

LSMW-55WD

5.5W OUTDOOR AUTO WARM-DIM FLEXIBLE LED STRIP

Project _____
Location _____
Quote/ Ref # _____

LSMW-55WD is a new warm-dim LED strip with smart chip technology. Using a standard wall box dimmer, LED light source automatically shifts color temperature from 3000K to 1800K as it is being dimmed. LSMW-55WD provides Warm-Dim technology at a fraction of the price without the need for any special lighting control system.



SPECIFICATIONS

| | |
|-----------------------|------------------------------|
| INPUT VOLTAGE | 24V DC |
| POWER CONSUMPTION | 5.5W/Ft. |
| NO. OF LEDS | 64 LEDs per Ft. |
| LUMEN OUTPUT | 348 Lm/Ft. |
| CRI | 95+ |
| DIMMING | MLV, ELV, 0-10 and TRIAC |
| MAXIMUM RUN LENGTH | 16 Ft. |
| CUTTABLE | Every 2.4 in (61.1mm) |
| BINNING | 1.5 Step Macadam Elipse |
| OPERATING TEMPERATURE | -40°F (-40°C) ~ 140°F (60°C) |
| BEAM ANGLE | 120° |
| IP RATING | IP65 wet location (Outdoor) |
| CERTIFICATIONS | UL Listed, TITLE 24 JA8 |
| LUMEN MAINTENANCE | 50,000 Hrs. |



| MODEL | COLOR TEMP | LENGTH | VOLTAGE | PROFILE |
|----------|-------------------------------|-----------------------|------------------------|-------------------------------------|
| LSMW55WD | 18K/27K 1800K/2700K | 16 16 Ft. | 24V 24 Volts | See Page 2 for compatible profiles. |
| | 18K/30K 1800K/3000K | 1XX per Ft. | | |

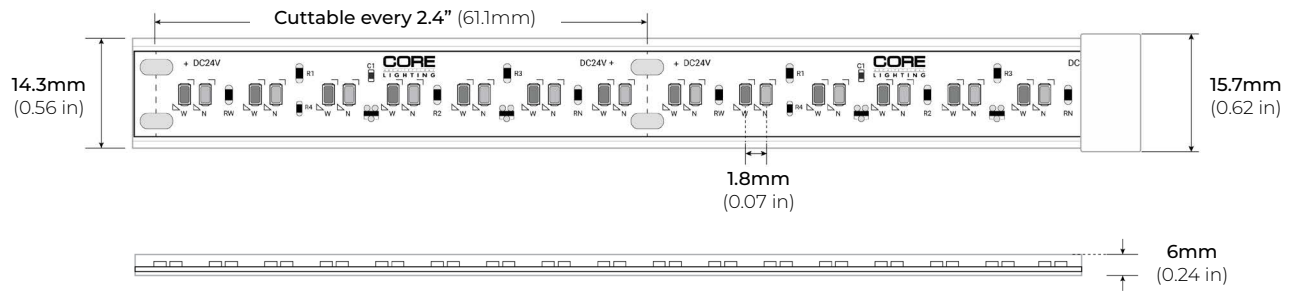
*1 = Custom length per FT.
(Cuttable every 2.4")

* Custom color finishes require powder coating. Allow 7 days leads time.

LSMW-55WD

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DIMENSIONS

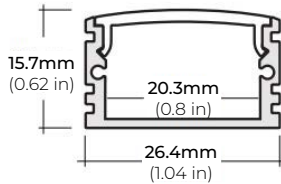


COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

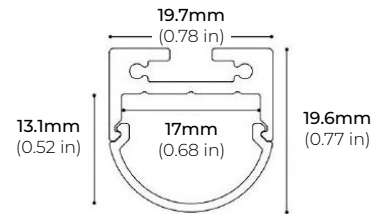
ALU-DS100

LENGTHS 39" | 78" | 84"
LENS Clear, Frosted
FINISH Silver



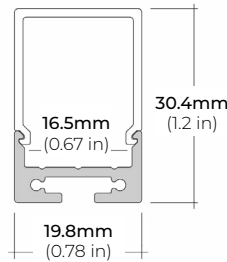
ALP-82

LENGTHS 49" | 98"
LENS Frosted
FINISH White | Black | Silver



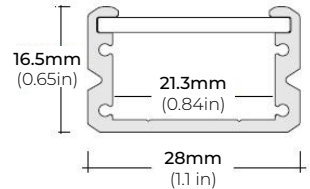
ALP-85

LENGTHS 48" | 98"
LENS Frosted
FINISH Black | Silver



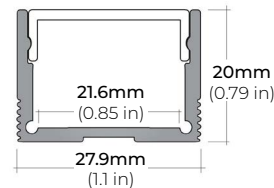
ALP-90

LENGTHS 48" | 96"
LENS Frosted
FINISH Black | Silver



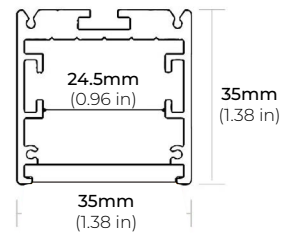
ALP-130

LENGTHS 49" | 84" | 98"
LENS Frosted
FINISH Silver | Black



ALP-150LX

LENGTHS 49" | 98"
LENS Frosted
FINISH White | Black

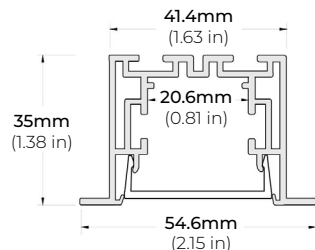


* For more compatible profiles, visit corelightingusa.com

RECESSED PROFILES

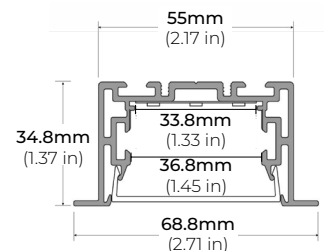
ALP-210RN

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver



ALP-230RN

LENGTHS 49" | 98"
LENS Frosted
FINISH Silver



* For more compatible profiles, visit corelightingusa.com

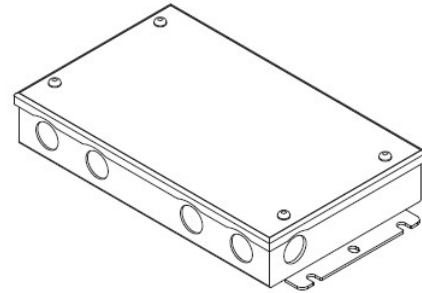
LSMW-55WD

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COMPATIBLE TRANSFORMERS

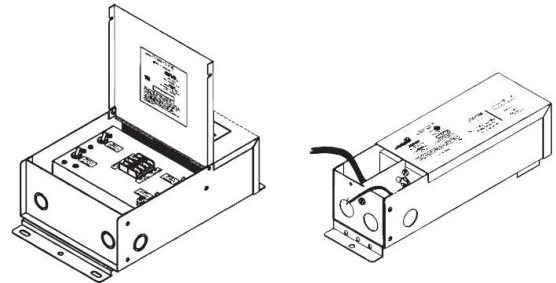
PSDL SERIES TRIAC DIMMABLE

| | | |
|---------------|---------|------------------------|
| PSDL-30W-24V | CLASS 2 | 6.5" X 3.63" X 1.58" |
| PSDL-60W-24V | CLASS 2 | 7.4" X 3.63" X 1.58" |
| PSDL-96W-24V | CLASS 2 | 8.67" X 3.67 X 1.62" |
| PSDL-150W-24V | | 10.25" X 4.06" X 1.82" |
| PSDL-192W-24V | CLASS 2 | 11" X 4" X 1.82" |
| PSDL-200W-24V | | 10.25" X 4.06" X 1.82" |
| PSDL-288W-24V | CLASS 2 | 11.85" X 4.25" X 1.82" |
| PSDL-300W-24V | | 10.25" X 4.06" X 1.82" |



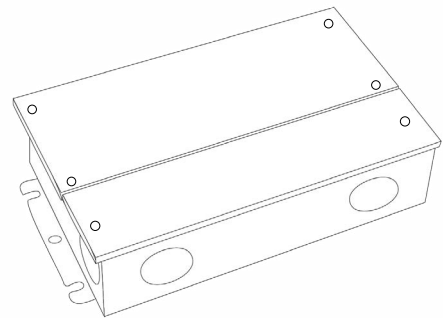
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

| | | |
|---------------|---------|------------------------|
| PSDH-48W-24V | CLASS 2 | 11.25" X 3.38" X 3.38" |
| PSDH-96W-24V | CLASS 2 | 11.25" X 3.38" X 3.37" |
| PSDH-288W-24V | CLASS 2 | 14.25" X 8.43" X 4.43" |



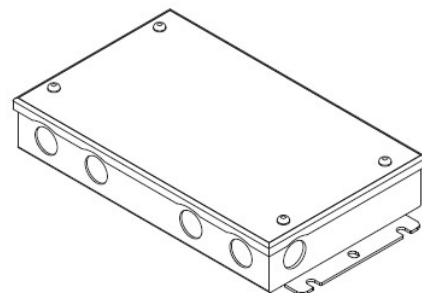
PSRX SERIES 4-IN-1 DIMMING DRIVER W/ JUNCTION BOX

| | | |
|-------------------|---------|------------------------|
| PSRX-30W-24V-UNV | CLASS 2 | 6.5" X 3.7" X 1.57" |
| PSRX-60W-24V-UNV | CLASS 2 | 7.4" X 3.72" X 1.57" |
| PSRX-96W-24V-UNV | CLASS 2 | 8.66" X 3.72" X 1.57" |
| PSRX-150W-24V-UNV | | 10.24" X 4.13" X 1.77" |
| PSRX-200W-24V-UNV | | 10.24" X 4.13" X 1.77" |
| PSRX-300W-24V-UNV | | 10.94" X 4.33" X 1.77" |



PSVT SERIES 0-10V DIMMING WITH JUNCTION BOX

| | | |
|-----------------------|---------|------------------------|
| PSVT-60W-24V-UNV-010 | CLASS 2 | 7.4" X 3.72" X 1.57" |
| PSVT-96W-24V-UNV-010 | CLASS 2 | 8.66" X 3.72" X 1.57" |
| PSVT-200W-24V-UNV-010 | | 10.24" X 4.13" X 1.77" |
| PSVT-288W-24V-UNV-010 | CLASS 2 | 11.85" X 4.25" X 1.81" |
| PSVT-300W-24V-UNV-010 | | 10.94" X 4.33" X 1.77" |



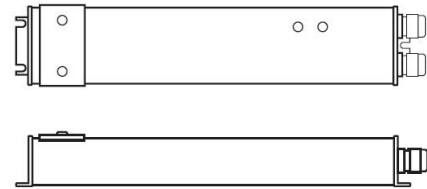
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COMPATIBLE TRANSFORMERS

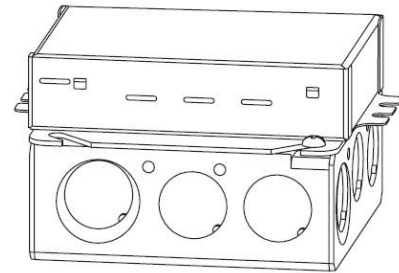
PSDE SERIES 0-10V DIMMING W/ JUNCTION BOX

| | | |
|---------------------|---------|----------------------|
| PSDE-60W-24V-010-JB | CLASS 2 | 12.1" X 2.36" X 1.4" |
| PSDE-96W-24V-010-JB | CLASS 2 | 12.1" X 2.36" X 1.4" |



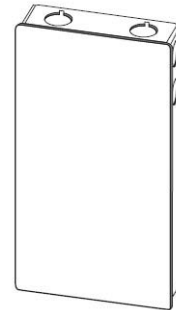
LUTRON 1% 3-WIRE DIMMING

| | | |
|------------------|---------|--------------------|
| L3DA4U1UKL-CV240 | CLASS 2 | 4.0" X 1.5" X 4.0" |
|------------------|---------|--------------------|



LUTRON 1% 3-WIRE DIMMING

| | | |
|------------------|---------|---------------------|
| PSDE-96W-24V-ECO | CLASS 2 | 10.5" X 3.0" X 2.0" |
|------------------|---------|---------------------|



COMPATIBLE NON-DIMMING DRIVERS

PSHK SERIES NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

| | | |
|---------------|---------|------------------------|
| PSHK-30W-24V | CLASS 2 | 6.5" X 3.6" X 1.02" |
| PSHK-60W-24V | CLASS 2 | 7.4" X 3.62" X 1.02" |
| PSHK-96W-24V | CLASS 2 | 8.66" X 3.66" X 1.61" |
| PSHK-150W-24V | | 10.24" X 4.06" X 1.81" |
| PSHK-200W-24V | | 10.24" X 4.06" X 1.81" |
| PSHK-288W-24V | CLASS 2 | 11.85" X 4.25" X 1.82" |
| PSHK-300W-24V | | 10.24" X 4.25" X 1.81" |

