

Flexible Accent Lighting Solution

Neon FlexiLED 16 offers exceptional performance and flexibility for internal and external lighting applications. With dual-bend capabilities, it adapts to curved or complex structures, making installation easy. The strip is customizable, allowing for on-site cutting and assembly. Its dimmable functionality via PWM signal ensures precise lighting control. Made with advanced silicone extrusion technology, it's more durable and eco-friendlier than traditional materials, offering impact resistance, bend flexibility, and high weather resistance. With a long lifespan of up to 50,000 hours and a 5-year warranty, the Neon FlexiLED is built to last.

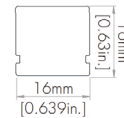


PRODUCT INFORMATION

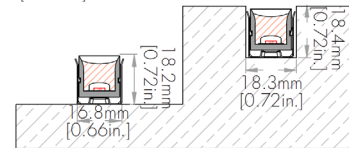
Colour temperatures	2000K / 2200K / 2700K / 3000K / 4000K
Dimming options	Non-Dimmable / Mains Dimmable / DALI / 0-10V / DMX / Casambi / Bluetooth / WiFi * Controller required
Beam angle	120°
CRI	90
Lifetime	50000hrs L70B50
Warranty	5 Years
Power	14W/m
Input Voltage	24V
Delivered Lumens	639lm/m - 710lm/m (See chart)
Efficacy	Up to 51lm/W
Material	Silicone
IP Rating	IP67
Operating Ambient Temperature	-20°C ~ 45°C
Max. Length	5m
Cutting interval	Free-cutting
Bending	Dual Bend
Cable entry options	Rear (Standard) / Side / Bottom

DIMENSIONS

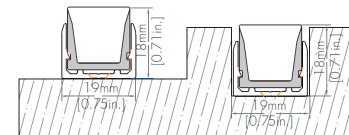
Neon Strip



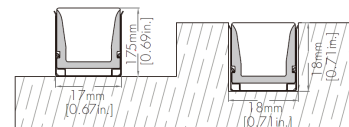
Fixing Brackets



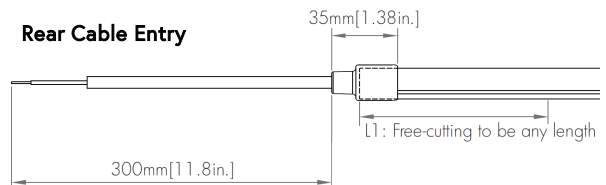
Aluminium Channel



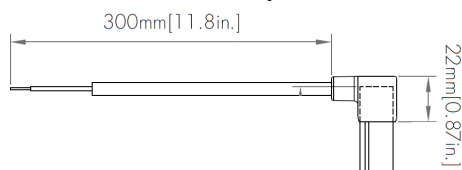
Bendable Bracket



Rear Cable Entry



Side / Bottom Cable Entry









Enigma Lighting partner with *Ecologi*

SPECIFICATION

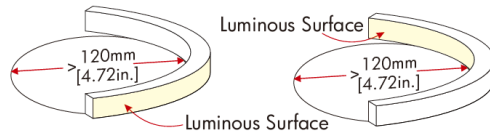
Power	Input Voltage	Colour Temperature	Lumen Output
14W/m	24V	2000K	594lm/m
		2200K	616lm/m
		2700K	639lm/m
		3000K	653lm/m
		4000K	710lm/m

ACCESSORIES

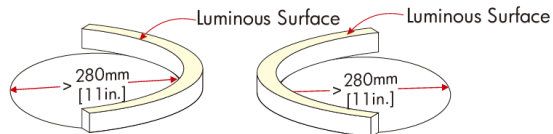
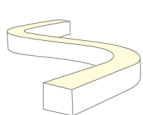
Mounting Accessories			Power cable feed DIY kit		
Fixing Brackets	Aluminium Channel	Bendable Bracket	Rear feed	Side feed	Bottom feed
					

BENDING RADIUS

Can be top-bend



Can be side-bend



▲ Max. Twist Angle is 360° per 1000mm[39.4in.]

SPECIFICATION CODE AND OPTIONS

CODE FORMAT EXAMPLE: LI-00016-WH-14-930-IP67

Type	Colour	Wattage	Colour Temperature	IP Rating
Flexi LED 16 LI-00016	White WH	14W/m 14	2000K 920	IP67 IP67
			2200K 922	
			2700K 927	
			3000K 930	
			4000K 940	

ACCESSORIES SPECIFICATION CODES

Product Code	Description
LD-00016	Aluminium Channel - 1m
LD-00016-FB	Fixing Brackets - 2 pcs per set
LD-00016-BB	Bendable Bracket - 1m
LD-00016-ASET-REAR	Rear feed cable accessory set – Cable 300mm + endcaps + 10ml silicon glue
LD-00016-ASET-SIDE	Side feed cable accessory set – Cable 300mm + endcaps + 10ml silicon glue
LD-00016-ASET-BOTTOM	Bottom feed cable accessory set – Cable 300mm + endcaps + 10ml silicon glue