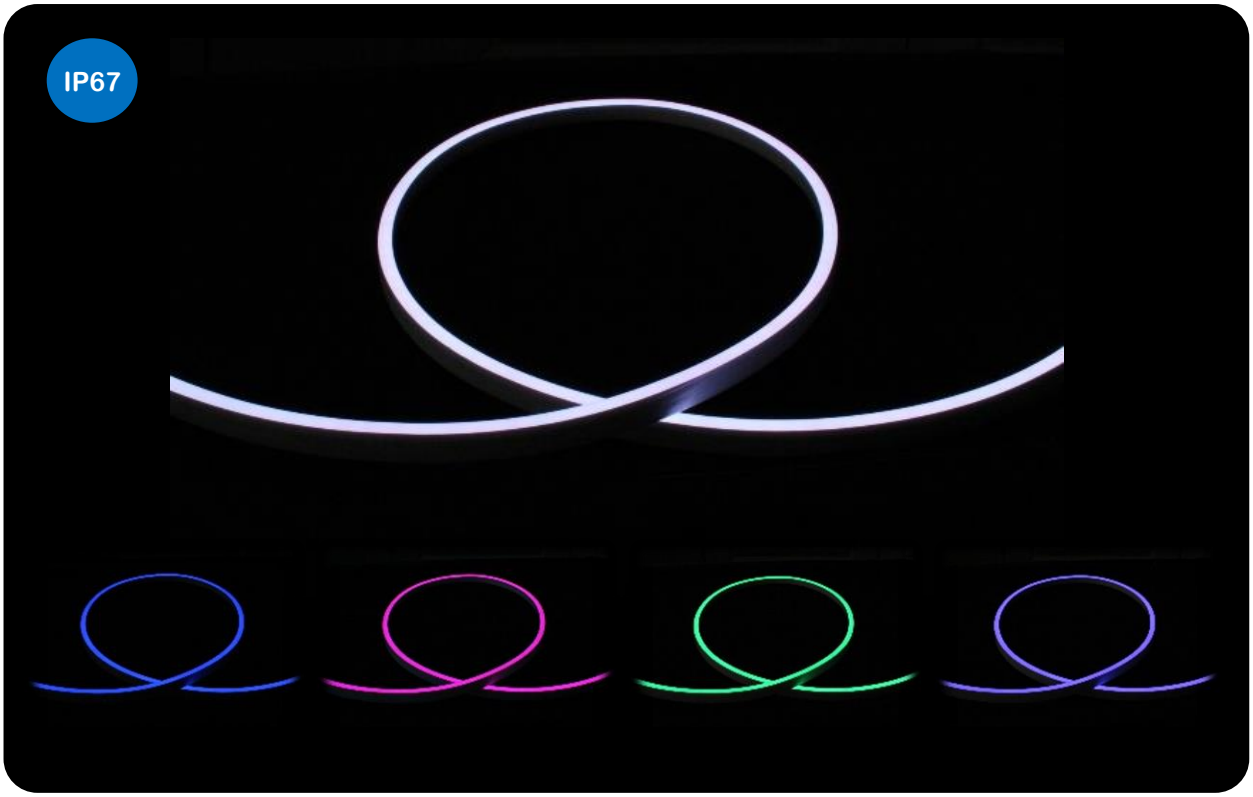
London Wave – Side View

London Wave is an improved Neon Flex replacement using latest LED technology and creates pixilation free light lines, straight or curved. Made from PMMA, it is sturdier than similar products made with Silicone or Polyurethane and can be used as ingrade product – use the linear stainless steel or aluminum extrusions as recessed housings. Also mounts to the surface with mounting clips.

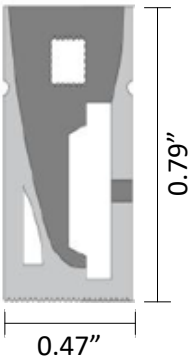


Waterproof IP67

LM-80 Compliant

3 Step MacAdam

UV Protected



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Technical Information

Product	CCT	Output (lm/ft)	LEDs/ft	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max run length	Cut increment
65	2700K	58	36	1.6	36	>90	24	55’	2"
	3000K	60	36	1.6	37	>90	24	55’	2"
	3500K	62	36	1.6	38	>90	24	55’	2"
	4000K	68	36	1.6	42	>90	24	55’	2"
120	2700K	102	36	3.12	35	>90	24	42’	2”
	3000K	114	36	3.12	39	>90	24	42’	2”
	3500K	116	36	3.12	40	>90	24	42’	2”
	4000K	120	36	3.12	41	>90	24	42’	2”
165	2700K	143	36	4.32	33	>90	24	32’	2”
	3000K	162	36	4.32	37	>90	24	32’	2”
	3500K	166	36	4.32	39	>90	24	32’	2”
	4000K	168	36	4.32	39	>90	24	32’	2”
TW1865	1800K-6500K	20-280	73	5.8	4-48	>90	24	16’	2”
TW2740	2700K-4000K	70-142	73	5.8	12-24	>90	24	16’	2”
SR	Red	Red	36	7.0	N/A	N/A	24	13'	2"
SG	Green	Green	36	7.0	N/A	N/A	24	13'	2"
SB	Blue	Blue	36	7.0	N/A	N/A	24	13'	2"
SY	Yellow	Yellow	36	7.0	N/A	N/A	24	13'	2"
RGB	RGB	RGB	36	3.7	N/A	N/A	24	16’	2”
RGBW	RGBW	137	29	7.0	20	N/A	24	16’	2.46”

Ordering Code:

LWS12F + **120** + **35** = **LWS12F-12035**

London Wave Side View
120 lm/ft, 3500K

1 - Product Line	2 - Output	3 - Color Temp
LWS12F = London Wave Side View	**65** = 65 lm/ft **120** = 120 lm/ft **165** = 165 lm/ft	**27** = 2700k **30** = 3000k **35** = 3500k **40** = 4000k
	SR = Static Red **SG** = Static Green **SB** = Static Blue **SY** = Static Yellow **RGB** = Red/Green/Blue **RGBW** = Red/Green/Blue/White	N/A
	TW = Tunable White	**1865** = 1800k-6500k **2740** = 2700k-4000k

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Compatible Accessories:

Aluminum Extrusion

LWS12F-AL

Stainless Steel Extrusion

LWS12F-ST

Mounting Clip

LWS12F-MC

Jumper cable 4” x 4”

CON4X4-JC

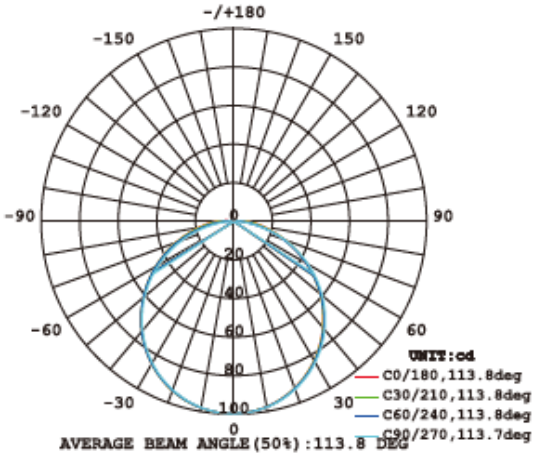
Jumper cable 8” x 8”

CON8X8-JC

Flexible Extrusion

LWS12F-FLX

Photometric



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Power Supply Ordering Codes

DTR	+	60	+	IP67	DTR60IP67 - Dimming, 60 Watt, IP67

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
			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
DTR	Dimming (0-10V)		16	16 Watt		IP67	Outdoor	90-305V	24V	5.83 x 1.57 x 1.26
			25	25 Watt						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
			100	100 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
			480	480 Watt						10.32 x 4.92 x 1.72
			600	600 Watt						11.02 X 5.67 X 1.91
FPD	Dimming (Forward Phase)		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
			150	150 Watt						9.24 x 3.00 x 2.74