

Ideal for More than Just Signs

Hellbender Series

HLED-HLBNDR



LM79

LM80

Specifications

Viewing Angle	115°
Input Voltage	12vDC
Watts	1m (3.2ft): 6w
Length	5m (16.4ft)
Protection Grade	IP65
Packaging	Anti-static bag (1m x 5pc strips w/wire)
Warranty	5 Year (Product)
Operating Temp.	-25° ~ +60°C -13° ~ +140°F
Storage Temp.	-25° ~ -70°C -13° ~ +158°F
Cascade	2 m (6ft) max per power lead run (44 circuits)

MAX Power Supply Load

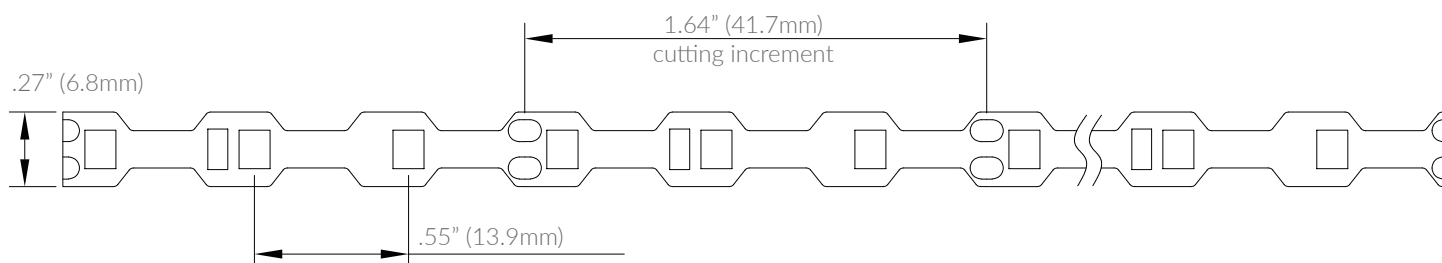
Model	35W	60W	100W	120W	150W	180W	240W
All Models	5 m 16.4 ft	10 m 32.8 ft	16 m 52.4 ft	20 m 65.6 ft	25 m 82 ft	30 m 98.4ft	40 m 131.2 ft

Color	Part #	Color Temp	Lumens
Pure White	HLED-HLBNDR65K	6500K	720 lm/m
Day White	HLED-HLBNDR5K	5000K	720 lm/m
Warm White	HLED-HLBNDR3K	3000K	720 lm/m

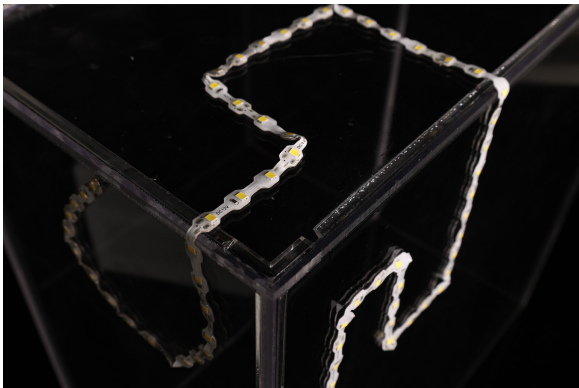
Features:

- Excellent for low profile channel letters as low as 1" deep or block acrylic letter illumination
- Bendable in ALL directions!
- 150° angle bend
- Suitable for dry and semi damp locations
- Easy installation with 5 pre-wired 1 meter strips per bag
- Extremely bright
- Cuttable every 3 diodes or 41.7mm (1.64in)
- Additional solder joints must be waterproofed with silicone coating when used outdoors

Profile Drawings



Hellbender Applications



SPACING GUIDELINES

Depth (in)	Spacing Between Rows (in)	Comments
1"	1.25"	Spacing results may vary depending on application and materials used.
1.5"	1.8"	
2"	2.4"	
2.5"	2.5"	
3"	3"	Tested with 3/16" 7328 white acrylic
4"	4"	
5"	5"	

