

PRODUCT DESCRIPTION

A super high output, wet location flexible 120V plug-in LED linear ribbon for architectural coves, interior and exterior steps, bannisters, exterior recesses and other constructs where high output, weather resistant, even energy saving LED illumination is specified. Available in an 82 ft. reel. 5 year warranty. Do not submerge.

Custom cuts available - consult factory.

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

FEATURES

- 120VDC operation that does not require a remote power supply or driver.
- Wet location - IP67
- Utilizes double row of high output 90+CRI SMD5050 diodes
- 3000K or 4000K
- Up to 470 lumens per foot
- 90+ CRI
- Diodes mounted to flexible copper buss
- Ribbon encased in water resistant clear acrylic, flexible sheath
- Dimmable with electronic dimmers
- Available in 82 foot reels
- Available with connectors and end caps
- Cutable every 20"
- Maximum run: 82 feet
- Uses mounting clips or mounting channel

ELECTRICAL

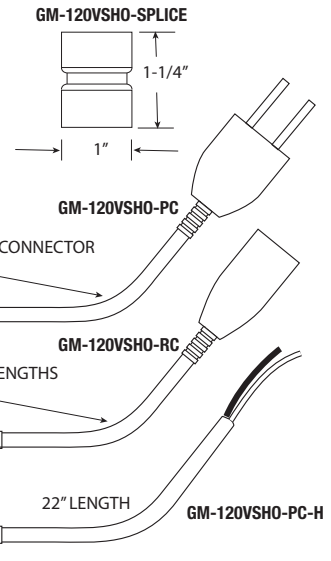
- 120VDC • 5.1W per foot
- 120VAC with DC connector
- Rated LED life: 50,000 hrs.

LABEL

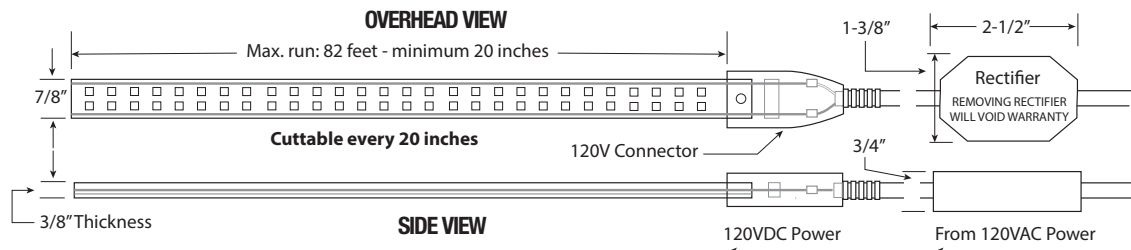
- cETLus
- IP67
- Conforms to UL94V-0, UL746C F(1)

WARRANTY

- 5 year warranty



DIAGRAM



ORDERING INFORMATION

Catalog No.	Length	LED Wattage	Lumens per Foot	Color Temp.*	CRI	LED Life
GM-120VSHO-82-30	82 FT.	5.1W / FT.	420	3000K	90+	50,000 hrs.
GM-120VSHO-82-40	82 FT.	5.1W / FT.	470	4000K	90+	50,000 hrs.

* Kelvin temperature (color) ± 200K

CONNECTORS AND MOUNTING CHANNELS

Catalog No.	Description
GM-120VSHO-PC-6	6" TAPE TO POWER CONNECTOR - CORD AND PLUG
GM-120VSHO-PC-6-H	6" TAPE TO POWER CONNECTOR - HARDWIRE
GM-120VSHO-SPLICE	TAPE TO TAPE DIRECT CONNECTOR (SEE DIAGRAM ABOVE)
GM-120VSHO-RC-6	6" TAPE TO TAPE CONNECTOR WITH PINS
GM-120VSHO-RC-12	12" TAPE TO TAPE CONNECTOR WITH PINS
GM-120VSHO-RC-18	18" TAPE TO TAPE CONNECTOR WITH PINS
GM-120VSHO-EC	END CAPS, BAG OF 10
GM-120VSHO-MC	MOUNTING CLIPS, BAG OF 10 (recommended 1 per foot minimum)
GM-120VSHO-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 81'-8" (980"). To specify a custom length, simply add that length in inches as a suffix to the Catalog No. **EVERY CUSTOM CUT COMES COMPLETE WITH CORD AND RECTIFIER, WHICH ADDS AN ADDITIONAL 22"**.

EXAMPLE:

To order a custom 81'-8" length of 3000K Line Brite, please specify: **GM-120VSHO-82-30-980**
To order a custom 55' length of 3000K Line Brite, please specify: **GM-120VSHO-82-30-660**

SEE NEXT PAGE FOR AVAILABLE CUSTOM LENGTHS

CUSTOM LENGTH MATRIX

CUSTOM LENGTH	TOTAL INCHES (not included connector, rectifier and cord)
1'-8"	20"
3'-4"	40"
6'	60"
6'-8"	80"
8'-4"	100"
10'	120"
11'-8"	140"
13'-4"	160"
16'	180"
16'-8"	200"
18'-4"	220"
20'	240"
21'-8"	260"
23'-4"	280"
25'	300"
26'-8"	320"
28'-4"	340"
30'	360"
31'-8"	380"
33'-4"	400"
35'	420"
36'-8"	440"
38'-4"	460"
40'	480"
41'-8"	500"
43'-4"	520"
45'	540"
46'-8"	560"
48'-4"	580"
50'	600"

CUSTOM LENGTH	TOTAL INCHES (not included connector, rectifier and cord)
51'-8"	620"
53'-4"	640"
55'	660"
56'-8"	680"
58'-4"	700"
60'	720"
61'-8"	740"
64'-4"	760"
65'	780"
66'-8"	800"
68'-4"	820"
70'	840"
71'-8"	860"
73'-4"	880"
75'	900"
76'-8"	920"
78'-4"	940"
80'	960"
81'-8"	980"