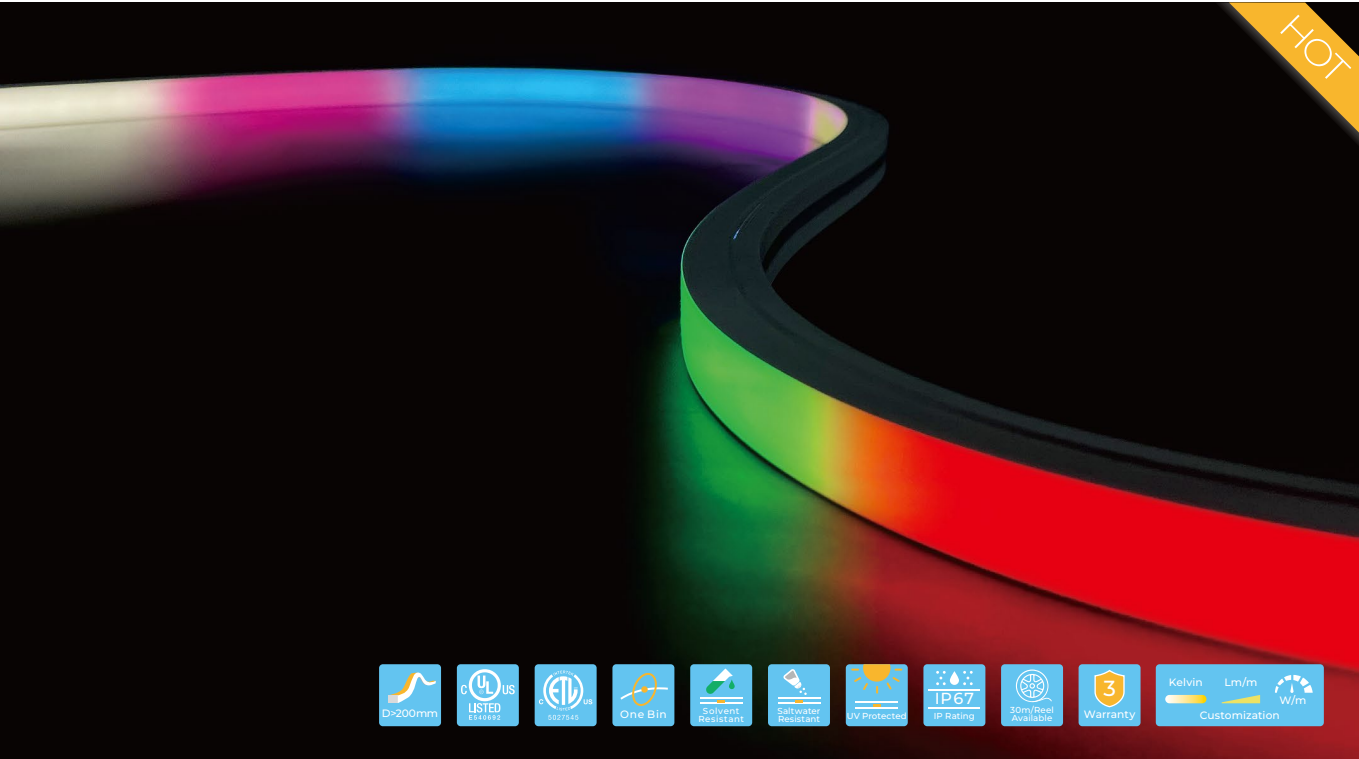
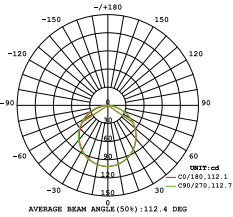


PIXEL T1615

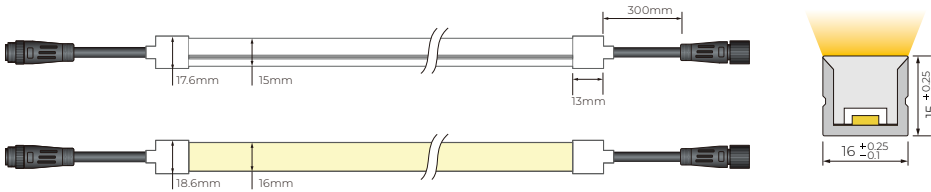


DMX512-controlled digital LED neon with stable signal and long transmission range, ideal for large outdoor projects. Supports color-changing effects, gradients, chases, pulsating patterns, and animations. Compatible with popular platforms like Madrix, Resolume, and Chromateq, easily programmed and synchronized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



Light Distribution Curve

Dimensions



Basic Parameters

Model No.	NP-T1615	
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	48	4.8	9.6
	G	148	4.8	36.8
	B	32	4.8	6.5
	RGB	262	12	21.8

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	42	4.8	8.8
	G	117	4.8	24.4
	B	36	4.8	7.5
>90	W(4000K)	126	4.8	33.8
	RGBW	342	14.5	23.6

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	51	4.8	10.6
	G	191	4.8	39.8
	B	32	4.8	6.7
	RGB	266	12	22.2

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	44	4.8	9.2
	G	119	4.8	24.8
	B	34	4.8	7.1
>90	W(4000K)	153	4.8	31.9
	RGBW	329	15	21.9