



PRODUCT DESCRIPTION

A high output, wet location flexible 120V plug-in or hardwire LED linear tape for 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. Colors available. See Line Brite LED Color spec sheet.

Custom cuts available - See page two.

**120
VOLT**

**JWET
LOCATION**

**90+
CRI**

**5 Yr.
WARRANTY**

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 90+CRI 5630 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
- Maximum run: 164 feet
- Uses mounting clips or channel

ELECTRICAL

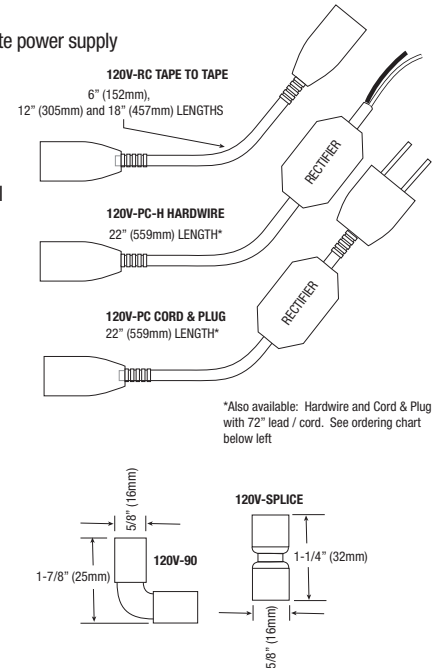
- 120VDC
- Only 2.6W per foot
- 3000K or 4000K
- Up to 293 lumens per foot
- 90+ CRI
- Rated LED life: 50,000 hrs.

LABEL

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

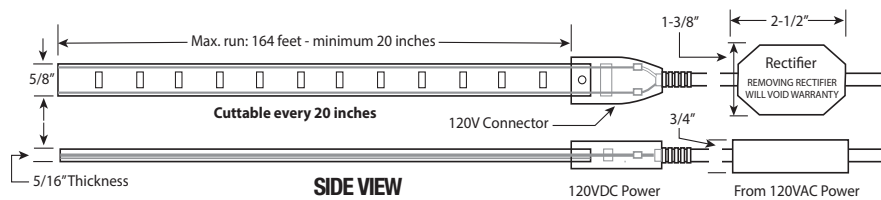
WARRANTY

- 5 year warranty



DIAGRAM

OVERHEAD VIEW



SIDE VIEW

CHANNEL VIEW

120V-CHL / 120V-CHL-P
LineBrite™ Mounting Channel
11/16" Wide x 3/8" Deep x 39" Long

ORDERING INFORMATION

Catalog No.	Length	LED Wattage	Lumens per Foot	Color Temp.*	CRI	LED Life
GM-120VH0164-30	164 FT.	2.6W / FT.	270	3000K	90+	50,000 hrs.
GM-120VH0164-40	164 FT.	2.6W / FT.	293	4000K	90+	50,000 hrs.

* Kelvin temperature (color) ± 200K

CONNECTORS AND MOUNTING CHANNELS

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

Catalog No.	Description
120V-CHL	39" ALUMINUM MOUNTING CHANNEL - NO LENS
120V-CHL-P	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 (multiples of 20) 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 3000K Line Brite, please specify: **GM-120VH0164-30-1180**

To order a custom 55' length of 3000K Line Brite, please specify: **GM-120VH0164-30-660**

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"