

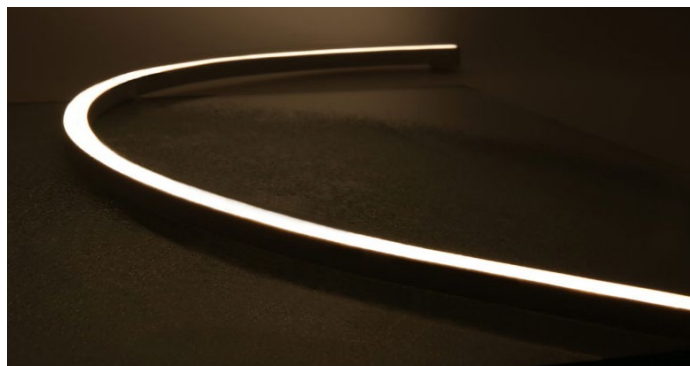
LNT-45WD

4W WARM-DIM FLEXIBLE NEON SERIES

LNT-45WD is a WARM-DIM high-performance flexible LED strip designed as a neon replacement. Suitable for indoor and outdoor applications, the LNT45WD automatically shifts color temperatures from 30K down to 18K as it is being dimmed. It easily bends around contours and tight curves without being damaged.

SPECIFICATIONS

INPUT VOLTAGE	24V DC Constant Voltage
POWER CONSUMPTION	4W per Ft.
LUMEN OUTPUT	104Lm/ Ft. (Flat) 134 Lm/ Ft. (Dome)
CRI	90
DIMMING/ CONTROL	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	29 Ft.
CUT POINT	Every 83.3mm (3.28 in)
POWER FACTOR	≤ 1
STORAGE TEMPERATURE	-40°F (-40°C) to 140°F (60°C)
OPERATING TEMPERATURE	-40°F (-40°C) to 131°F (55°C)
BEAM ANGLE	111.4° (Flat) 270° (Dome)
HUMIDITY	0-95% Non Condensing
IP RATING	IP67/ IP68
CERTIFICATIONS	UL Listed
LUMEN MAINTENANCE	50,000 Hrs.



FEATURES

- Auto warm-dim technology
- Smooth illumination
- Bottom, Side & End Feed options
- Continuous run length up to 29 Ft.
- Dimmable with CORE dimmable drivers
- Bottom, Side and End Feed options
- UL Listed (US and Canada)

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

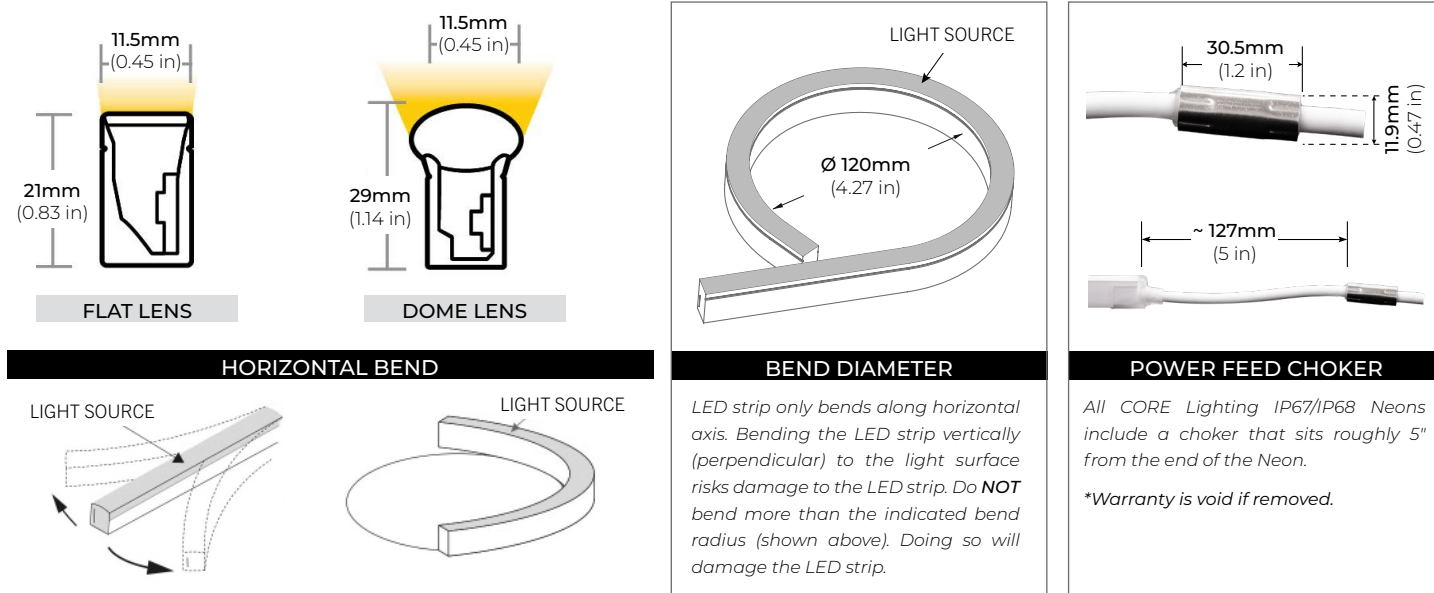


MODEL	LENS	COLOR TEMP	LENGTH (PF)	VOLTAGE	POWER FEED	FEED LENGTH
LNT45	F Flat	18/30K 1800K / 3000K	Please refer to page 5 for exact lengths with corresponding ordering codes.	24 24V DC	BF Bottom Feed	HW3 3 Ft. Power Feed
	D Dome				EF End Feed	HW10 10 Ft. Power Feed
					SFL Side Feed Left	HW16 16 Ft. Power Feed
					SFR Side Feed Right	HW32 32 Ft. Power Feed
						HW50 50 Ft. Power Feed

LNT-45WD

4W WARM-DIM FLEXIBLE NEON SERIES

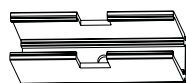
DIMENSIONS



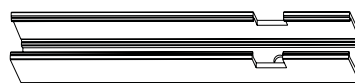
COMPATIBLE ACCESSORIES

SELF LOCKING ALUMINUM PROFILE

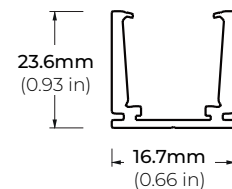
LNT45-AC2
2" PROFILE



LNT45-AC2

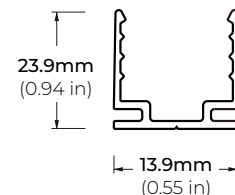


LNT45-AC39



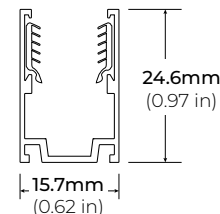
PLASTIC PROFILE

LNT45-PC39
39" PROFILE



FLEXIBLE ALUMINUM CHANNEL

LNT45-AFX
39" CHANNEL

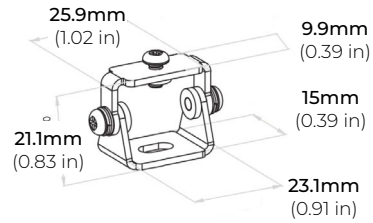


LNT-45WD

4W WARM-DIM FLEXIBLE NEON SERIES

COMPATIBLE ACCESSORIES

LNT45-BKT-ADJ
ADJUSTABLE BRACKET



RACEWAY PROFILE

LNT45-SMR-AC39-SI
39" PROFILE (SILVER)

LNT45-SMR-AC39-WH
39" PROFILE (WHITE)

*Made to Order.

LNT45-SMR-AC39-BK
39" PROFILE (BLACK)

*Made to Order.

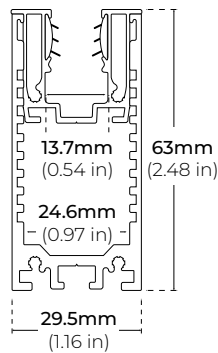
LNT45-SMR-EC
END CAPS

*Set of 2 (1 with Hole and 1 without Hole)

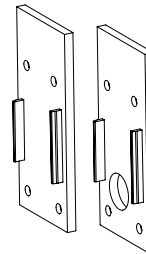
*Sold Separately

LNT45-SMR-SC
JOINER BRACKET

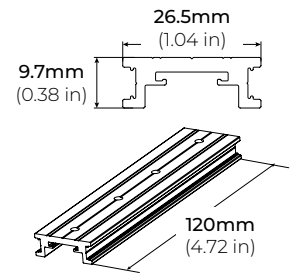
*Sold Separately



LNT45-SMR-AC39



LNT45-SMR-EC

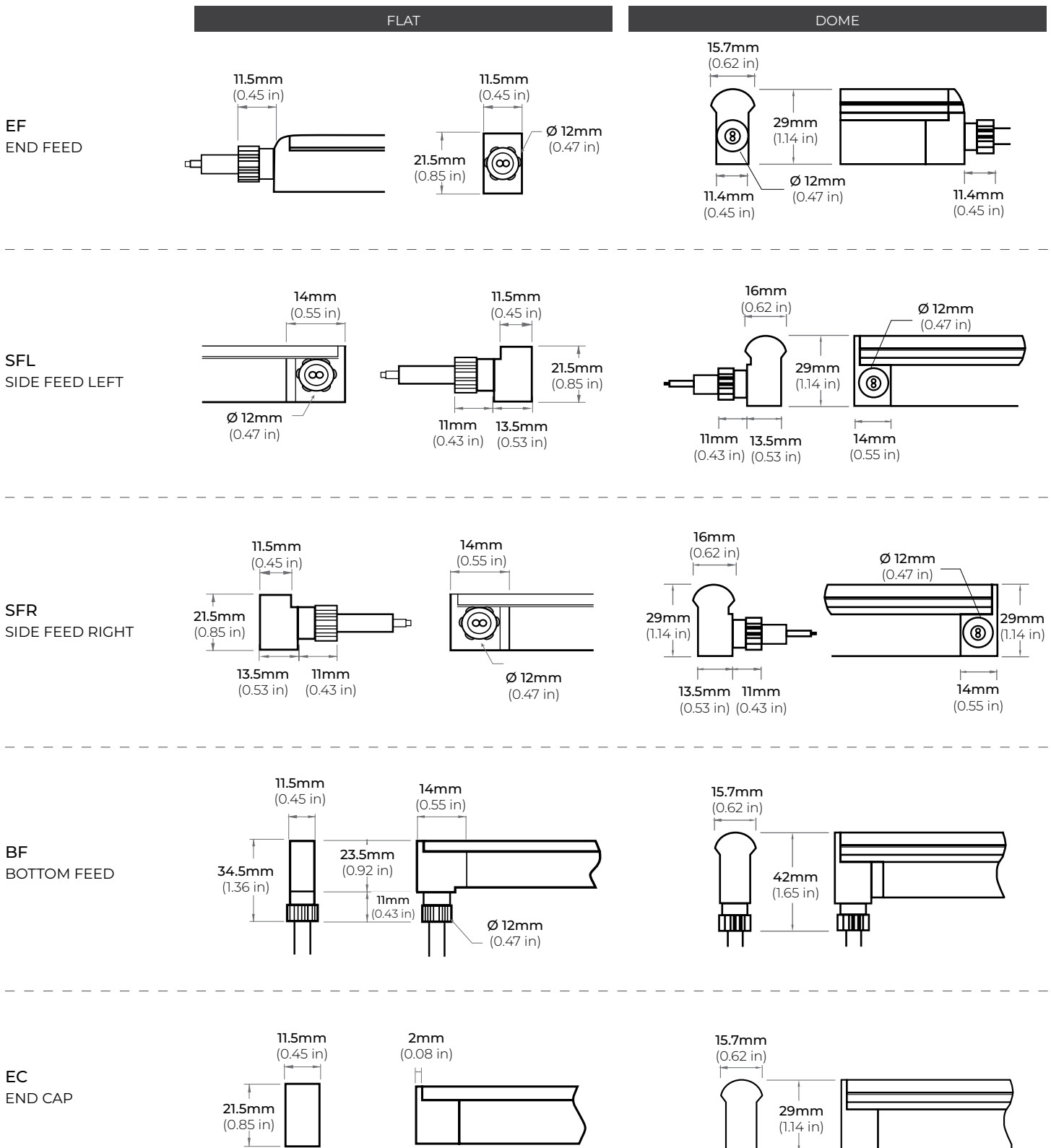


LNT45-SMR-JB

LNT-45WD

4W WARM-DIM FLEXIBLE NEON SERIES

IP67/68 POWER FEED



LNT-45WD

4W WARM-DIM FLEXIBLE NEON SERIES

CUTTING LENGTH CODES

LNT-45 WD is cuttable every **3.28" (8.33CM)**. Please refer to the chart below to determine actual lengths once LED is cut versus actual lengths required or specified.

Total Length Calculation = Order Code Length + End Feed option Length

Example: 50.3" Total Length = Order Code 15 (49.2") + (1.1") End Feed

POWER FEED OPTION	
END FEED	1.1"
BOTTOM FEED	0.20"
SIDE FEED	0.20"

CUTTING LENGTH INCREMENT TABLE

CODE	LENGTH (CM)	LENGTH (IN)
1	8.33	3.28
2	16.66	6.56
3	24.99	9.84
4	33.32	13.12
5	41.65	16.4
6	49.98	19.68
7	58.31	22.96
8	66.64	26.24
9	74.97	29.52
10	83.3	32.8
11	91.63	36.08
12	99.96	39.36
13	108.29	42.64
14	116.62	45.92
15	124.95	49.2
16	133.28	52.48
17	141.61	55.76
18	149.94	59.04
19	158.27	62.32
20	166.6	65.6
21	174.93	68.88
22	183.26	72.16
23	191.59	75.44
24	199.92	78.72
25	208.25	82
26	216.58	85.28
27	224.91	88.56
28	233.24	91.84
29	241.57	95.12
30	249.9	98.4
31	258.23	101.68
32	266.56	104.96
33	274.89	108.24
34	283.22	111.52
35	291.55	114.8
36	299.88	118.08
37	308.21	121.36
38	316.54	124.64
39	324.87	127.92
40	333.2	131.2

CODE	LENGTH (CM)	LENGTH (IN)
41	341.53	134.48
42	349.86	137.76
43	358.19	141.04
44	366.52	144.32
45	374.85	147.6
46	383.18	150.88
47	391.51	154.16
48	399.84	157.44
49	408.17	160.72
50	416.5	164
51	424.83	167.28
52	433.16	170.56
53	441.49	173.84
54	449.82	177.12
55	458.15	180.4
56	466.48	183.68
57	474.81	186.96
58	483.14	190.24
59	491.47	193.52
60	499.8	196.8
61	508.13	200.08
62	516.46	203.36
63	524.79	206.64
64	533.12	209.92
65	541.45	213.2
66	549.78	216.48
67	558.11	219.76
68	566.44	223.04
69	574.77	226.32
70	583.1	229.6
71	591.43	232.88
72	599.76	236.16
73	608.09	239.44
74	616.42	242.72
75	624.75	246
76	633.08	249.28
77	641.41	252.56
78	649.74	255.84
79	658.07	259.12
80	666.4	262.4

CODE	LENGTH (CM)	LENGTH (IN)
81	674.73	265.68
82	683.06	268.96
83	691.39	272.24
84	699.72	275.52
85	708.05	278.8
86	716.38	282.08
87	724.71	285.36
88	733.04	288.64
89	741.37	291.92
90	749.7	295.2
91	758.03	298.48
92	766.36	301.76
93	774.69	305.04
94	783.02	308.32
95	791.35	311.6
96	799.68	314.88
97	808.01	318.16
98	816.34	321.44
99	824.67	324.72
100	833	328
101	841.33	331.28
102	849.66	334.56
103	857.99	337.84
104	866.32	341.12
105	874.65	344.4
106	882.98	347.68

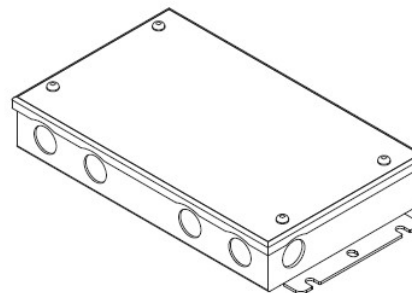
LNT-45WD

4W WARM-DIM FLEXIBLE NEON SERIES

COMPATIBLE TRANSFORMERS

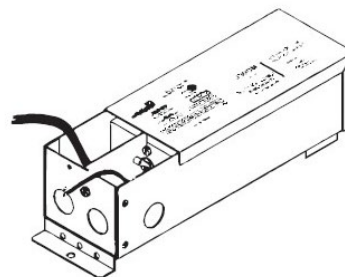
PSDL SERIES TRIAC DIMMABLE

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"



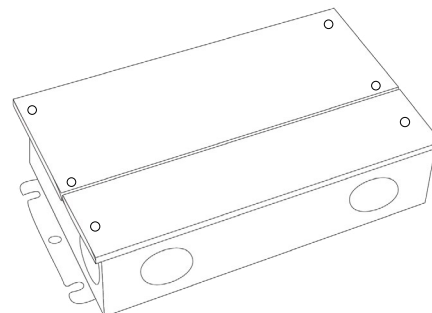
PSDH SERIES HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

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"



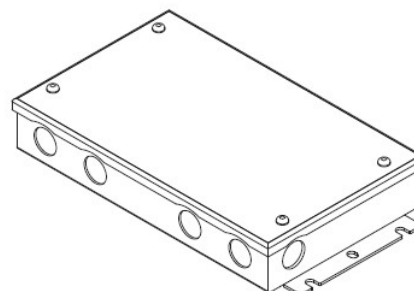
PSRX SERIES 4-IN-1 DIMMING DRIVER

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"



LNT-45WD

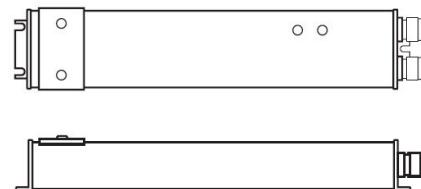
4W WARM-DIM FLEXIBLE NEON SERIES

COMPATIBLE TRANSFORMERS

PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

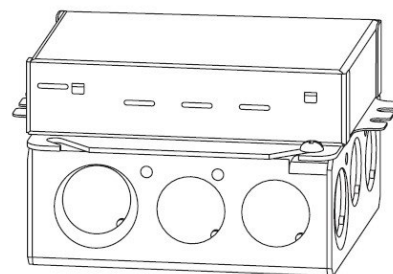
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



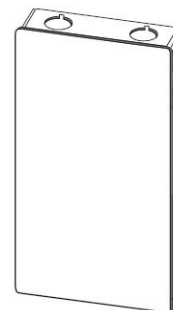
LUTRON 1%

3-WIRE DIMMING

L3DA4U1UKL-CV240	CLASS 2	4.89" X 4" X 2.62"
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PSDE-96W-24V-ECO	CLASS 2	10.5" X 3.0" X 2.0"
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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"

