



### PRODUCT DESCRIPTION

A wet location flexible 120V plug-in LED linear ribbon in red, green, amber and blue for seasonal or themed architectural coves, indoor steps, bannisters, exterior recesses and other constructs where even, energy saving LED illumination is specified. Available in a 164 ft. reel. 5 year warranty. Do not submerge.

Custom cuts available - see page 2.



PROJECT	TYPE
CATALOG NUMBER (FOR CUSTOM LENGTHS, PLEASE SEE ORDERING EXAMPLE BELOW)	

### FEATURES

- 120VDC operation that does not require a remote power supply
- Wet location - IP67
- Utilizes high output 5050 diodes
- Diodes mounted to flexible copper buss
- Tape encased in water resistant clear poly flexible sheath
- Dimmable with electronic dimmers
- 164' reel
- Available with connectors and end caps
- Field cuttable every 20" - see install video at [www.gmlighting.net](http://www.gmlighting.net)
- Maximum run: 164 feet
- Uses mounting clips or channel

### ELECTRICAL

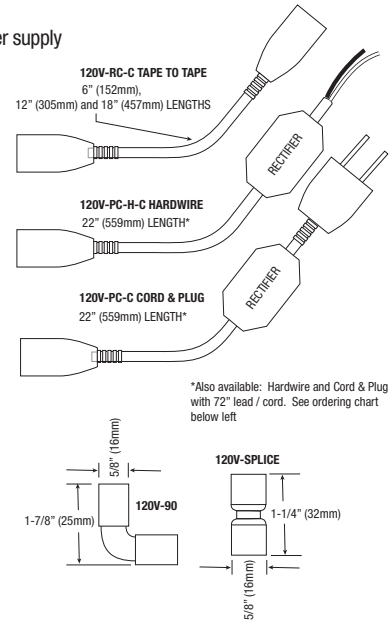
- 120VDC
- Only 2.6W per foot
- Red, Blue, Green or Amber
- Rated LED life: 50,000 hrs.

### LABEL

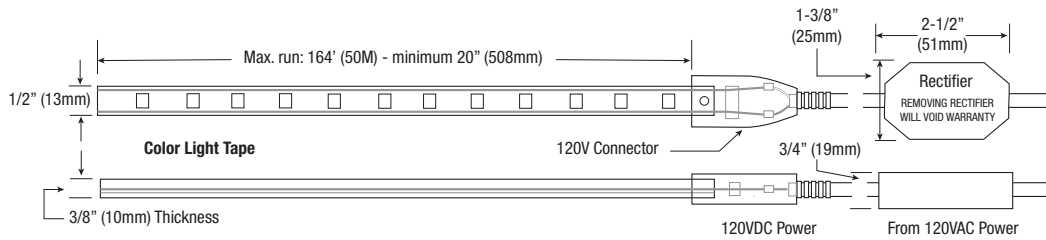
- ETL • IP67
- Conforms to UL94V-0, UL746C F(1)

### WARRANTY

- 5 year warranty



### DIAGRAM



### ORDERING INFORMATION

Catalog No.	Length	LED Wattage	Color	LED Life
GM-120VHO164-RD	164 FT.	2.6W / FT.	RED	50,000 hrs.
GM-120VHO164-GR	164 FT.	2.6W / FT.	GREEN	50,000 hrs.
GM-120VHO164-AM	164 FT.	2.6W / FT.	AMBER	50,000 hrs.
GM-120VHO164-BL	164 FT.	2.6W / FT.	BLUE	50,000 hrs.

### CONNECTORS AND MOUNTING CHANNELS

Catalog No.	Description
120V-PC-C	22" PWR CONNECTOR W/ POLARIZED FUSED PLUG
120V-PC-C-6'	6-FT. PWR CONNECTOR W/ POLARIZED FUSED PLUG
120V-PC-H-C	22" HARDWIRE POWER CONNECTOR
120V-PC-H-C-6'	6-FT. HARDWIRE POWER CONNECTOR
120V-RC-C	6" TAPE TO TAPE CONNECTOR WITH PINS
120V-RC-C-12	12" TAPE TO TAPE CONNECTOR WITH PINS
120V-RC-1C-18	18" TAPE TO TAPE CONNECTOR WITH PINS
120V-SPLICE	TAPE TO TAPE CONNECTOR WITH PINS
120V-90	90° TAPE TO TAPE CONNECTOR
120V-EC-C	END CAPS, BAG OF 10
120V-MC	MOUNTING CLIPS, BAG OF 10 (1 per foot min.)

Catalog No.	Description
120V-CHL-C	39" ALUMINUM MOUNTING CHANNEL - NO LENS
120V-CHL-P-C	39" PLASTIC MOUNTING CHANNEL - NO LENS

### ORDERING A CUSTOM LENGTH

Line Brite Linear LED can be ordered in custom lengths from 20" to 163'-4" (1960"). To specify a custom length, simply add that length in inches (in multiples of 20 only) as a suffix to the Catalog No. See page two. **EVERY CUSTOM CUT COMES COMPLETE WITH CORD AND RECTIFIER, WHICH ADDS AN ADDITIONAL 22".**

### EXAMPLE:

To order a custom 98'-4" length of Blue Line Brite, please specify: **GM-120VHO164-BL-1180**

SEE NEXT PAGE FOR AVAILABLE CUSTOM LENGTHS

**CUSTOM LENGTH MATRIX**

CUSTOM LENGTH	TOTAL INCHES (not included: connector, rectifier and cord)	CUSTOM LENGTH	TOTAL INCHES (not included: connector, rectifier and cord)	CUSTOM LENGTH	TOTAL INCHES (not included: connector, rectifier and cord)
1'-8"	20"	51'-8"	620"	101'-8"	1220"
3'-4"	40"	53'-4"	640"	103'-4"	1240"
5'	60"	55'	660"	105'	1260"
6'-8"	80"	56'-8"	680"	106'-8"	1280"
8'-4"	100"	58'-4"	700"	108'-4"	1300"
10'	120"	60'	720"	110'	1320"
11'-8"	140"	61'-8"	740"	111'-8"	1340"
13'-4"	160"	64'-4"	760"	113'-4"	1360"
15'	180"	65'	780"	115'	1380"
16'-8"	200"	66'-8"	800"	116'-8"	1400"
18'-4"	220"	68'-4"	820"	118'-4"	1420"
20'	240"	70'	840"	120'	1440"
21'-8"	260"	71'-8"	860"	121'-8"	1460"
23'-4"	280"	73'-4"	880"	123'-4"	1480"
25'	300"	75'	900"	125'	1500"
26'-8"	320"	76'-8"	920"	126'-8"	1520"
28'-4"	340"	78'-4"	940"	128'-4"	1540"
30'	360"	80'	960"	130'	1560"
31'-8"	380"	81'-8"	980"	131'-8"	1580"
33'-4"	400"	83'-4"	1000"	133'-4"	1600"
35'	420"	85"	1020"	135'	1620"
36'-8"	440"	86'-8"	1040"	136'-8"	1640"
38'-4"	460"	88'-4"	1060"	138'-4"	1660"
40'	480"	90'	1080"	140'	1680"
41'-8"	500"	91'-8"	1100"	141'-8"	1700"
43'-4"	520"	93'-4"	1120"	143'-4"	1720"
45'	540"	95"	1140"	145'	1740"
46'-8"	560"	96'-8"	1160"	146'-8"	1760"
48'-4"	580"	98'-4"	1180"	148'-4"	1780"
50'	600"	100'	1200"	150'	1800"
				151'-8"	1820"
				153'-4"	1840"
				155'	1860"
				156'-8"	1880"
				158'-4"	1900"
				160'	1920"
				161'-8"	1940"
				163'-4"	1960"