

# UNIO NEON EOS TV

- -Dot-free itself, which offer you great freedom of choosing profile.
- -IP65 protection with high performance silicone, UV resistant, solvents resistant.
- -Perfect color consistency thanks to 3-Step LED in One BIN Only.
- -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.



200mm(7.87")		4.5(0.00%)	
20011111(7.67)	5000mm(196.9")	1.5mm(0.06")	
6mm(0.24*)		4	10mm(0.4") \$\frac{4}{3}\$
51111(0.24)		=	10mm(0.4") 10mm(0.16")
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			16
0.2		٥	EI
			8mm(0.31")
			8mm(0.31")

# **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 Tempt.(Ta <sub>min</sub> )	-25℃ /-13°F
Max. Ambient Tempt.(Ta <sub>max</sub> )	55°C /131° F@1.52W, 45°C /113° F@10W
Power(W/m)	5, 10
Efficacy (lm/W)	81lm/W@5W, 80lm/W@10W (4000K)
SDCM	3 ( 2700K, 3000K, 4000K)
CRI	Ra90
Cut Increments	25mm/0.98"
Warranty	5 Years

Lumen/m	5W	10W
2700K	351	686
3000K	380	751
3500K	417	804
4000K	407	800
5000K	410	804
6500K	413	807
Max. Run Length(m)	5	5

# 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.



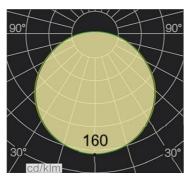








One Bin Only











#### Order code

SERIES NAME	COLOR	LENGTH	POWER
LN EOS TV	27= 2700K	05000=5m/196.85"	050=5W
	30= 3000K		100=10W
	35= 3500K		
	40=4000K		
	50=5000K		

65=6500K

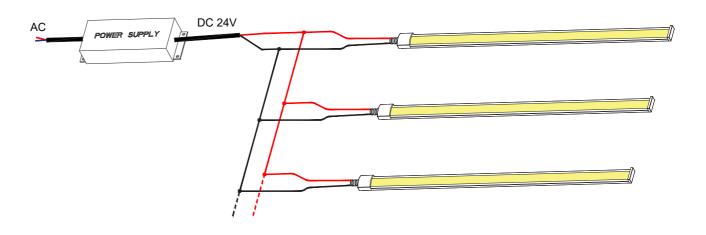
Example 1: LN EOS TV-27-05000-050: LINIO NEON EOS TV, 2700K,5m/reel, 5W/m.

Example 2: LN EOS TV-30-05000-050: LINIO NEON EOS TV, 3000K, 5m/reel, 5W/m

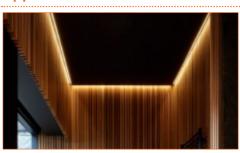
# Accessories

Art.#	Description	Picture	Art.#	Description	Picture
MF001	Male and Female connector, IP20		XLG-150- 24-A	PSU 24V/150W IP67, Non- dimmable, White, 100-305V supply	
M0013	Plastic clip		ELG-150- 24B	PSU 24V/150W IP67, 3 in 1 dimming function, White, 100- 305V supply	
T0001	VHB 3M adhesive tape		ELG-150- 24DA	PSU 24V/150W IP67, DALI control technology, White, 100- 305V supply	

# Wiring connection



# **Application**



# Where to use the product?

LINIO NEON EOS TV is one of our latest innovative product. It's a revolution compared with traditional neon flex. It's IP65 protection with UV resistant, solvent-resistance, and dust-free results. Besides, it's more flexible and brings you full of creative inspiration. Last but not least, it's much kinder on your pocket than traditional neon flex.

It can serve many locations, for example, theatre, office, meeting room, villa, and other common places. Dot-free and flexibility lets you have more freedom to select different scenes. ONE BIN ONLY, plus CRI 90 to ensure perfect color consistency.

