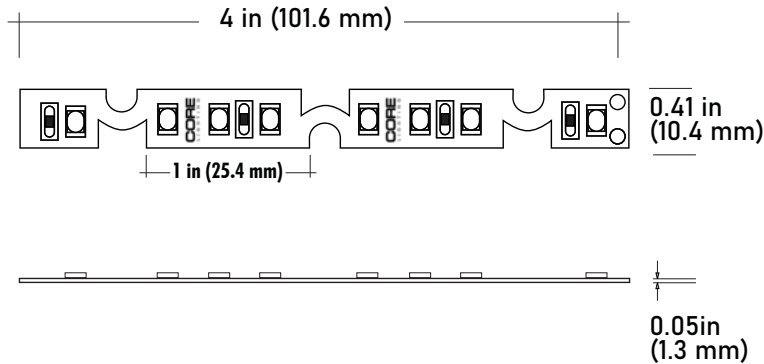


# LSM25FX

2.2W Indoor Bendable LED Strip

**CORE**  
ARCHITECTURAL  
LIGHTING

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
QUOTE/REF#: \_\_\_\_\_



LSM25FX series is a bendable LED strip offered in a low profile design. At 2.2 watts per foot, this LED strip delivers 185 Lumens, dimmable and field cuttable. Suitable for cove lighting, display cases, under cabinets and signage. Rated to last 50,000 hrs, this indoor LED strip is ideal for most residential and commercial application.

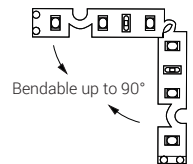
## SPECIFICATIONS

|                       |                              |
|-----------------------|------------------------------|
| INPUT VOLTAGE         | 24V DC                       |
| POWER CONSUMPTION     | 2.2W per foot                |
| LUMEN OUTPUT          | 185 Lumens per foot          |
| NO. OF LEDs           | 27 LEDs per foot             |
| BEAM ANGLE            | 120°                         |
| CRI                   | 90+                          |
| DIMMING               | MLV, ELV, 0-10 and TRIAC     |
| MAXIMUM RUN LENGTH    | 30 Feet                      |
| FIELD CUTTABLE        | Every 4 in                   |
| IP RATING             | IP45 dry location (indoor)   |
| LUMEN MAINTENANCE     | 50,000 hrs.                  |
| OPERATING TEMPERATURE | -40°F(-40°C)~+140°F(+60°C)   |
| BINNING               | 1.5 Step Macadam Elipse      |
| CERTIFICATIONS        | UL listed, TITLE 24 JA8      |
| DIMENSIONS            | 0.4" x 0.08 (width x height) |



## FEATURES

- 2.2W per Foot
- 185 Lumens
- 95+ CRI
- California TITLE 24 JA8 compliant
- Field cuttable
- Suitable for accent or ambient lighting
- Multiple CCT options available
- Superior COLOR RENDERING INDEX (CRI)
- Available in 24V
- UL Listed
- Dimmable with CORE Lighting dimmable drivers
- Approved for closet / storage space installation per NEC 410.16(A)(3) and 410.16(C)(5)



|  | COLOR TEMP | CRI | LUMEN/FT |
|--|------------|-----|----------|
|  | 2700K      | 94  | 176      |
|  | 3000K      | 94  | 178      |
|  | 3500K      | 94  | 180      |
|  | 4000K      | 94  | 182      |
|  | 5000K      | 96  | 184      |
|  | 6000K      | 97  | 185      |

# LSM25FX

2.2W Indoor Bendable LED Strip

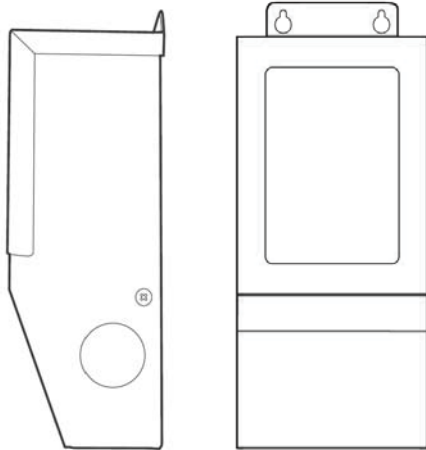
## STANDARD ORDERING CODE

| Model    | Color Temp          | Length                | Voltage               |
|----------|---------------------|-----------------------|-----------------------|
| LSM-25FX | <b>27K</b><br>2700K | <b>16</b><br>16.4 Ft. | <b>24</b><br>24 Volts |
|          | <b>30K</b><br>3000K | <b>100</b><br>100 Ft. |                       |
|          | <b>35K</b><br>3500K | <b>1XX</b><br>per Ft. |                       |
|          | <b>40K</b><br>4000K |                       |                       |
|          | <b>50K</b><br>5000K |                       |                       |
|          | <b>60K</b><br>6000K |                       |                       |

### NOTE:

**1** = Custom length per Ft.  
Cuttable every 4"

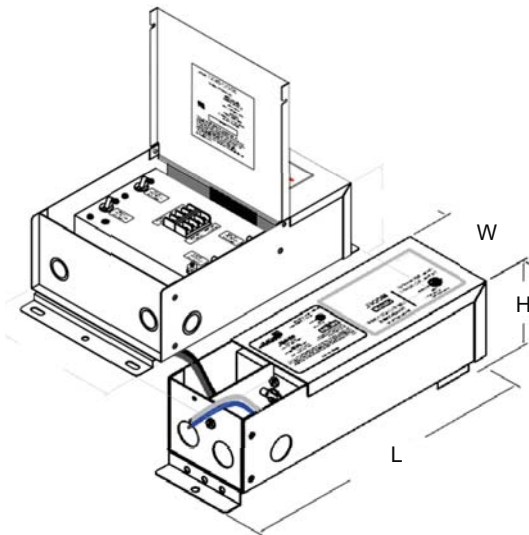
## COMPATIBLE TRANSFORMERS



### PSDM 24V SERIES | DIMMABLE MAGNETIC LOW VOLTAGE (MLV)

|               |         |                    |
|---------------|---------|--------------------|
| PSDM-20W-12V  | CLASS 2 | 5.6" x 2" x 2.14"  |
| PSDM-40W-12V  | CLASS 2 | 5.6" x 2" x 2.14"  |
| PSDM-60W-12V  | CLASS 2 | 6.5" x 2.3" x 2.5" |
| PSDM-100W-12V | CLASS 2 | 9.8" x 3" x 3"     |
| PSDM-150W-12V |         | 9.8" x 3" x 3"     |
| PSDM-180W-12V |         | 9.8" x 3" x 3"     |
| PSDM-200W-12V |         | 9.8" x 3" x 3"     |
| PSDM-300W-12V |         | 9.8" x 4.2" x 3.5" |
| PSDM-300W-12V |         | 7.0" x 7.0" x 3.2" |

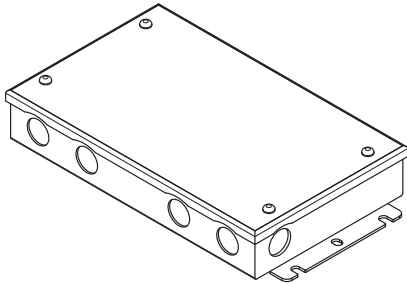
|               |         |                    |
|---------------|---------|--------------------|
| PSDM-20W-24V  | CLASS 2 | 5.6" x 2" x 2.14"  |
| PSDM-40W-24V  | CLASS 2 | 5.6" x 2" x 2.14"  |
| PSDM-60W-24V  | CLASS 2 | 6.5" x 2.3" x 2.5" |
| PSDM-100W-24V | CLASS 2 | 6.5" x 2.3" x 2.5" |
| PSDM-150W-24V |         | 9.8" x 3" x 3"     |
| PSDM-192W-24V | CLASS 2 | 7.0" x 7.0" x 3.2" |
| PSDM-200W-24V |         | 9.8" x 3" x 3"     |
| PSDM-288W-24V | CLASS 2 | 9.8" x 4.2" x 3.5" |
| PSDM-300W-24V |         | 7.0" x 7.0" x 3.2" |



### PSDH SERIES | HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

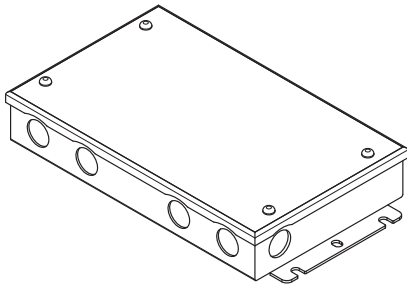
|               |         |                        |
|---------------|---------|------------------------|
| PSDH-48W-24V  | CLASS 2 | 11.25" x 3.37" x 3.25" |
| PSDH-96W-24V  | CLASS 2 | 11.25" x 3.37" x 3.25" |
| PSDH-288W-24V | CLASS 2 | 14.25" x 8.43" x 4.43" |

## COMPATIBLE TRANSFORMERS



### PSDL SERIES | TRIAC DIMMABLE

|                      |         |                      |
|----------------------|---------|----------------------|
| <b>PSDL-30W-24V</b>  | CLASS 2 | 6.5"x 3.63"x 1.03"   |
| <b>PSDL-60W-24V</b>  | CLASS 2 | 7.4"x 3.63"x 1.03"   |
| <b>PSDL-96W-24V</b>  | CLASS 2 | 8.67"x 3.67"x 1.62"  |
| <b>PSDL-150W-24V</b> | CLASS 2 | 8.67"x 3.67"x 1.62"  |
| <b>PSDL-192W-24V</b> | CLASS 2 | 10.25"x 4.06"x 1.82" |
| <b>PSDL-200W-24V</b> | CLASS 2 | 10.25"x 4.06"x 1.82" |
| <b>PSDL-288W-24V</b> | CLASS 2 | 10.25"x 4.06"x 1.82" |
| <b>PSDL-300W-24V</b> | CLASS 2 | 10.25"x 4.06"x 1.82" |



### PSHK SERIES | NON-DIMMING W/ JUNCTION BOX

|                          |         |                        |
|--------------------------|---------|------------------------|
| <b>PSHK-30W-24V-UNV</b>  | CLASS 2 | 6.5" X 3.6" X 1.02"    |
| <b>PSHK-60W-24V-UNV</b>  | CLASS 2 | 7.4" X 3.62" X 1.02"   |
| <b>PSHK-96W-24V-UNV</b>  | CLASS 2 | 8.66" X 3.66" X 1.61"  |
| <b>PSHK-150W-24V-UNV</b> |         | 10.24" X 4.06" X 1.81" |
| <b>PSHK-200W-24V-UNV</b> |         | 10.24" X 4.06" X 1.81" |
| <b>PSHK-300W-24V-UNV</b> |         | 10.94" X 4.25" X 1.81" |