LWS12D – London Wave Side View

London Wave is an improved Neon Flex replacement using latest LED technology and creates pixilation free, uniform light lines, straight or curved. Made from UV-resistant silicone. The 270° light output provides direct as well as lateral and back light. Can be used with aluminum extrusion for straight lines or with the flexible extrusion to keep curves exactly as desired. Also mounts to the surface with mounting clips.

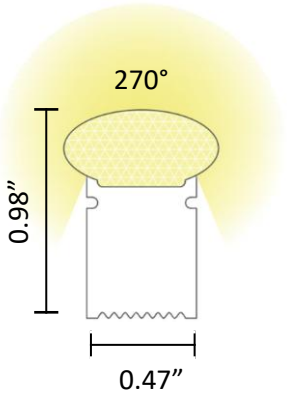


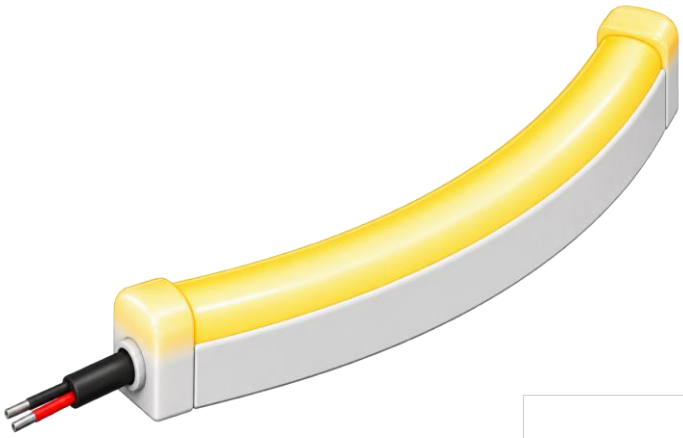
Waterproof IP67

LM-80 Compliant

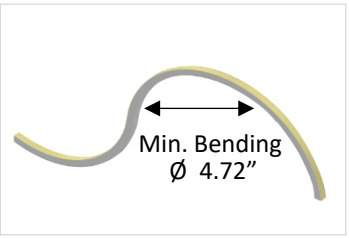
3 Step MacAdam

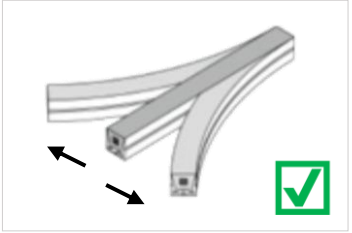
UV Protected

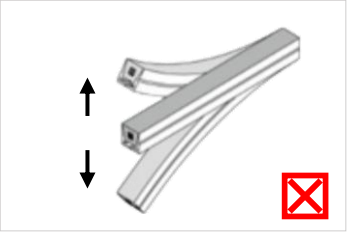




Bending Instruction







LWS12D – London Wave Side View

BEULUX

Technical Information:

Product Group	CCT	Output (lm/ft)	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max Length	Min Cut
	1800K	~ 60	2.4 W	~ 25	>90	24V	32'	1"
	2700K	~ 65	2.4 W	~ 27	>90	24V	32'	1"
070	3000K	~ 70	2.4 W	~ 29	>90	24V	32'	1"
	3500K	~ 70	2.4 W	~ 29	>90	24V	32'	1"
	4000K	~ 75	2.4 W	~ 31	>90	24V	32'	1"
	1800K	~ 110	4.1 W	~ 27	>90	24V	26'	1"
	2700K	~ 115	4.1 W	~ 28	>90	24V	26'	1"
125	3000K	~ 120	4.1 W	~ 29	>90	24V	26'	1"
	3500K	~ 125	4.1 W	~ 30	>90	24V	26'	1"
	4000K	~ 130	4.1 W	~ 32	>90	24V	26'	1"
	1800K	~ 150	5.5 W	~ 27	>90	24V	23'	1"
	2700K	~ 160	5.5 W	~ 29	>90	24V	23'	1"
185	3000K	~ 175	5.5 W	~ 32	>90	24V	23'	1"
	3500K	~ 185	5.5 W	~ 34	>90	24V	23'	1"
	4000K	~ 195	5.5 W	~ 36	>90	24V	23'	1"
SR	Red	Red	6.0 W	N/A	N/A	24V	16’	1”
SG	Green	Green	6.0 W	N/A	N/A	24V	16’	1”
SB	Blue	Blue	6.0 W	N/A	N/A	24V	16’	1”
SY	Yellow	Yellow	6.0 W	N/A	N/A	24V	16’	1”
RGB	RGB	RGB	5.0 W	N/A	N/A	24V	16’	1”
RGBW	RGBW	RGBW	7.0 W	N/A	>90	24V	13’	1.97”
TW1865	1800K-6500K	~ 100-125	5.9 W	~ 17-22	>90	24V	16’	1.97”
TW2740	2700K-4000K	~ 65-135	5.8 W	~ 12-24	>90	24V	16’	1.97”
Dim-to-warm	2100K-3000K	~ 50-55	4.4 W	~ 11-12	>90	24V	16’	1.97"

LWS12D – London Wave Side View

Ordering Code

Example: LWS12D-12530-AL-DUD-16'-F
London Wave Side View 12D, ~125 lm/ft, 3000K, Linear Extrusion, Dimming, 16 ft, Front powerfeed

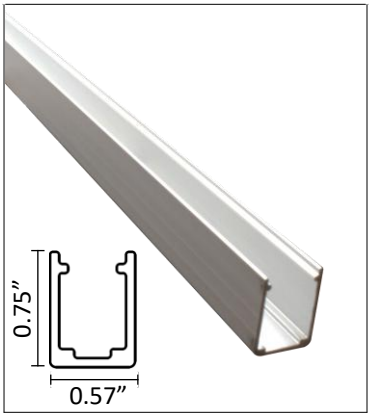
LWS12D	125	30	AL	DUD	16'	F

Model	Output	CCT	Accessories	Driver	Length	Powerfeed
LWS12D London Wave Side View	**070** ~ 70 lm/ft **125** ~ 125 lm/ft **185** ~ 185 lm/ft	**24** 2400K **27** 2700K **30** 3000K **35** 3500K **40** 4000K	**AL** Linear Extrusion **FLX** Flexible Extrusion **MC** Mounting Clip	**NTR** Non-Dimming **DUD** Dimming 0.1%-100% Triac/0-10V/ 10V PWM/ Potentiometer **FPD** Dimming (Forward Phase) 1%-100% **FPD-JB** Dimming (Forward Phase) w/ Junction Box 1%-100%	Enter run length	**F** Front **S** Side **B** Bottom
	SR Static Red **SG** Static Green **SB** Static Blue **SY** Static Yellow	N/A				
	RGB RGB **RGBW** RGBW	N/A				
	TW Tunable White	**1865** 1800k-6500K **2740** 2700k-4000K				
	DTW Dim-To-Warm	**2130** 2100k-3000K				

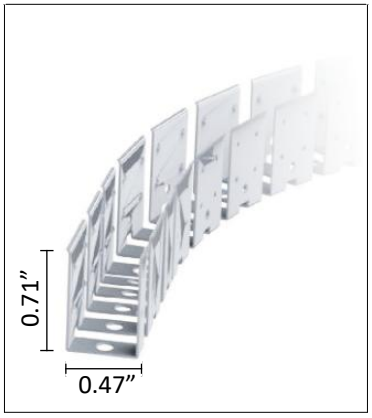
LWS12D – London Wave Side View

Compatible Accessories:

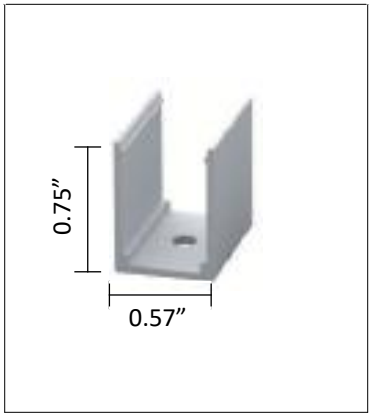
LWS12-AL
Aluminum Extrusion



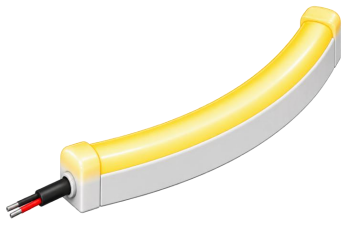
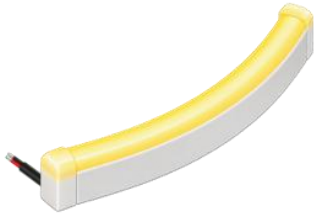
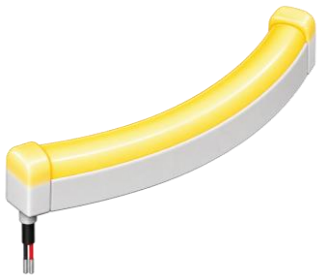
LWS12-FLX
Flexible Extrusion



LWS12-MC
Mounting Clip



Powerfeed Position:

Front	Side	Bottom
		

LWS12D – London Wave Side View

Power Supply Ordering Codes

DUD	+	60	+	IP65	DUD60IP65 - Dimming, 60 Watt, IP65

MODEL		+	POWER		+	IP RATING		INPUT	OUTPUT	DIMENSION
NTR	Non-Dimming	50	50 Watt		IP00	Indoor		88-264V	24V	3.90 x 3.82 x 1.42
		75	75 Watt							5.08 x 3.82 x 1.50
		100	100 Watt							6.26 x 3.82 x 1.50
		150	150 Watt							7.84 x 3.85 x 1.50
		200	200 Watt							8.46 x 4.53 x 1.18
		320	320 Watt							8.46 x 4.53 x 1.18
		750	750 Watt							9.84 x 5.00 x 1.61
		960	960 Watt							11.60 x 5.00 x 1.61
		12	12 Watt		IP42	Indoor		90-264V	24V	3.03 x 1.57 x 1.14
		16	16 Watt							3.03 x 1.57 x 1.14
		25	25 Watt							3.31 x 2.24 x 1.16
		35	35 Watt							3.31 x 2.24 x 1.16
		20	20 Watt		IP67	Outdoor		90-264V	24V	4.65 x 1.38 x 1.02
		35	35 Watt							5.83 x 1.57 x 1.18
		60	60 Watt							6.40 x 1.67 x 1.26
		100	100 Watt							7.48 x 2.05 x 1.46
		150	150 Watt							7.52 x 2.48 x 1.48
		240	240 Watt							9.61 x 2.68 x 1.53
		320	320 Watt							9.92 x 3.54 x 1.72
DUD	Dimming 0.1%-100% Universal: Triac/0-10V/ 10V PWM/ Potentiometer	18	18 Watt		IP65	Outdoor		110-277V	24V	5.04 x 2.09 x 0.83
		24	24 Watt							5.04 x 2.09 x 0.83
		36	36 Watt							5.98 x 2.32 x 0.83
		48	48 Watt							5.98 x 2.32 x 0.83
		60	60 Watt							5.98 x 2.32 x 0.83
		80	80 Watt							7.17 x 2.32 x 0.83
		96	96 Watt							7.16 x 2.48 x 1.49
		120	120 Watt							7.16 x 2.48 x 1.49
		150	150 Watt							9.92 x 2.48 x 1.49
		200	200 Watt							9.92 x 2.48 x 1.49
		300	300 Watt							12.1 x 2.48 x 1.49
FPD	Dimming min 1% (Forward Phase)	40	40 Watt		IP67	Outdoor		120V	24V	4.92 x 2.20 x 0.79
		60	60 Watt							4.92 x 2.20 x 0.79
		75	75 Watt							4.92 x 2.20 x 0.79
		96	96 Watt							4.92 x 2.20 x 0.79
FPD	Dimming min 1% (Forward Phase) with junction box	20	20 Watt		IP14	Indoor		120V	24V	5.60 x 2.00 x 2.14
		40	40 Watt							5.60 x 2.00 x 2.14
		60	60 Watt							6.62 x 2.58 x 2.33
		96	96 Watt							6.62 x 2.58 x 2.33
		150	150 Watt							9.80 x 3.00 x 2.74
		200	200 Watt							9.80 x 3.00 x 2.74
		300	300 Watt							10.07 x 4.20 x 3.50