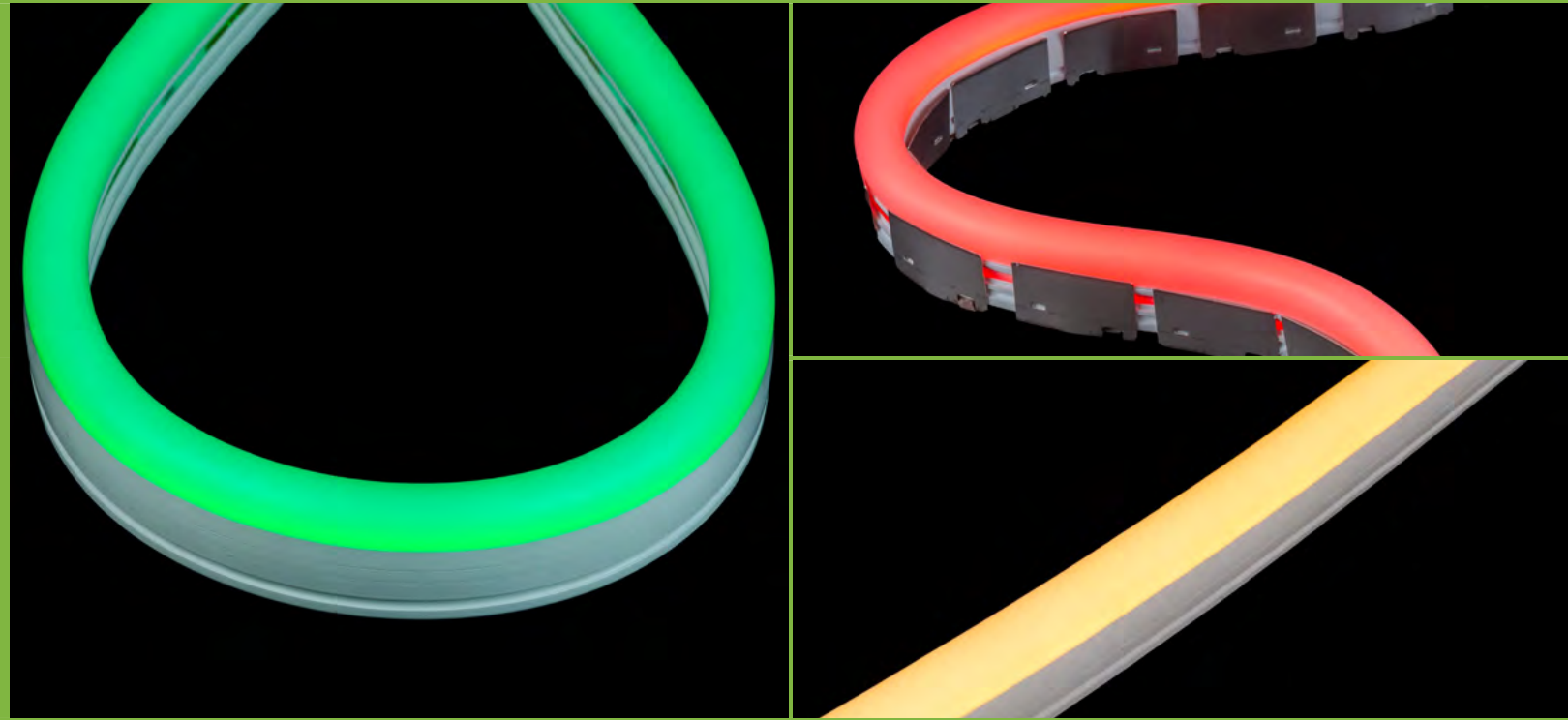


EcoFlex LED Neon



Adaptable and Flexible

EcoFlex LED Neon from Environmental Lights is a highly flexible and cost-effective LED Neon product. It allows you to achieve the creative potential of traditional glass neon while getting all the benefits of LED. With 10-meter run lengths that only need to be powered from one end, EcoFlex LED Neon is UL Listed and saves time and money on installation. It runs on 24 volts DC and its silicone casing provides protection and excellent diffusion for a hotspot-free appearance. EcoFlex LED Neon is incredibly flexible, with a 60mm minimum lateral bending radius. Each full reel ships with one EcoFlex LED Neon Connector - Single Channel - Power Input Cable - 2m.

- Flexible silicone housing
- UV resistant and low maintenance
- IP65 rated with factory-sealed ends
- Factory End 1: Front Connector to 300mm lead with waterproof connector
- Factory End 2: End cap



EcoFlex LED Neon

Specifications

Output	EcoFlex LED Neon - Red	EcoFlex LED Neon - Green	EcoFlex LED Neon - Blue	EcoFlex LED Neon - Amber
	LN-ECO-RED	LN-ECO-GREEN	LN-ECO-BLUE	LN-ECO-AMBER
Beam Angle	160	160	160	160
Brightness (lm/m)	40	80	20	65
Efficacy (lm/W)	4.44	8.89	2.22	7.22
Brightness 2(mW/m)	200	200	333.33	333.33
Light Color	Red	Green	Blue	Amber
Wave Length	630	520	460	635
Electrical				
Voltage (DC)	24	24	24	24
Power (W/m)	9	9	9	9
Density (LEDs/m)	20	20	20	20
LED Node Size	3528	3528	3528	3528
Physical				
Material	Silicone	Silicone	Silicone	Silicone
Width (mm)	14.5	14.5	14.5	14.5
Height (mm)	24.25	24.25	24.25	24.25
Cutting Increment (mm)	50	50	50	50
IP Rating	IP65	IP65	IP65	IP65
Rating	UL	UL	UL	UL
Factory End 1	Front Connector to 300mm lead with waterproof connector	Front Connector to 300mm lead with waterproof connector	Front Connector to 300mm lead with waterproof connector	Front Connector to 300mm lead with waterproof connector
Factory End 2	End cap	End cap	End cap	End cap

EcoFlex LED Neon

Specifications

Output	EcoFlex LED Neon - 2,700K		EcoFlex LED Neon - 6,500K	
	LN-ECO-2700K		LN-ECO-6500K	
Beam Angle	160		160	
Brightness (lm/m)	40		80	
Efficacy (lm/W)	21.11		21.11	
Brightness 2(mW/m)	600		666.66	
CCT (K)	2,700		6,500	
Electrical				
Voltage (DC)	24		24	
Power (W/m)	9		9	
Density (LEDs/m)	20		20	
LED Node Size	3528		3528	
Physical				
Material	Silicone		Silicone	
Width (mm)	14.5		14.5	
Height (mm)	24.25		24.25	
Cutting Increment (mm)	50		50	
IP Rating	IP65		IP65	
Rating	UL, RoHS		UL, RoHS	
Factory End 1	Front Connector to 300mm lead with waterproof connector		Front Connector to 300mm lead with waterproof connector	
Factory End 2	End cap		End cap	