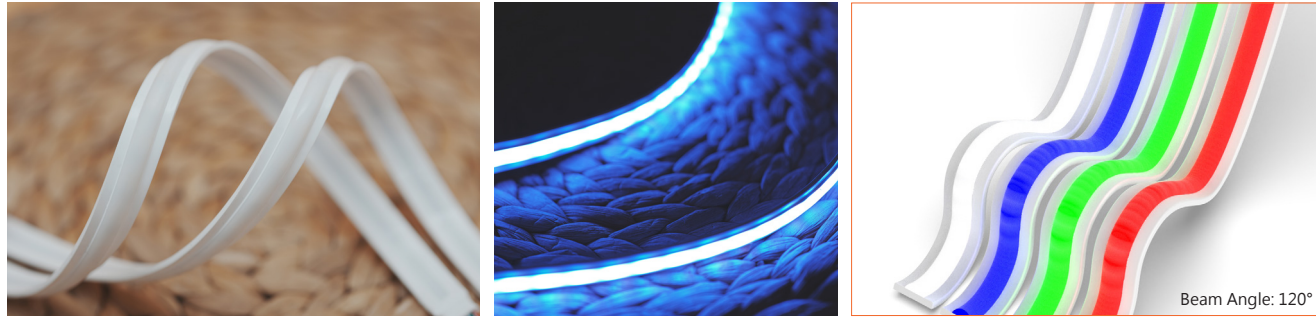


## LINIO NEON EOS TV RGBW

Flexible,  
cuttable and dimmable tape.  
Pre-wired tape, simple and  
quick installation.  
Easy to mount on smooth  
surfaces thanks to high quality  
3M tape at the back.

One BIN Only to ensure perfect  
color consistency



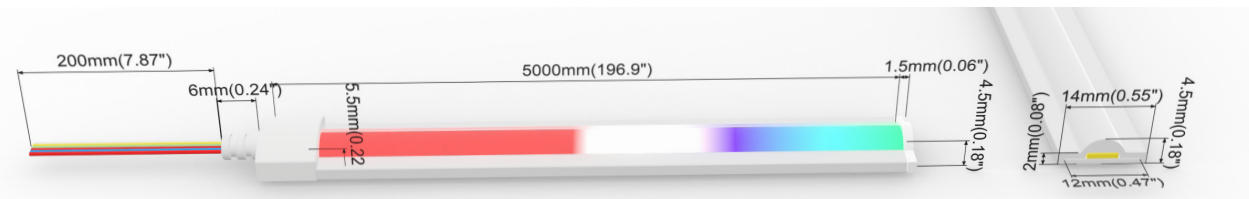
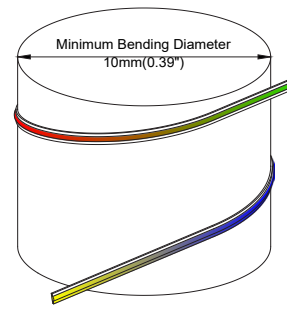


## LINIO NEON EOS TV RGBW

- To offer millions of colors using red-green-blue-white color mixing.
- IP65 protection with high performance silicone, UV resistant, solvents resistant.
- One BIN Only to ensure perfect color consistency.
- 30m/reel(98.43ft/reel) maximum. And max. run length refers to single side feed in serial connection.
- Easy to be cut and reconnected at project sites. Also, custom length is available as well.

### Product Benefits:

- Flexible, cuttable and dimmable LED strip.
- Easy to mount on smooth surfaces thanks to high quality red VHB tape at the back.
- Pre-wired LED strip, simple and quick connection.

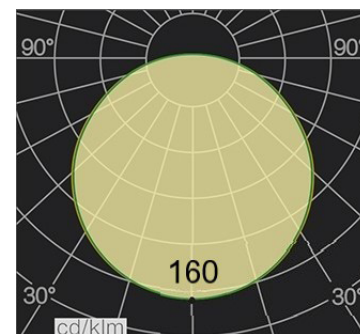


### Electrical data

Voltage	DC24V (23.5V <sub>min</sub> , 24.5V <sub>max</sub> )
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-25°C /-13°F <sub>min</sub> , 60°C /140°F <sub>max</sub>
Min. Ambient Temp.(Ta <sub>min</sub> )	-25°C /-13°F
Max. Ambient Temp.(Ta <sub>max</sub> )	35°C /95°F@4.57W
Power(W/ft)	4.57
Efficacy (lm/W)	43lm/W@RGBW40
SDCM	3 ( 2700K, 3000K, 4000K)
CRI	Ra90@2700K,3000K,4000K
Cut Increments	83.3mm/3.28"
Warranty	5 Years



CCT	Lumen/ft	Max. Watt (W/ft)	Max. Run Length (ft)
R	17	0.91	16.40
G	48	0.91	16.40
B	10	0.91	16.40
W27	113	1.83	16.40
W30	115	1.83	16.40
W40	130	1.83	16.40
RGBW40	198	4.57	16.40



### Important notice

- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is neon flex (after extrusion) color temperature.

### Order code

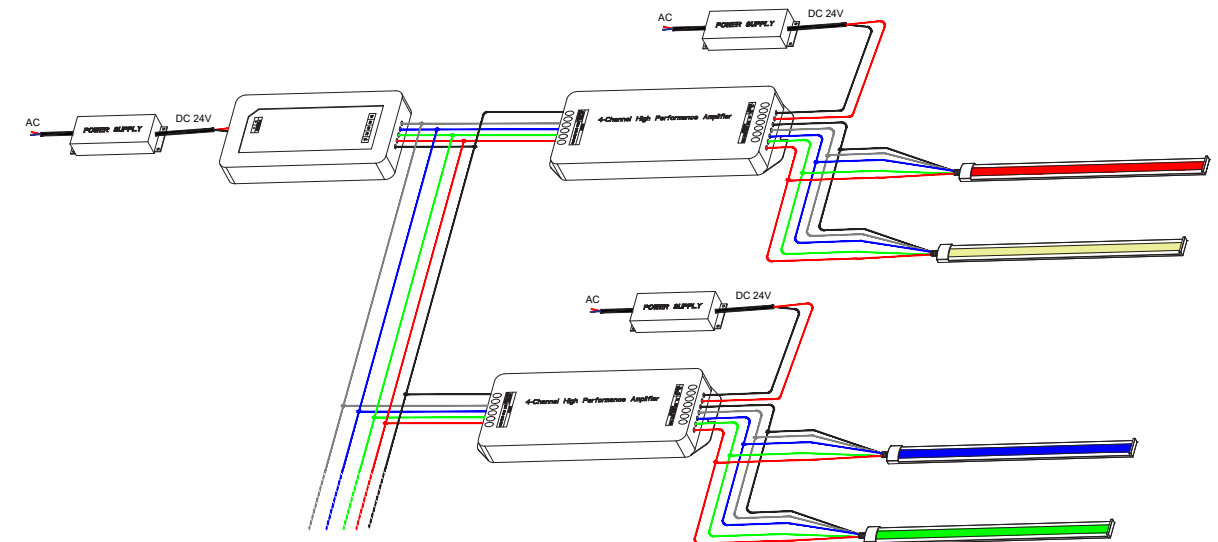
SERIES NAME	COLOR	LENGTH	POWER
LN EOS TV RGBW	27= 2700K	3.28"-1181.10"	457=4.57W
	30= 3000K		
	40= 4000K		

Example 1:  
LN EOS TV RGBW40-196.85-457:  
LINIO NEON EOS TV RGBW, W=4000K,  
196.85"/reel, 4.57W/ft.

### Accessories

Art.#	Description	Picture	Art.#	Description	Picture
MF006	Male and Female connector, IP20		M4+M4-3A	RF Controller 288W DC24V, 3A*4Channel, Max 12A IP20, Support remote control	
M0014	Plastic clip		XLG-150-24-A	PSU 24V/150W IP67, Non-dimmable, White, 100-305V supply	
T0001	VHB 3M adhesive tape		ELG-150-24B	PSU 24V/150W IP67, 3 in 1 dimming function, White, 100-305V supply	

### Wiring connection



### Application



#### Where to use the product?

LINIO NEON EOS TV RGBW is the newest type of linear illumination. The matte silicon housing mimics traditional neon lighting without seeing any dots or hot spots.

This non toxic, low voltage, long lasting lighting product is the obvious choice to create neon lighting effects on any indoor application. Easy to use with an RGBW color controller and 24VDC power supply.



A close-up, shallow depth-of-field photograph of a white wicker chair. The chair's frame is made of thick, white-painted wicker strips, with some parts in sharp focus and others blurred. The chair is set on a wooden deck with a prominent diagonal grain pattern. The lighting is soft and natural, creating a warm, inviting atmosphere.

# Beamever

Address: 100 N Howard St Ste R,  
Spokane, WA, 99201-0508 USA  
Tel: 323-5104660  
[info@beamever.com](mailto:info@beamever.com)  
[www.beamever.com](http://www.beamever.com)