

LWS12F – 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 180° light output provides direct as well as lateral light. Can be used with aluminum extrusions for straight lines or with the flexible extrusion to keep curves exactly as desired. Also mounts to the surface with mounting clips.

White, Static Colors, RGB,
RGBW, Tunable White, DTW

IP67

Waterproof
IP67



LM-80
Compliant

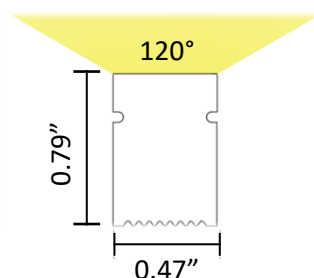
3 Step
MacAdam



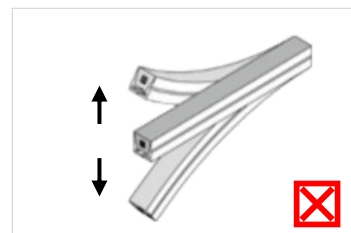
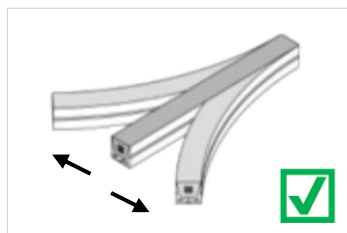
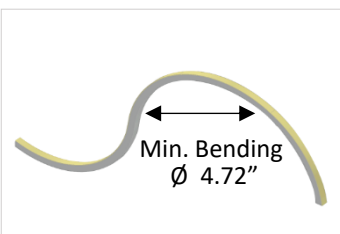
UV
Protected



CRI
90+



Bending Instruction



Technical Information:

Product Group	CCT	Output (lm/ft)	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max Length	Min Cut
080	2400K	~ 75	2.3 W	~ 33	>90	24V	32'	1.97"
	2700K	~ 75	2.3 W	~ 33	>90	24V	32'	1.97"
	3000K	~ 80	2.3 W	~ 35	>90	24V	32'	1.97"
	3500K	~ 80	2.3 W	~ 35	>90	24V	32'	1.97"
	4000K	~ 85	2.3 W	~ 37	>90	24V	32'	1.97"
120	2400K	~ 105	4.3 W	~ 25	>90	24V	26'	1.97"
	2700K	~ 115	4.3 W	~ 27	>90	24V	26'	1.97"
	3000K	~ 120	4.3 W	~ 28	>90	24V	26'	1.97"
	3500K	~ 120	4.3 W	~ 28	>90	24V	26'	1.97"
	4000K	~ 125	4.3 W	~ 29	>90	24V	26'	1.97"
165	2400K	~ 150	4.4 W	~ 34	>90	24V	32'	1.97"
	2700K	~ 160	4.4 W	~ 36	>90	24V	32'	1.97"
	3000K	~ 165	4.4 W	~ 38	>90	24V	32'	1.97"
	3500K	~ 170	4.4 W	~ 39	>90	24V	32'	1.97"
	4000K	~ 175	4.4 W	~ 40	>90	24V	32'	1.97"
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	16'	1.97"
TW1865	1800K-6500K	~ 80-100	5.9 W	~ 14-17	>90	24V	16'	1.97"
TW2740	2700K-4000K	~ 55-110	5.8 W	~ 9-18	>90	24V	16'	1.97"
Dim-to-warm	2100K-3000K	~ 40-45	4.4 W	~ 9-10	>90	24V	16'	1.97"

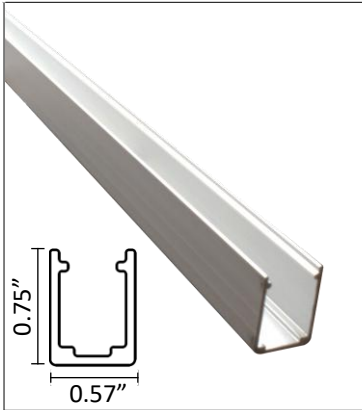
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Compatible Accessories:

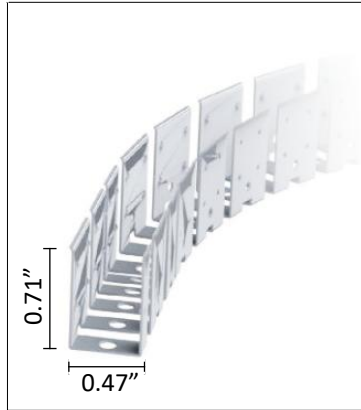
LWS12-AL

Aluminum Extrusion



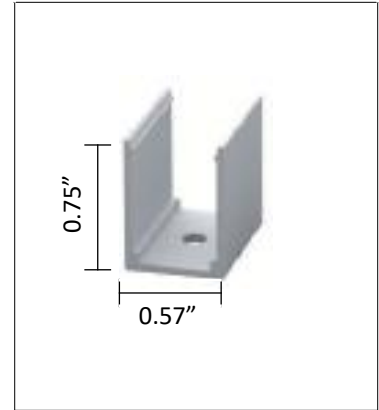
LWS12-FLX

Flexible Extrusion



LWS12-MC

Mounting Clip



Ordering Code

Example: LWS12F-16530-AL-DTR-16'

London Wave Side View, ~165 lm/ft, 3000K, Linear Extrusion, Dimming, 16 ft

LWS12F	-	165	-	30	-	AL	-	DTR	-	16'
Model	+	Output	+	CCT	+	Accessories	+	Driver	+	Length
LWS12F London Wave Side View		080 ~ 80 lm/ft		24 2400K		AL		NTR		Enter
		120 ~ 120 lm/ft		27 2700K		Linear		Non-Dimming		length
		165 ~ 165 lm/ft		30 3000K		Extrusion				
				35 3500K				DTR Dimming		
				40 4000K		FLX		0-10V, to 10%		
						Flexible				
						Extrusion		DUR		
		SR Static Red		N/A				Dimming		
		SG Static Green						0-10V, to 1%		
		SB Static Blue				MC				
		SY Static Yellow				Mounting		FPD Dimming		
						Clip		1%-100%		
		RGB RGB		N/A						
		RGBW RGBW								
		TW Tunable White		1865 1800k-6500K						
				2740 2700k-4000K						
		DTW Dim-To-Warm		2130 2100k-3000K						

Power Supply Ordering Codes

DTR		+	60	+	IP67	DTR60IP67 - Dimming, 60 Watt, IP67		
MODEL		+	POWER	+	IP RATING	INPUT	OUTPUT	DIMENSION
NTR Non-Dimming [UL Recognized]			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
DTR Dimming min 10% (0-10V) [UL Recognized]			16 16 Watt		IP30 Indoor	90-305V	24V	5.83 x 1.57 x 1.26
			25 25 Watt		IP67 Outdoor  	90-305V	24V	5.83 x 1.57 x 1.26
			40 40 Watt					6.40 x 1.70 x 1.26
			60 60 Watt					6.40 x 1.70 x 1.26
			90 90 Watt					6.34 x 2.40 x 1.42
			96 96 Watt					8.66 x 2.68 x 1.53
			120 120 Watt					8.66 x 2.68 x 1.53
			150 150 Watt					8.97 x 2.68 x 1.58
			185 185 Watt					8.97 x 2.68 x 1.58
			240 240 Watt					9.88 x 2.68 x 1.58
			320 320 Watt					9.92 x 3.54 x 1.72
FPD Dimming min 1% (Forward Phase) [UL Recognized]			480 480 Watt					10.32 x 4.92 x 1.72
			600 600 Watt					11.02 X 5.67 X 1.91
FPD Dimming min 1% (Forward Phase) with junction box [ETL Listed]			20 20 Watt		IP67 Outdoor 	120V	24V	4.92 x 2.20 x 0.79
			40 40 Watt					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
			20 20 Watt		IP14 Outdoor 	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