

LFO-50

SYMMETRIC/ ASYMMETRIC FLEXIBLE WALL WASHER LED STRIP

Project _____
Location _____
Quote/ Ref # _____

LFO-50 Series is a surface mounted, architectural-grade flexible LED luminaire system designed for wall washing, grazing, cove and other accent applications. It can easily be mounted to nearly any surface, with customizable lengths in 6 inch increments. It is silicone encapsulated for durability & reliability making it suitable for indoor and outdoor applications.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	6W per Ft.
LUMEN OUTPUT	622 Lm (Symmetric) 513 Lm (Asymmetric)
NO. OF LEDS	14 LEDs per Ft. (Symmetric) 10 LEDs per Ft. (Asymmetric)
BEAM ANGLE	20°/ 30°/ 50°/ 25°x40° (Symmetric) 110°x70° (Asymmetric)
CRI	90+
COLOR TEMPERATURE	27K/ 30K/ 35K/ 40K/ 50K
DIMMING	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	16 Ft.
CUT INTERVALS	Every 6.56 in (166.6mm)
IP RATING	IP67 Wet Location (Outdoor)
LUMEN MAINTENANCE	50,000 Hrs.
CERTIFICATIONS	UL Listed, TITLE 24 JA8, ETL, RoHS
OPERATING TEMPERATURE	-40°F (-40°C) to +113°F (+45°C)

FEATURES

- 6W per Ft
- 100 Lumens per Watt
- Maximum Run Length 16Ft.
- 90+ CRI
- High efficacy level
- Multiple CCT Options available
- Superior COLOR RENDERING INDEX (CRI)
- Dimmable with CORE Lighting dimmable drivers
- California TITLE 24 JA8 Compliant
- UL Listed (US and Canada)

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



MODEL	COLOR TEMP	OPTIC	LENGTH	VOLTAGE	POWER FEED	FEED LENGTH
LFO-50	27K 2700K	20 20°	10 10 Ft.	24 24V DC	IP67EF End Feed	HW3 3 Ft. Power Feed
	30K 3000K	30 30°	1XX per Ft.		IP67SFL Side Feed Left	HW10 10 Ft. Power Feed
	35K 3500K	50 50°			IP67SFR Side Feed Right	HW15 15 Ft. Power Feed
	40K 4000K	2540 25° x 40°				HW25 25 Ft. Power Feed
	50K 5000K	11070 110° x 70° (Asymmetric)				
*1 = Custom length per FT. (cuttable every 6.56") [Do not Field Modify]						

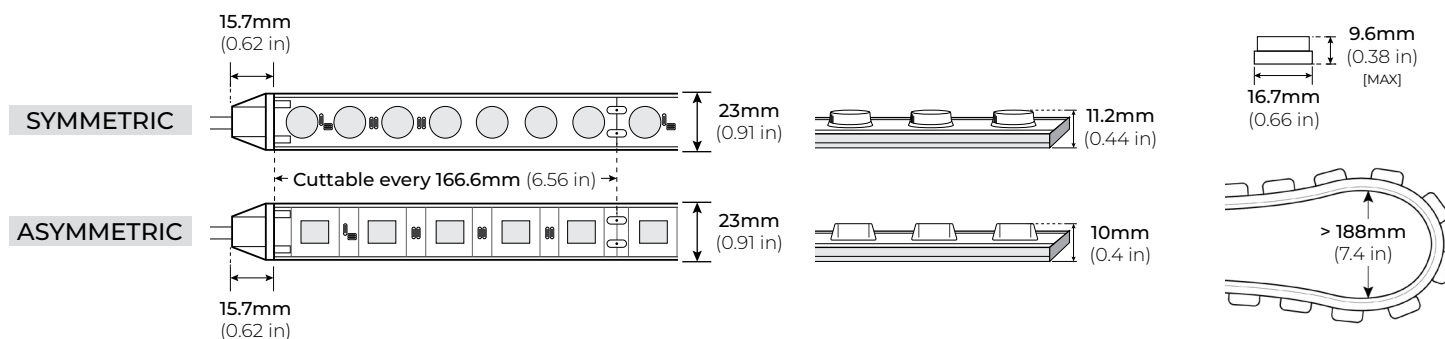
LFO-50

CORE
ARCHITECTURAL
LIGHTING

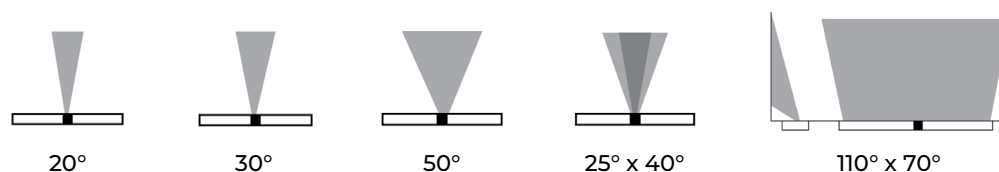
UPDATED: 07.15.26

SYMMETRIC/ASYMMETRIC FLEXIBLE WALL WASHER LED STRIP

DIMENSIONS

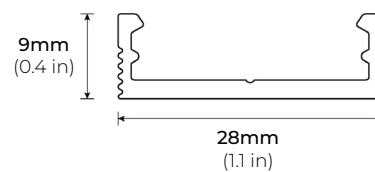


OPTICS

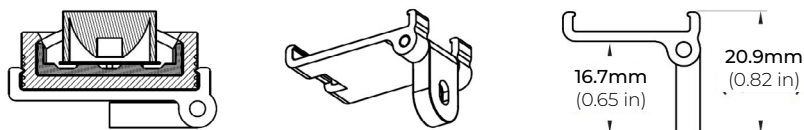


ACCESSORIES

LFO-AC48
LFO-AC96
ALUMINUM PROFILE



LFO-ASB
ADJUSTABLE BRACKET



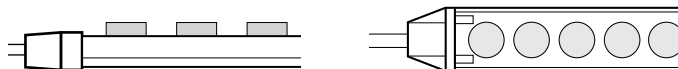
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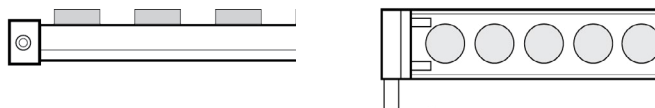
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IP67 POWER FEED

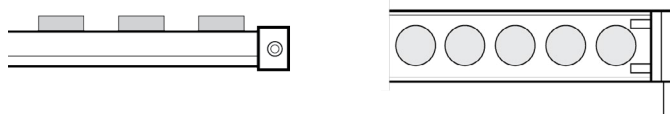
IP67EF
END FEED



IP67SFL
SIDE LEFT FEED



IP67SFR
SIDE RIGHT FEED



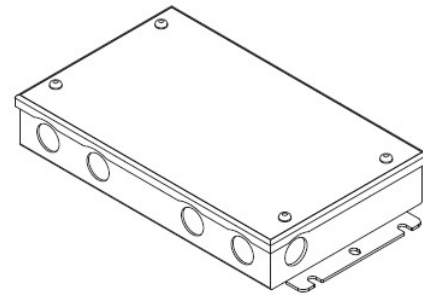
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SYMMETRIC/ASYMMETRIC FLEXIBLE WALL WASHER LED STRIP

COMPATIBLE TRANSFORMERS

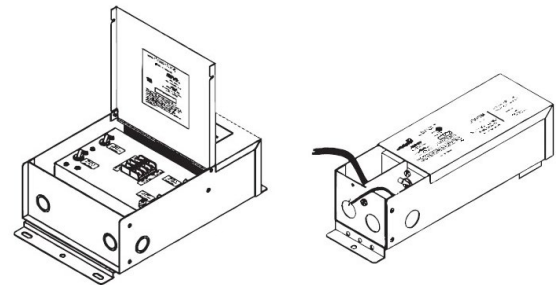
PSDL SERIES TRIAC DIMMABLE

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"



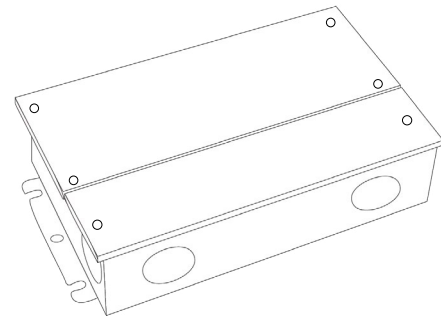
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"



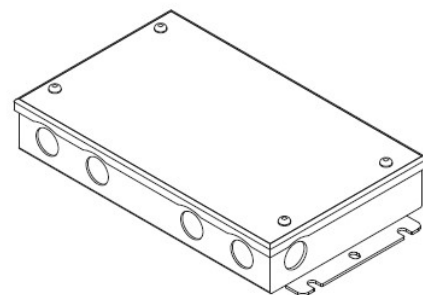
PSRX SERIES 4-IN-1 DIMMING DRIVER

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"



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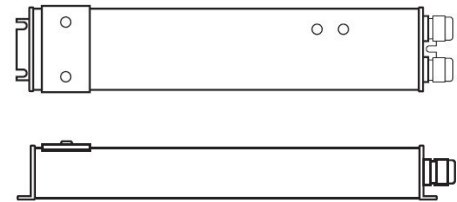
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COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

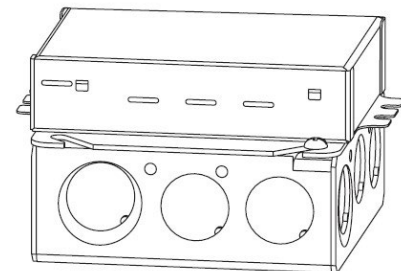
PSDE-60W-24V-010-JB CLASS 2 12.1" X 2.36" X 1.4"



LUTRON 1%

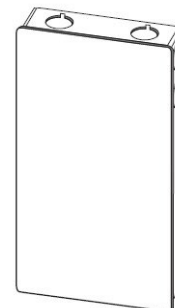
3-WIRE DIMMING

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



LUTRON 1%

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"

