

LFO-100

10.97W INDOOR/ OUTDOOR FLEXIBLE LED STRIP

Project _____
Location _____
Quote/ Ref # _____

LFO-100 is an indoor and outdoor flexible LED Strip that features the smallest, most discreet optical linear design. Easy to mount and install to nearly any surface and easily adaptable to almost any indoor or outdoor application. Its miniature optics are ideal for grazing, wall washing, cove and other architectural or accent lighting applications. Its silicone modular housing makes it durable to withstand harsh elements.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	10.97W per Ft.
LUMEN OUTPUT	703lm ~ 954 lm/ Ft.
NO. OF LEDS	6 LEDS/ Ft.
BEAM ANGLE	20° / 30° / 45° / 60° / 20°x45°
BENDING DIAMETER	4 in. Min.
CRI	90+
COLOR TEMPERATURE	27K / 30K / 35K / 40K / 50K
DIMMING/ CONTROL	ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	8 Ft.
CUT INTERVALS	Every 11.81 in
IP RATING	IP67 Outdoor/ Wet Rated
OPERATING TEMPERATURE	-40°F (-40°C) to 149°F (65°C)
STORAGE TEMPERATURE	-40°F (-40°C) to 185°F (85°C)
LUMEN MAINTENANCE	50,000 Hrs.
CERTIFICATIONS	UL Listed

FEATURES

- 10.97W per Ft
- 703 ~ 954 Lumens per Ft.
- 90+ CRI
- UL Listed
- UV Resistant

* This product is factory-cut only. Do not field modify.



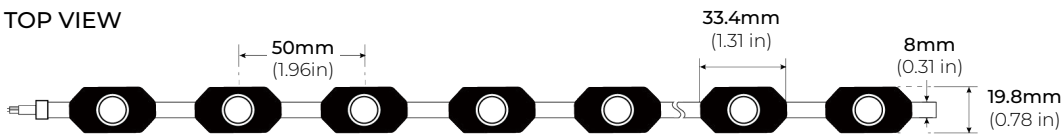
MODEL	COLOR TEMP	LENGTH	OPTICS	VOLTAGE	POWER FEED
LFO-100	27K 2700K	4 3.94 Ft.	20 20°	24 24V DC	IP67EF End Feed
	30K 3000K	8 7.87 Ft.	30 30°		IP67SFL Side Feed Left
	35K 3500K	1XX per Ft.	45 45°		IP67SFR Side Feed Right
	40K 4000K		60 60°		
	50K 5000K		20x45 20° x 45°		
		*1 = Custom length per FT. (cut point every 11.81") [Do not Field Modify]			

LFO-100

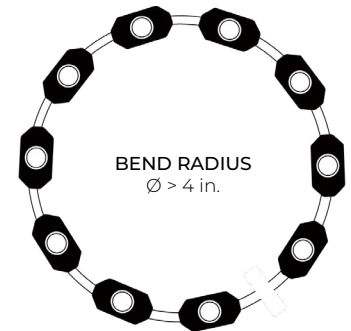
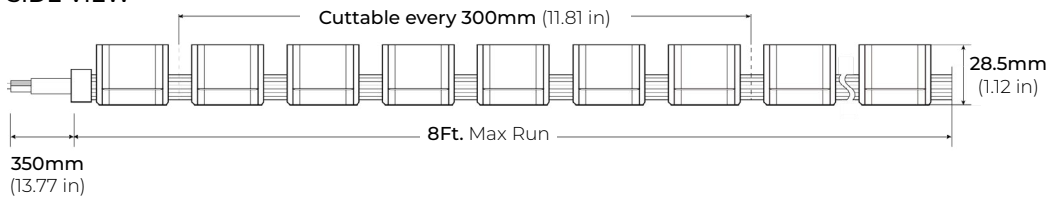
10.97W INDOOR/ OUTDOOR FLEXIBLE LED STRIP

DIMENSIONS

TOP VIEW



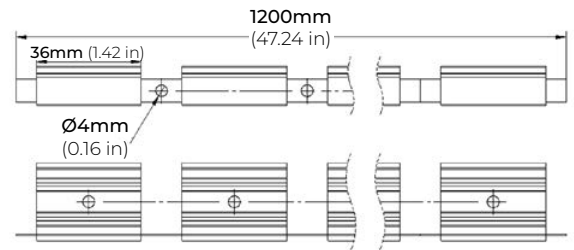
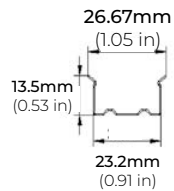
SIDE VIEW



ACCESSORIES

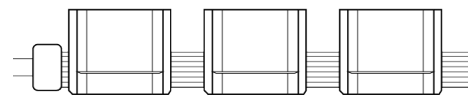
LFO-100-FX48

STAINLESS INSTALLATION CHAIN
20.6 X 28.5mm

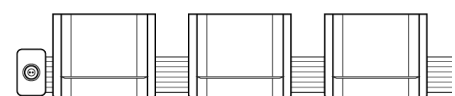
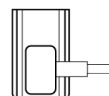


IP67 POWER FEEDS

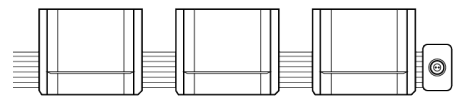
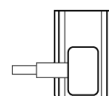
IP67EF END FEED



IP67SFL SIDE FEED LEFT



IP67SFR SIDE FEED RIGHT

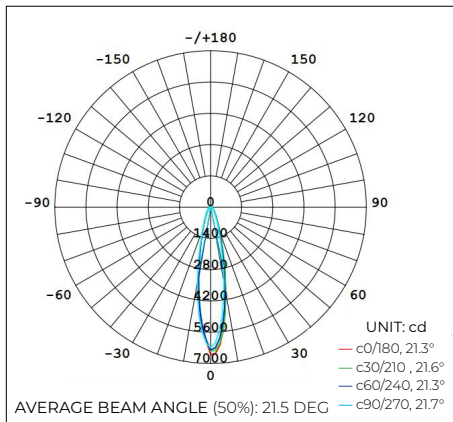


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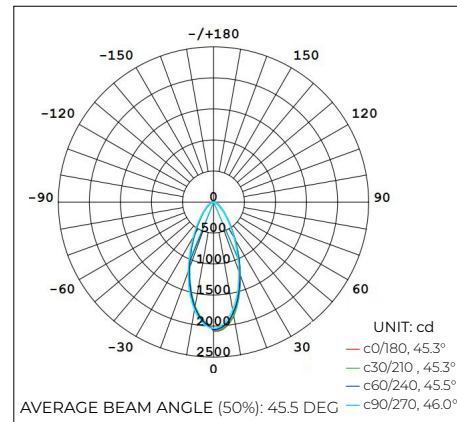
10.97W INDOOR/ OUTDOOR FLEXIBLE LED STRIP

UPDATED: 07/15/26

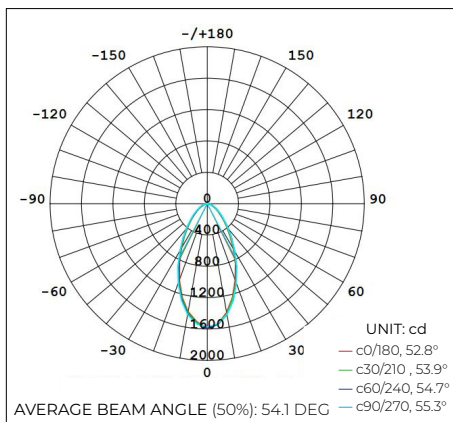
OPTICS



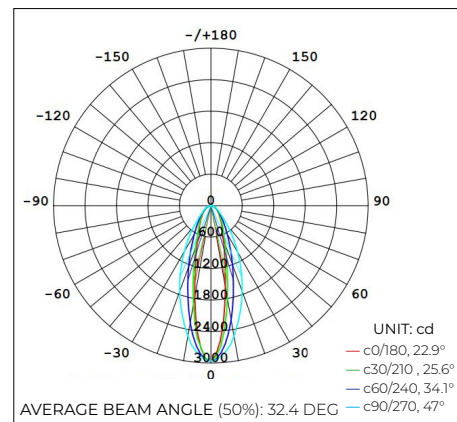
20°



45°



60°



20° X 45°

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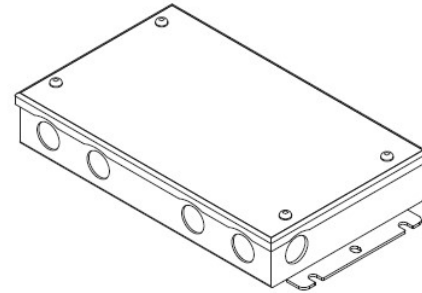
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UPDATED: 07/15/26

COMPATIBLE TRANSFORMERS

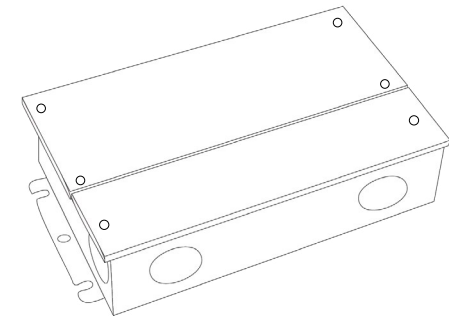
PSDL SERIES TRIAC DIMMABLE

PSDL-30W-24V	CLASS 2	6.5" X 3.63" X 1.03"
PSDL-60W-24V	CLASS 2	7.4" X 3.63" X 1.03"
PSDL-96W-24V	CLASS 2	8.67" X 3.67 X 1.62"
PSDL-150W-24V		8.67" X 3.67" X 1.62"
PSDL-192W-24V	CLASS 2	10.25" X 4.06" X 1.82"
PSDL-200W-24V		10.25" X 4.06" X 1.82"
PSDL-288W-24V	CLASS 2	10.25" X 4.06" X 1.82"
PSDL-300W-24V		10.25" X 4.06" X 1.82"



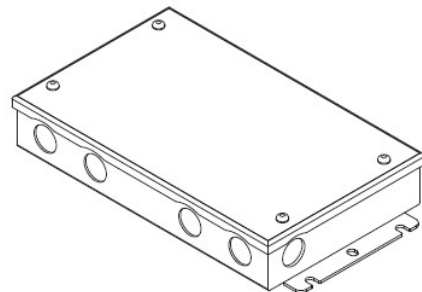
PSRX SERIES 0-10V DIMMING DRIVER

PSRX-30W-24V	CLASS 2	6.5" X 3.72" X 1.57"
PSRX-60W-24V	CLASS 2	7.4" X 3.72" X 1.57"
PSRX-96W-24V	CLASS 2	8.66" X 3.72" X 1.57"
PSRX-150W-24V		10.24" X 4.13" X 1.77"
PSRX-192W-24V	CLASS 2	11" X 4" X 1.82"
PSRX-200W-24V		10.24" X 4.13" X 1.77"
PSRX-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSRX-300W-24V		10.94" X 4.33" X 1.77"



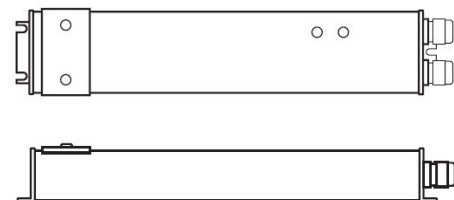
PSVT SERIES 4-IN-1 DIMMING DRIVER

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



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-24-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



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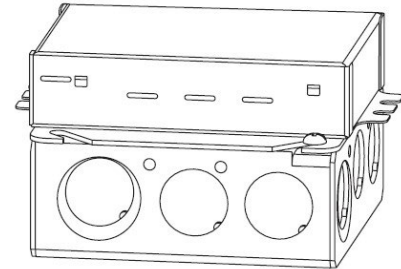
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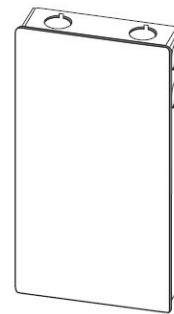
COMPATIBLE TRANSFORMERS

LUTRON 1%
3-WIRE DIMMING

L3DA4U1UKL-CV240 CLASS 2 4.89" X 4" X 2.62"



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"

