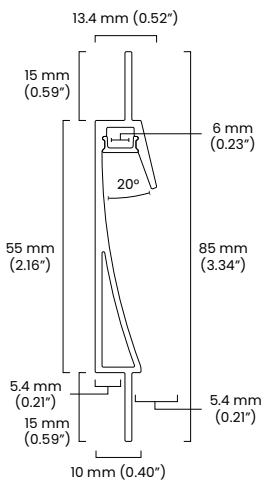
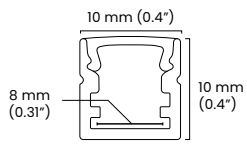
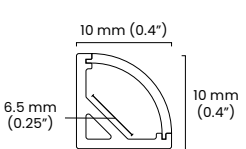
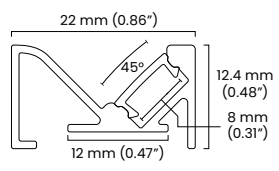
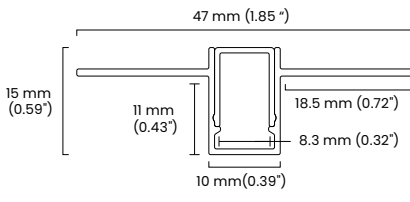
Ordering Code	Length	Voltage	Kelvin
SL7.3 - Micron - IN	XX CUSTOM CUT ONLY	24V	XX 2700K 3000K 3400K 4100K Custom Kelvins available upon request

Diagram



# SL7.3 – Micron-Indoor Diffusion LED Ribbon

## Common Pairings Channel

<b>SLC-Micron-085T</b> Trimless Wall Flange 	<b>SLC-102S-Micron</b> Square Channel 	<b>SLC-107S-Micron</b> 45 Degree Channel 	<b>SLC-Micron-213R</b> Angled Channel 
<b>SLC-006T-Micron</b> Recess Channel 			

### \*More Channel options available online

All Aluminum LED channels can be cut on-site using a miter saw equipped with a circular blade designed for cutting aluminum.

LED channels are sold separately. Refer to their respective spec sheets for additional details

[Visit LED Channel Catalog](#)

# SL7.3 – Micron-Indoor 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
<b>DLMULTI-024-30W</b> 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) <small>Standard 1/2" won't fit Includes 2 Connectors</small>
<b>DLMULTI-024-60W</b> 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) <small>Standard 1/2" won't fit Includes 2 Connectors</small>
<b>DLMULTI-024-100W</b> 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)
<b>DLMULTI-024-150W</b> 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)
<b>DLMULTI-024-200W</b> 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)
<b>DLMULTI-024-300W</b> 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)
<b>DLMULTI-024-192W-2T</b> 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)
<b>DLMULTI-024-288W-3T</b> 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)
<b>DLMULTI-024-384W-4T</b> 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

