

FLEXIBLE NEON BORDER LED

Morgan Hope Flexible Neon Border LED is supplied in 6 foot lengths (actual measurement 70 Inches). Custom lengths are available upon request. Certain sections are manufactured to enable the installer to field cut the product every 3 inches, see field cutting instructions.

The Morgan Hope Flexible Neon Border LED 24VDC system carries a 5 year limited warranty and requires Morgan Hope LED power supplies and surge protection to complete the system.

The light engine uses high output, high quality surface mount LED's mounted on printed flexible circuit board. This circuit board is then completely encapsulated in silicone to maintain a water tight seal. The light engine is mounted into a UV grade PVC exterior and is factory sealed. Industrial grade sealant is injected into the tubing to ensure a waterproof seal.

Technical Specifications

Input Voltage:	Low Voltage 24V
Length of product:	Sold in 6 foot sections (actual length 70") and custom lengths.
Cutting section:	Every 3 inches on dedicated cutting mark sections
Power Supply:	Use only Morgan Hope 24V LED driver. Available in 100W and 60W output.
Consumption per foot:	1.8W for - Red - Yellow - Orange 1.6Wfor - Green - Blue - White - Warm White
LED's per foot:	30 surface mount LED's.
Tube Size:	Width: 9mm Height: 23mm
Available Colors:	"RD" for RED "YL" for Yellow "OR" for Orange "GR" for Green "BL" for Blue "CW" for Cool White 6500K "WW" for Warm White 3000K
Warranty:	5 Year Limited Warranty
Mounting Options:	Aluminium Channel, PVC Channel
Maximum power length:	100W Driver 40 feet. 60W Driver 25 feet.
System Certifications:	UL and cUL Recognized, CE, ROHS
Operating Temperature:	-40 degrees C thru +70 degrees C.

