LNE-50DB-HC

4.3W IP67 DUAL BEND LED NEON SERIES

Project _____
Location _____
Quote/ Ref # _____

The **LNE-50DB-HC** is a high performance flexible LED fixture featuring a honeycomb lens, ideal for a wide variety of indoor or outdoor applications where a smooth surface or continuous line of light is desired. This anti-glare, flexible strip light can effortlessly bend around contours or tight curves horizontally or vertically without being damaged.



SPECIFICATIONS

POWER CONSUMPTION	4.3W per Ft.
LUMEN OUTPUT	76 Lm/Ft. (18 Lm/W)
CRI	90+
COLOR TEMPERATURE	27K / 30K / 35K / 40K / 50K / 60K
DIMMING/ CONTROL	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	16 Ft.
CUT ITERVALS	Every 1.9 in. (50mm)
OPERATING VOLTAGE	24V DC
STORAGE TEMPERATURE	-40°F (-40°C) to 176°F (80°C)
OPERATING TEMPERATURE	-4°F (-20°C) to 113°F (45°C)
HUMIDITY	0-95% Non-Condensing
BEAM ANGLE	50°
IP RATING	IP67
CERTIFICATIONS	UL Listed
LUMEN MAINTENANCE	50,000 Hrs.

FEATURES

- High color consistency and smooth illumination
- Honeycomb lens reduces glare for visual comfort
- Multiple CCT options available
- Continuous run length up to 16 Ft.
- Cuttable every 1.9 in. (50mm)
- Bottom, Side and End Feed options
- UL Listed (US and Canada)

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

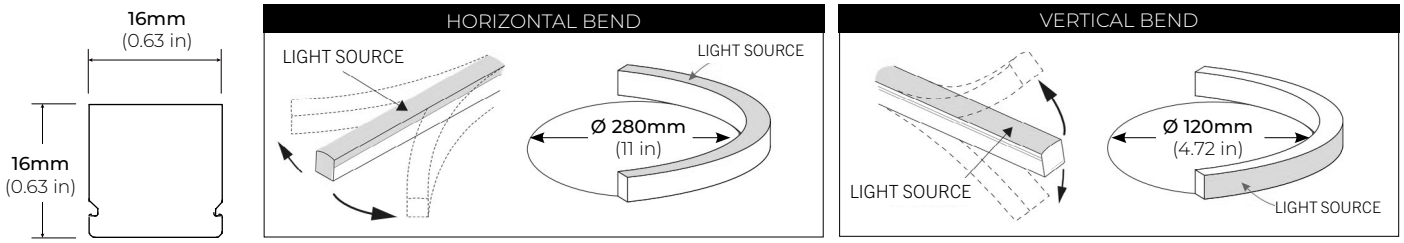
INDOOR OUTDOOR 90+ CRI DIMMABLE IP67 50,000 HRS c UL us LISTED 5 YEAR WARRANTY

MODEL	COLOR TEMP	VOLT	LENGTH	FINISH	POWER FEED	FEED LENGTH
LNE-50DB-HC	**27K** 2700K **30K** 3000K **35K** 3500K **40K** 4000K **50K** 5000K **60K** 6000K	**24** 24V DC	**[1]XX** per Ft. *1 = Custom length per FT. (cut point every 1.9")	**BLBL** Black Jacket + Black Honeycomb **WHBL** White Jacket + Black Honeycomb	**BF** Bottom Feed **SFL** Side Feed Left **SFR** Side Feed Right **EF** End Feed	**HW3** 3 Ft. Power Feed **HW10** 10 Ft. Power Feed **HW15** 15 Ft. Power Feed **HW30** 30 Ft. Power Feed **HW50** 50 Ft. Power Feed

LNE-50DB-HC

4.3W IP67 FLEXIBLE LED NEON SERIES

DIMENSIONS



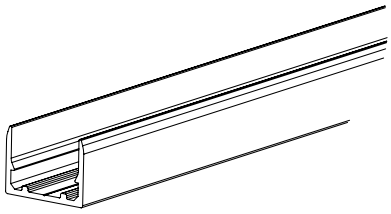
COMPATIBLE ACCESSORIES

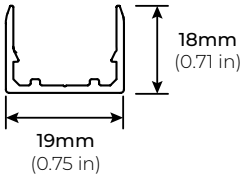
SELF LOCKING ALUMINUM PROFILE

LNE50DBHC-AC39-SI
39” SILVER PROFILE

LNE50DBHC-AC39-WH
39” WHITE PROFILE

LNEDBHC-AC39-BK
39” BLACK PROFILE





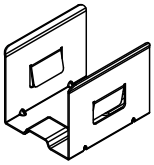
MOUNTING ACCESSORIES

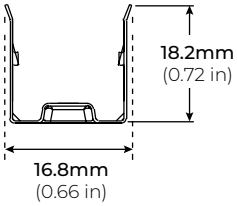
LNE50DBHC-CL-SI
1” SILVER MOUNTING CLIP

LNE50DBHC-CL-WH
1” WHITE MOUNTING CLIP

LNE50DBHC-CL-BK
1” BLACK MOUNTING CLIP

* Set of 2



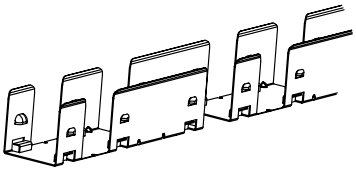


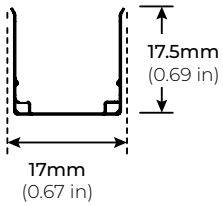
FLEXIBLE DUAL BEND ALUMINUM CHANNEL

LNE50DBHC-AFX-SI
39” SILVER PROFILE

LNE50DBHC-AFX-WH
39” WHITE PROFILE

LNEDBHC-AFX-BK
39” BLACK PROFILE





LNE-50DB-HC

4.3W IP67 FLEXIBLE LED NEON SERIES

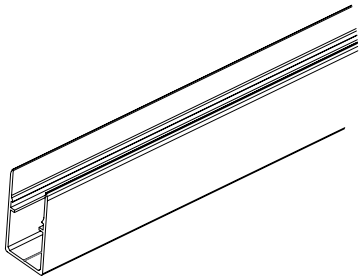
COMPATIBLE ACCESSORIES

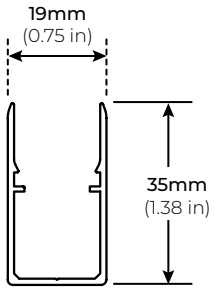
RACEWAY PROFILE

LNE50DBHC-RC-SI
39” SILVER RACEWAY PROFILE

LNE50DBHC-RC-WH
39” WHITE RACEWAY PROFILE

LNEDBHC-RC-BK
39” BLACK RACEWAY PROFILE

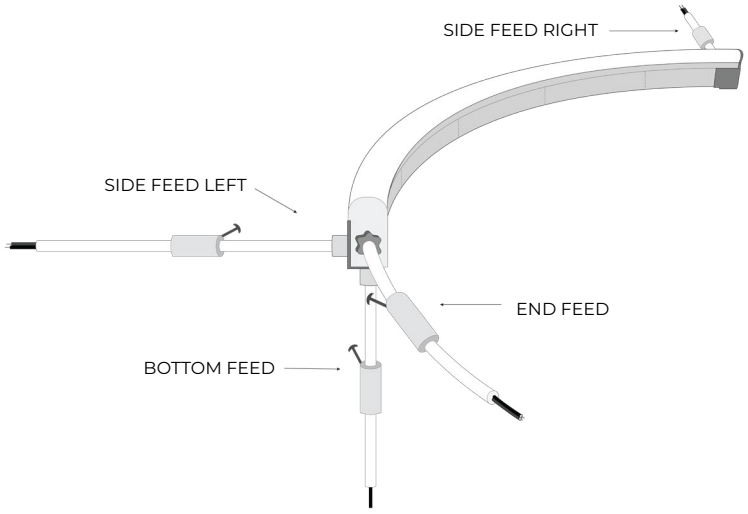




LNE-50DB-HC

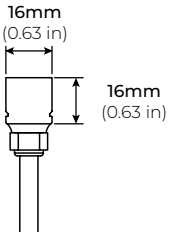
4.3W IP67 FLEXIBLE LED NEON SERIES

POWER FEEDS

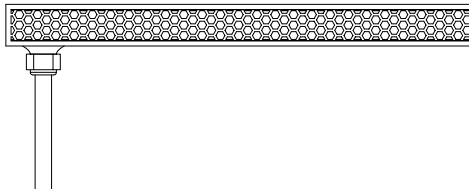


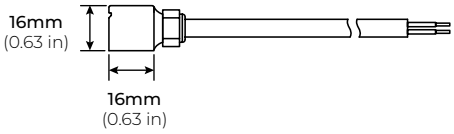
BF
BOTTOM FEED



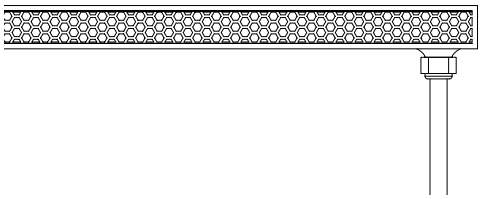


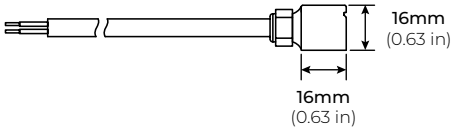
SFL
SIDE LEFT FEED



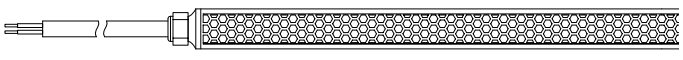


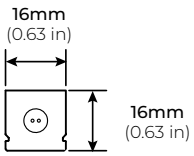
SFR
SIDE RIGHT FEED





EF
END FEED





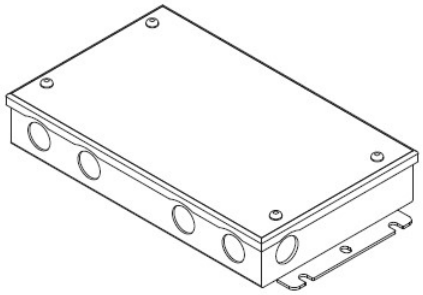
LNE-50DB-HC

4.3W IP67 FLEXIBLE LED NEON SERIES

COMPATIBLE TRANSFORMERS

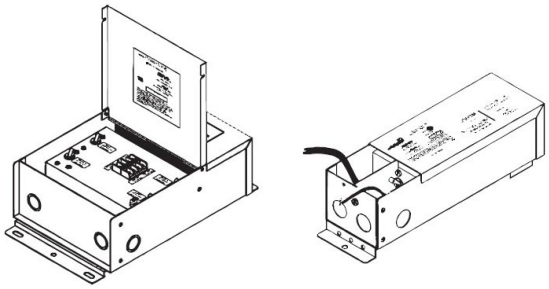
PSDL SERIES
TRIAC DIMMABLE

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”



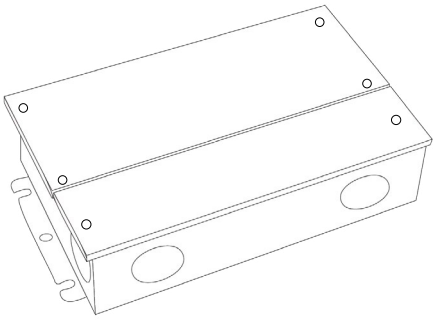
PSDH SERIES
HIGH PERMORMANCE MAGNETIC LOW VOLTAGE (MLV)

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”



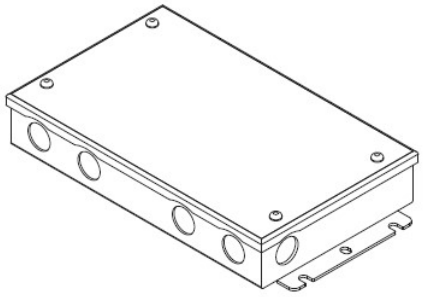
PSRX SERIES
4-IN-1 DIMMING DRIVER

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”



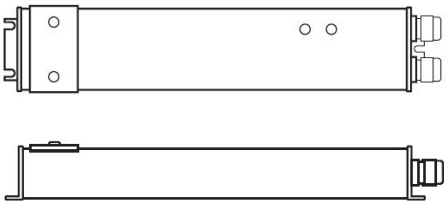
LNE-50DB-HC

4.3W IP67 FLEXIBLE LED NEON SERIES

COMPATIBLE TRANSFORMERS

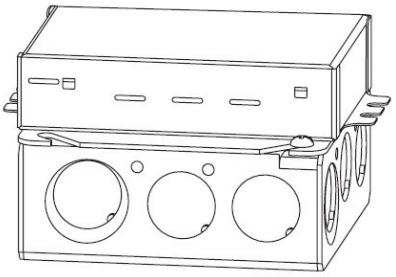
PSDE SERIES
0-10V DIMMING W/ JUNCTION BOX

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



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"

