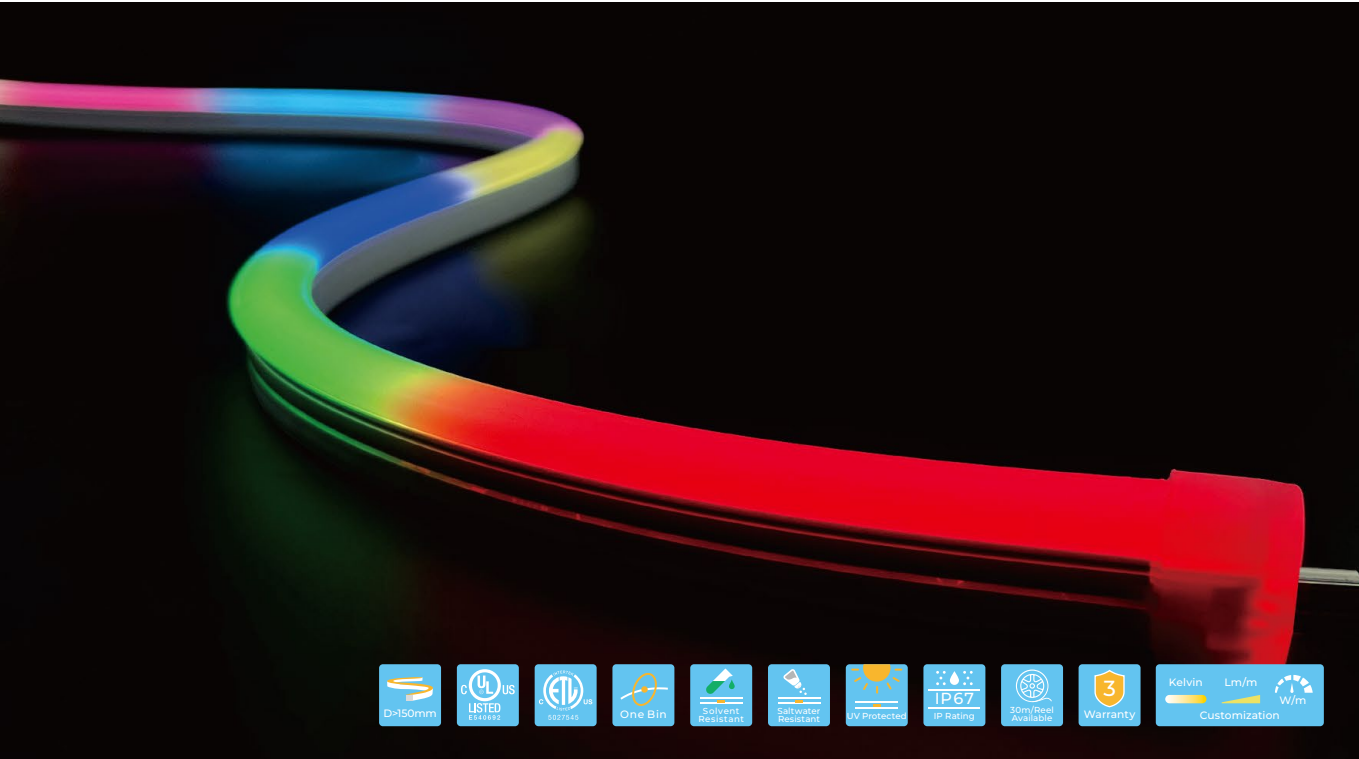
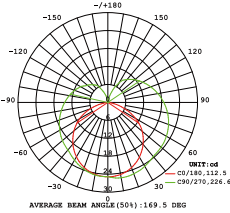


PIXEL S1225

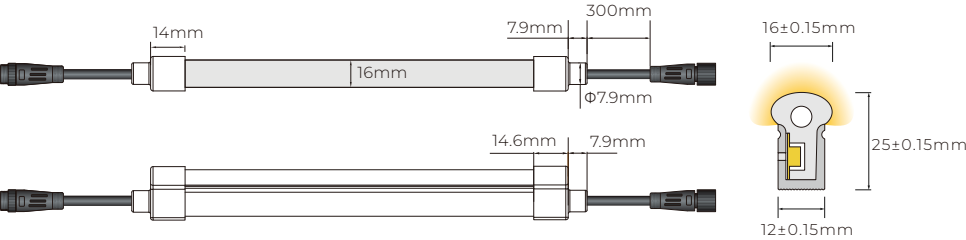


DMX512-controlled digital LED neon with an arched, wide-angle design, offering stable signal and long transmission range—perfect for large outdoor projects. Supports color-changing effects, gradients, chases, pulsating patterns, and animations. Compatible with popular platforms like Madrix, Resolume, and Chromateq, easily programmed and synchronized for stunning visual displays. 3-year warranty, lifespan ≥ 30,000 hours, 1 BIN.



Light Distribution Curve

Dimensions



Basic Parameters

Model No.	NP-S1225	
Voltage	DC24V	
Power(w/m)	12w/15w	
Storage Temperature	-25°C~60°C	
Ambient Temperature	Tamin=-25°C, Tamax (Table below)	
Output	Low Output	Std Output
Power(w/m)	12w	15w
Max. Ambient tempt.(Tamax)	55°C	45°C



SPI RGB	
Voltage	DC24 V
Circuit Design	CV
IC Model	UCS8603
Pixels/m	8
Power(w/m)	12w
Max. Run Length	5m
Cutting Length	125mm



SPI RGBW	
Voltage	DC24 V
Circuit Design	CV
IC Model	UCS2904
Pixels/m	8
Power(w/m)	14.5W
Max. Run Length	5m
Cutting Length	125mm



DMX512 RGB	
Voltage	DC24 V
Circuit Design	CV
IC Model	UCS512C2L
Pixels/m	8
Power(w/m)	12w
Max. Run Length	5m
Cutting Length	125mm



DMX512 RGBW	
Voltage	DC24 V
Circuit Design	CV
IC Model	UCS512C2L
Pixels/m	8
Power(w/m)	15W
Max. Run Length	5m
Cutting Length	125mm

Note:

- CV: Constant Voltage CC: Constant Current.
- Max. Run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished products.
- The given data are typical values. Due to tolerances of the production process and the electrical components,testing parameters can vary up to 10%.
- The Constant Current version supports PWM dimming, but the PWM frequency must be kept below 2kHz.

Parameters				
CRI	CCT	lm/m	w/m	lm/w
--	R	24	5	5.0
	G	102	5	20.4
	B	19	5	3.8
	RGB	145	12	12.1

Parameters				
CRI	CCT	lm/m	w/m	lm/w
--	R	24	4.8	5.0
	G	72	4.8	15.0
	B	22	4.8	4.6
>90	W(4000K)	87	4.8	18.1
	RGBW	200	14.5	13.8

Parameters				
CRI	CCT	lm/m	w/m	lm/w
--	R	27	4.8	5.6
	G	107	4.8	22.3
	B	19	4.8	4.0
	RGB	148	12	12.3

Parameters				
CRI	CCT	lm/m	w/m	lm/w
--	R	26	4.8	5.4
	G	74	4.8	15.4
	B	23	4.8	4.8
>90	W(4000K)	90	4.8	18.8
	RGBW	208	15	13.9