

Product Specification



Series-1 1305
AfterGlow Neon-Flex
(Glow in the dark effect)



+
Light Storing

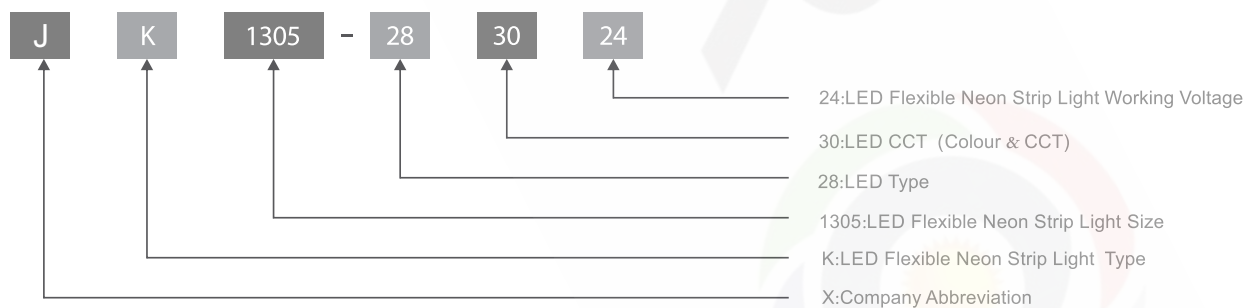
For 6 Hours

Visible Light Can Be Maintained

Guide Icon



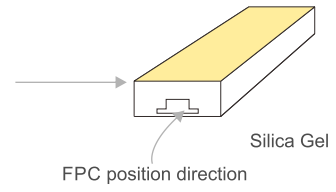
Product Ordering Code



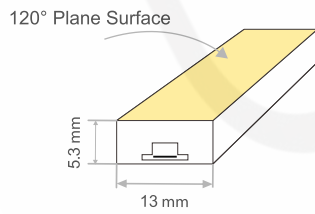
DC12V LED FPC Strip Light (SMD2835)



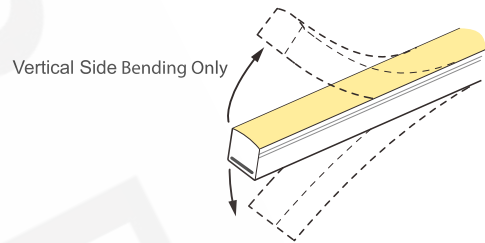
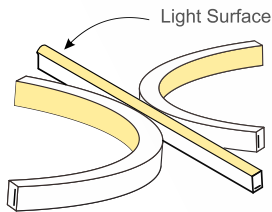
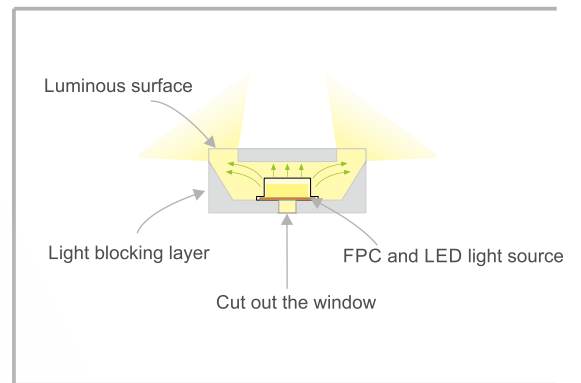
DC24V



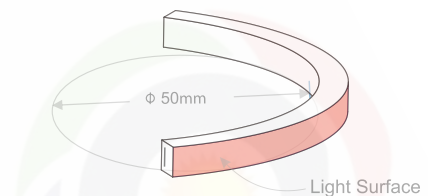
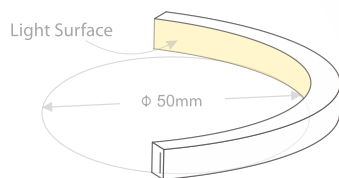
Bending Direction





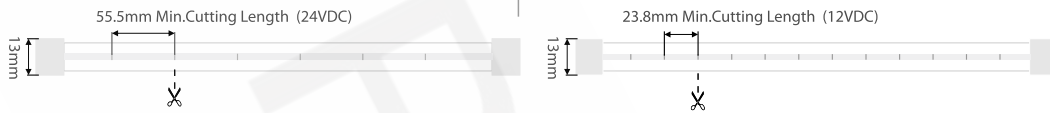
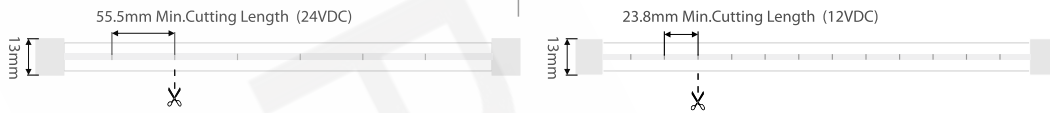
Product breakdown diagram



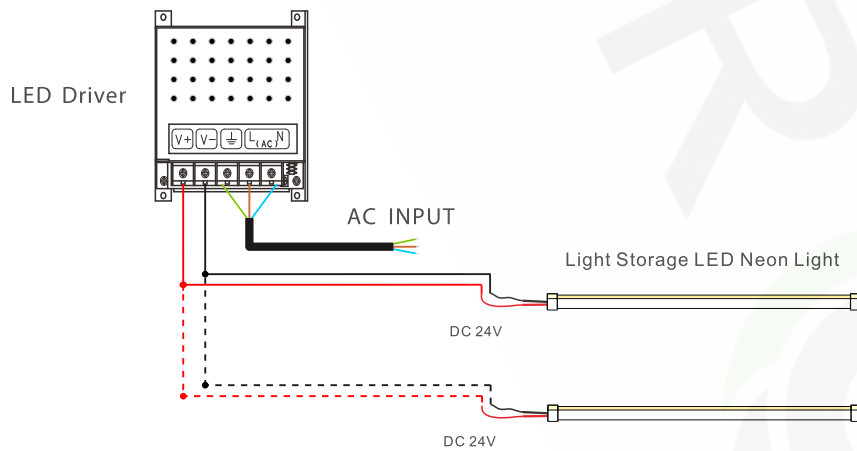
Minimum Bending Diameter

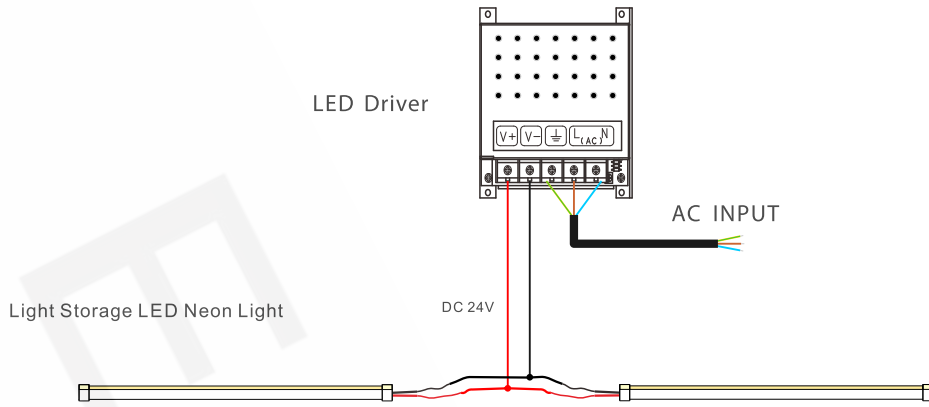


Product technical parameters

Working Voltage	24V DC	12V DC
Light-Storing	For 6 hours	
Light Profile	 Plane Surface	
Size(W*H)	 13X5.3mm	
Lighting CCT	W WW N NW C CW	
Control colors	Single Color	
LED Type	SMD 2835	
Rated Power/m	11W	
Luminous flux(lm/m)	>400-450lm	
CRI	>80 ; >90	
FPC Light Direction	Horizontal	
Continuous Length (Single End Feeding)	5m	
Continuous Length (Double Ends Feeding)	10m	
IP Rating	IP 65	
working temperature	-20°C~60°C	
LED Qty/m	126LEDs	
Min.Cutting Unit	7LEDs	3LEDs
LED Point Spacing (Single Color)		
Min.Cutting Length (Single Color)		

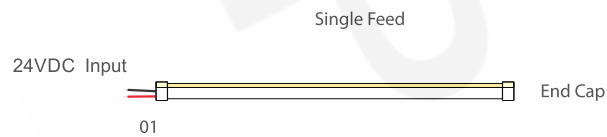
LED Strip Light Loading Chart Conventional wiring



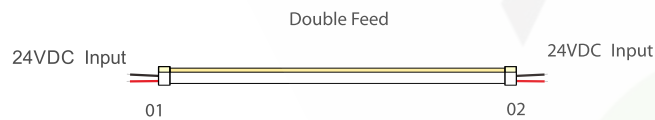


Loading Chart

Rated Power	Power Supply
	66W
11W/m	5m



Rated Power	Power Supply
	140W
11W/m	10m



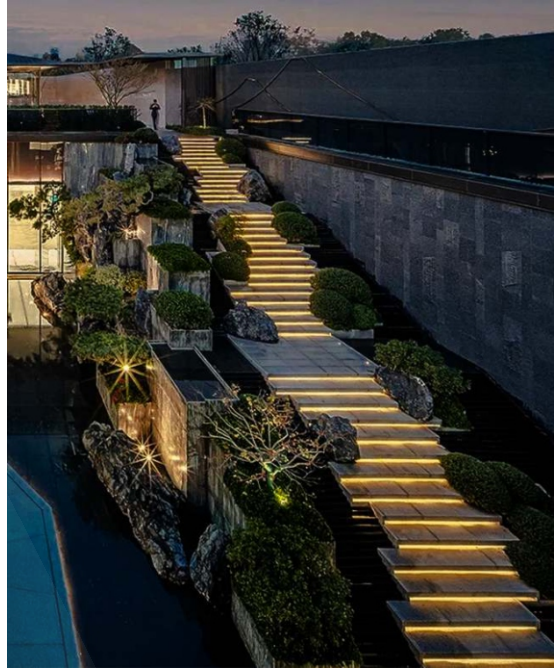
Note: These are the max recommended run lengths based on power supply.

For example: It is recommended to use one 140W power supply for a double-fed run of 10m at 11W/m. Power supply is guaranteed to remain 20% surplus.

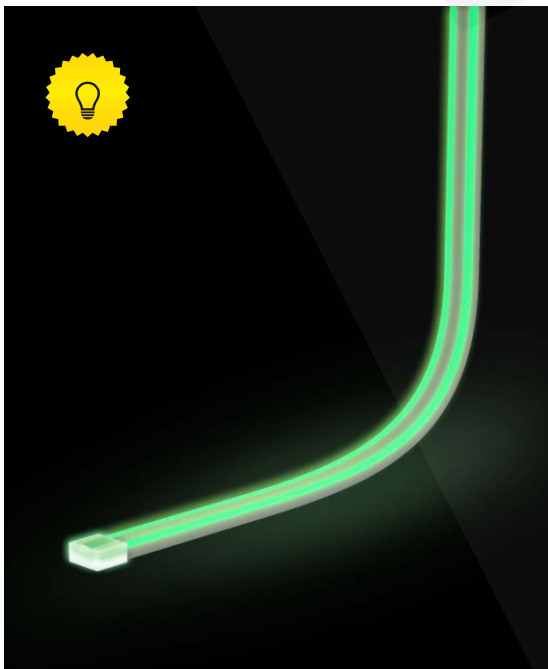
Light Storage LED Neon Light-Normal energization



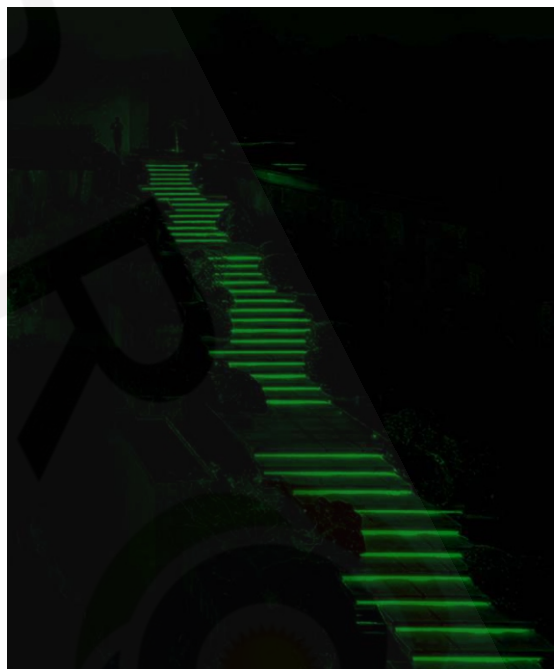
VS



Light Storage LED Neon Light-Power failure



VS



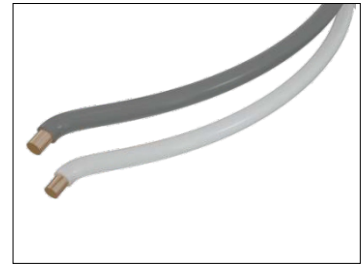
Optional Accessory information



Plastic
Flat mounting
1000*16.5*8.5mm
1PCS/1m



Top cap and End cap
Translucent, silica gel
15*8*6.5mm
2PCS



AWM, 22AWG, 0.5m²
L=200mm
One end/1PCS
Dual ends/2PCS

Packaging



Packing Reel



Packing carton



Packing Box

Fixture Length	Product quantity/carton	Carton N.W.	Carton G.W.	Carton size
5m	100m/1carton	9.25kg	10.5kg	57x29x22.5cm