

Luminux is proud to introduce you the FlexiNeon LED light that will exceed the requirements of the most demanding architecture and interior design applications. The unique indirect light flush design makes the FlexiNeon LED looks seamless and dot-free illumination. FlexiNeon LED delivers remarkably fluid color transitions by utilizing advanced RGB control and single color dimming technology.

Luminux also offers a full line of accessories to include controllers, amplifiers, power supplies, cable splitters and specialty connectors, making Luminux as your one-stop destination for all your FlexiNeon LED needs.



Applications

- Decorative lighting applications
- Logos, advertising and other signage uses
- Outdoor roof border and edge lighting
- Structure outline
- Traditional neon replacement



Features

- Available in White, Warm White, RGB
- Can be bent to various shapes and angles (Bending diameter as small as 12cm)
- Custom length for different applications
- Dimmable by external control gear: 0/1-10V, DALI, DMX, EcoSystem, FreeLED and LED Dimmer
- The power consumes as low as 9W per meter
- Seamless Mold Injection Cable Connection up to IP68 rating
- Can be cut every 10cm
- Super long life and safety
- Super 24VDC power supply installations
- All models can be fitted by U Channel for easy installation

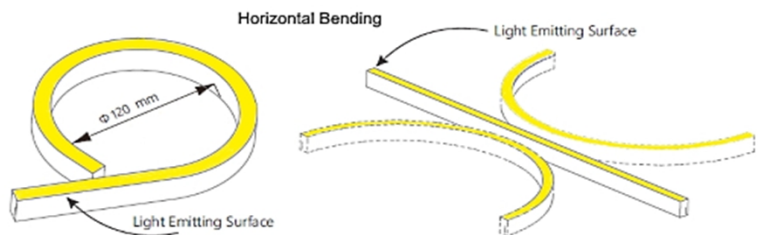
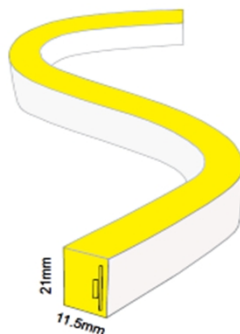
FlexiNeon HB LED Light Specifications

Item	LED Type	Color	Lumen	No. of LED / M	Voltage	Watts / M	Average Cut Length	LED Space	Max Length
FlexiNeon HB	SMD	2700K	305	120	24V	9W /M	10cm	8.3mm	15M
	SMD	3000K	325	120	24V	9W /M	10cm	8.3mm	15M
	SMD	4000K	345	120	24V	9W /M	10cm	8.3mm	15M
	SMD	5000K	375	120	24V	9W/M	10cm	8.3mm	15M
	SMD	6500K	390	120	24V	9W /M	10cm	8.3mm	15M

** Dimmer, LED Driver, DMX Controller, Decoder and accessories are sold separately.

For project installation: please contact our lighting consultant for further assistance

Dimension



FlexiNeon Horizontal Bending



Specifications:

Input Power Option	24VDC
Power Consumption per Meter	9W/M
Power Consumption per Roll (5M)	45W
LED per Meter	120
LED per Roll	600
LED Rows	1
Standard Length	5M (Can be custom made)
IP Rating & Connection Options	IP68 (Mould Injection), IP67 (Connection Kit)
Material / Characteristics	PVC / Flexible
LED Type	SMD
LED Color	2700K, 3000K, 4000K, 5000K, 6500K
Lumen /Meter	305-375
View Angle Option	120°
CRI	80+
Housing Color	White
Mounting	U Channel (optional)
Connection Strip	2 Cables
Dimmable	Yes
Working Temperature	-5°C - +40°C
Cutting per LED / Length	100mm
Maximum Length	15M

Seamless Connection Options



Optional Mounting Accessories

