

LFO-30DB

5.5W DUAL BEND OPTIC LED STRIP

Project _____
Location _____
Quote/ Ref # _____

LFO-30DB is a 24V flexible indoor and outdoor optical LED strip. With its unique design, the LFO-30DB is able to bend horizontally or vertically, making it easy to create customized lighting arrangements. Its linear design and multiple angle options are ideal for creating a dramatic accent wall or simply adding a touch of warmth to your living space. Available in multiple color temperatures, this LED strip is the perfect choice for your decorative lighting needs.



SPECIFICATIONS

POWER CONSUMPTION	5.5W per Ft.
LUMEN OUTPUT	560 Lm/Ft.
NO. OF LEDS	7 LEDs per Ft.
CRI	90+
COLOR TEMPERATURE	27K/ 30K/ 40K
DIMMING/ CONTROL	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	16.4 Ft.
CUTTABLE	Every 9.84 in. (250mm)
OPERATING VOLTAGE	24V DC
OPERATING TEMPERATURE	-4°F (-20°C) to 113°F (45°C)
BEAM ANGLE	15°/ 25°/ 30°/ 45°/ 70°
IP RATING	IP67
CERTIFICATIONS	CE, RoHS, UL Listed
LUMEN MAINTENANCE	50,000 Hrs.

FEATURES

- 5.5W/ Ft.
- 24V DC
- 90+ CRI
- Continuous Run up to 16.4 Ft.
- Flexible, Silicone encapsulated
- Dual Bend
- CE, RoHS, UL Listed

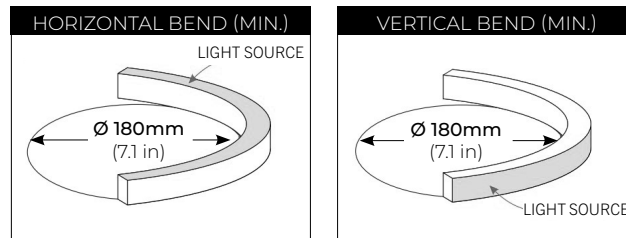
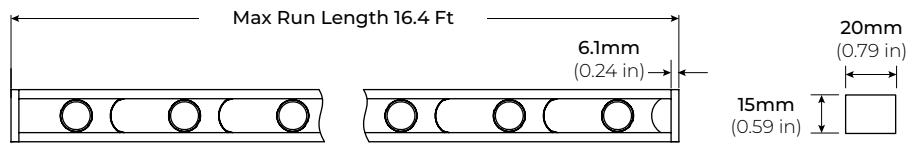


MODEL	COLOR TEMP	OPTIC	LENGTH	VOLTAGE	POWER FEED	FEED LENGTH
LFO-30DB	27K 2700K	15 15°	1'XX per Ft.	24 24V DC	BF Bottom Feed	HW3 3 Ft. Power Feed
	30K 3000K	25 25°			SFL Side Feed Left	HW10 10 Ft. Power Feed
	40K 4000K	30 30°			SFR Side Feed Right	HW15 15 Ft. Power Feed
		45 45°			EF End Feed	
		70 70°				
			*1 = Custom length per FT. (cuttable every 9.84")			

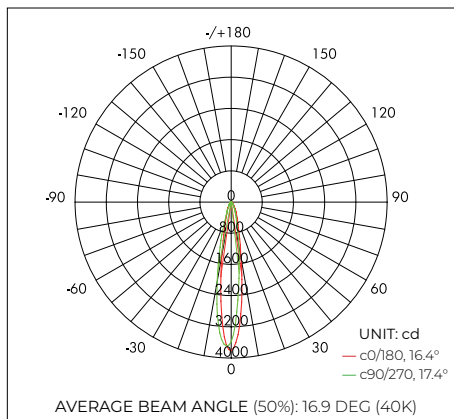
LFO-30DB

5.5W DUAL BEND OPTIC LED STRIP

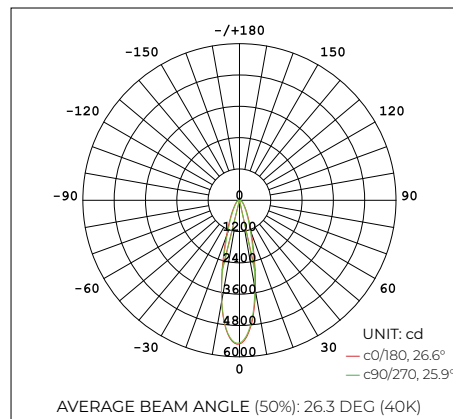
DIMENSIONS



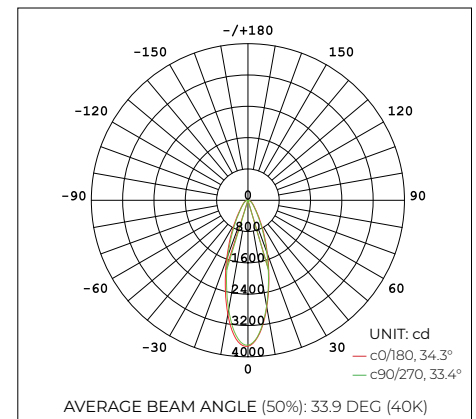
OPTICS



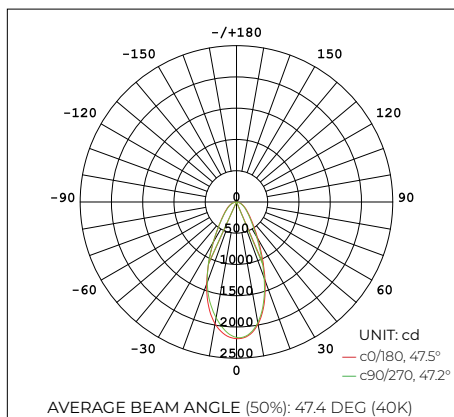
15°



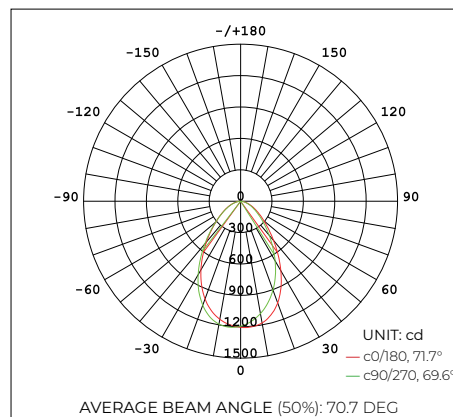
25°



30°



45°



70°

LFO-30DB

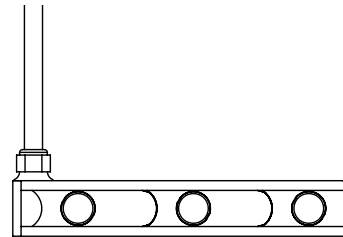
5.5W DUAL BEND OPTIC LED STRIP

POWER FEED

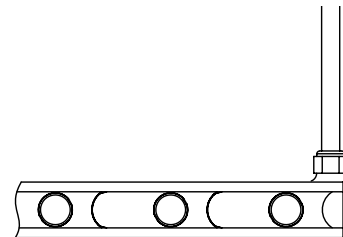
BF
BOTTOM FEED



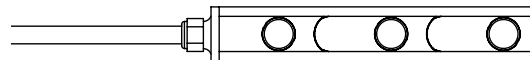
SFL
SIDE LEFT FEED



SFR
SIDE RIGHT FEED



EF
END FEED

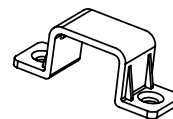


LFO-30DB

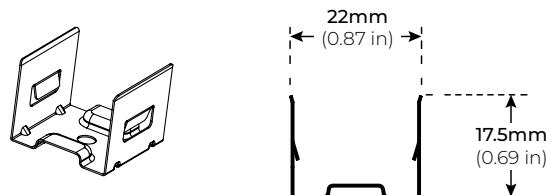
5.5W DUAL BEND OPTIC LED STRIP

MOUNTING ACCESSORIES

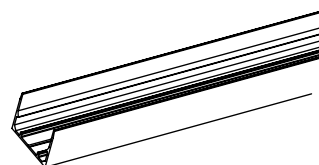
LFO-30-MC
ALUMINUM MOUNTING CLIP



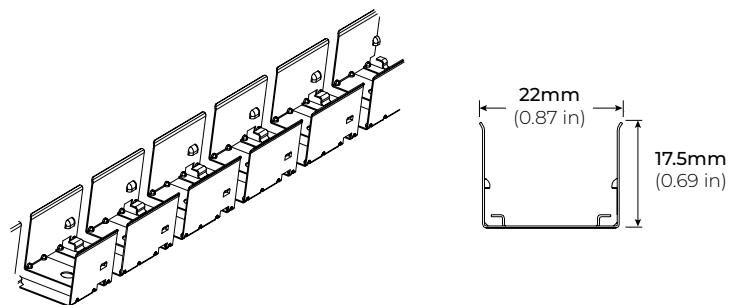
LFO-30-MB
ALUMINUM MOUNTING BRACKET



LFO-30-AC39
ALUMINUM PROFILE



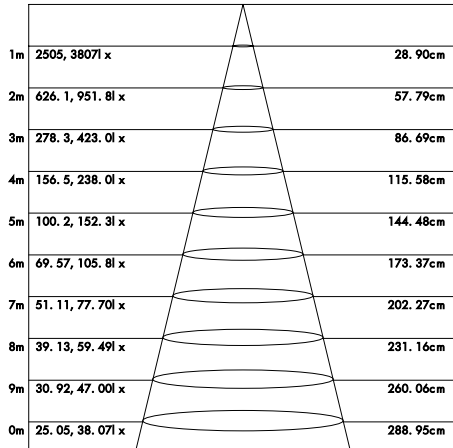
LFO-30-FX39
ROTATING ADJUSTABLE BRACKET



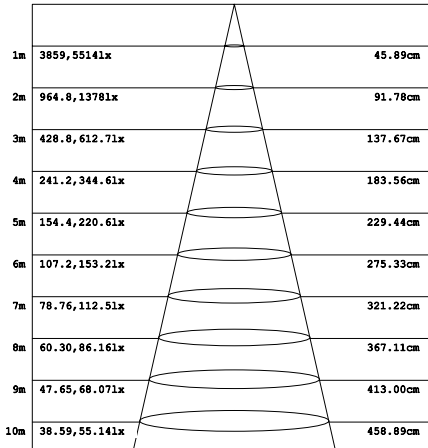
LFO-30DB

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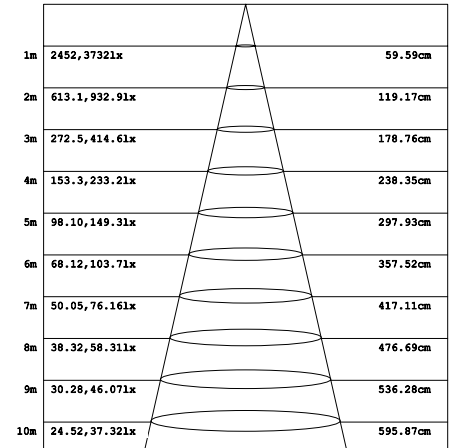
LIGHT DISTRIBUTION



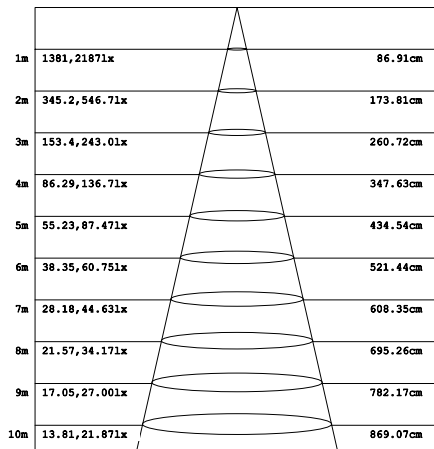
15°
(4000K)



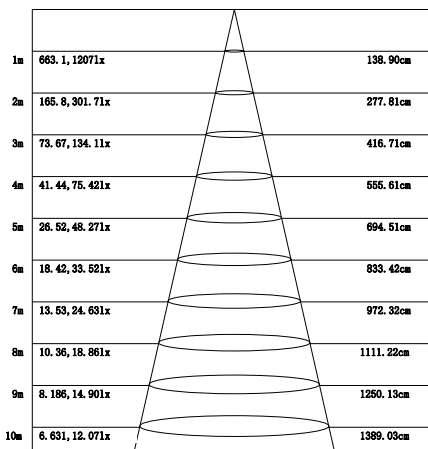
25°
(4000K)



30°
(4000K)



45°
(4000K)



70°
(4000K)

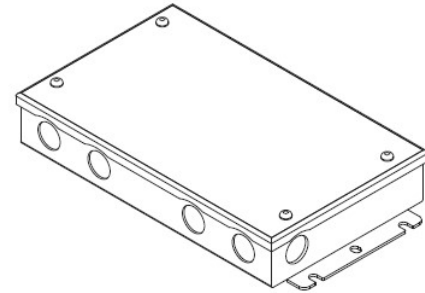
LFO-30DB

5.5W DUAL BEND OPTIC LED STRIP

COMPATIBLE TRANSFORMERS

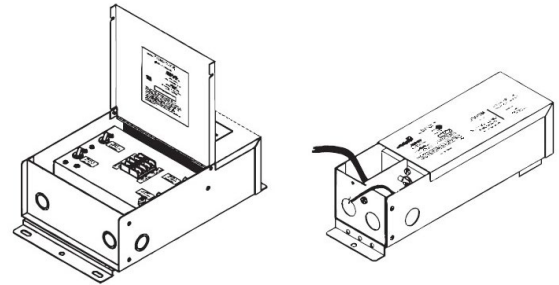
PSDL SERIES TRIAC DIMMABLE

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"



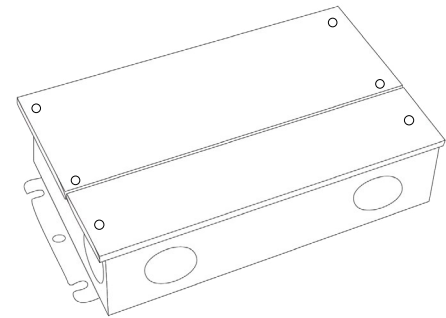
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"



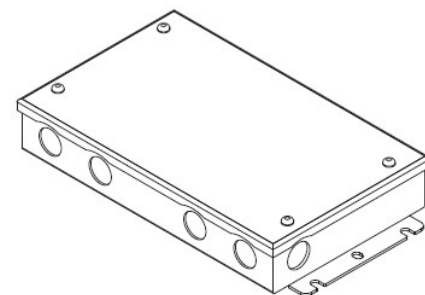
PSRX SERIES 4-IN-1 DIMMING DRIVER

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 0-10V 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"



LFO-30DB

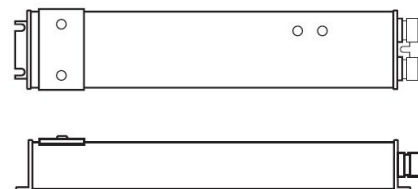
5.5W DUAL BEND OPTIC LED STRIP

COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

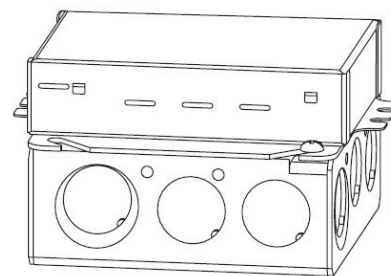
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



LUTRON 1%

3-WIRE DIMMING

L3DA4U1UKL-CV240	CLASS 2	4.89" X 4" X 2.62"
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LUTRON 1%

3-WIRE DIMMING

PSDE-96W-24V-ECO	CLASS 2	10.5" X 3.0" X 2.0"
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NON-DIMMING DRIVERS (COMPATABLE WITH ALL SYSTEMS)

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"

