

LumiStick™

LED Light Bar

CUSTOMIZABLE

- // Custom made to any size up to 8ft.
- // Adjustable mounting angle with mounting brackets
- // Multi-color option

QUICK INSTALLATION

- // Easy installation with magnets or adhesive

ENERGY EFFICIENT

- // High luminance with very low power consumption

WORRY FREE

- // Long maintenance free life
- // Shock and vibration proof

WARRANTY

- // Advanced 3-year warranty

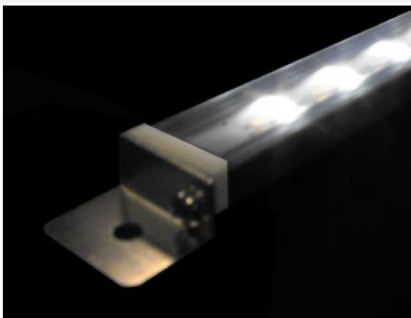


LINEAR LIGHTING SOLUTION

The LumiStick (LED Light Bar) is easy to install and comes in 11" - 22" - 33" - 44" and 55" standard lengths and can be custom made up to 8'. LumiStick is available in 3000K, 4100K and 5300K and provides smooth even illumination without adding heat or UV radiation that can damage or fade merchandise. With its long useful life and low maintenance operation, LumiStick - LED Light Bars meets or exceeds the performance of compatible linear fluorescent fixtures; complete with lower installation, energy and maintenance costs. Plus it is easy to conceal, making it ideal for use in store fixtures, displays cases, jewellery cases, ceiling coves, china cabinets or for under / over cabinet lighting.

Slim Profile

The LumiStick™ design allows for easy integration into commercial & retail displays. It's simple design is also perfect for hidden recessed applications.



High Quality LED's

LumiStick™ utilizes the same high quality LED technology as LumiSheet™, therefore color temperatures can be identically matched when used in conjunction with LumiSheet™.



Custom Lengths

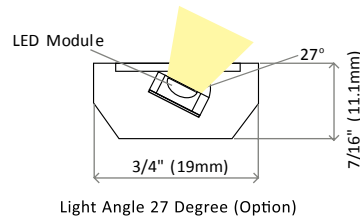
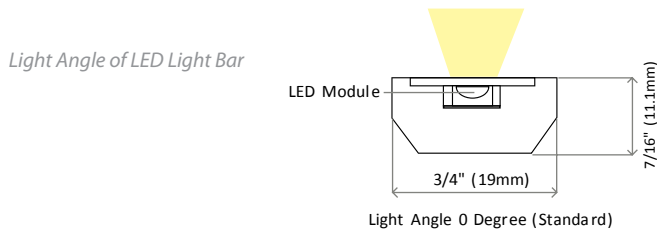
Standard lengths are available but one of the key features of the LumiStick™ is the ability to create custom lengths at no additional charge.



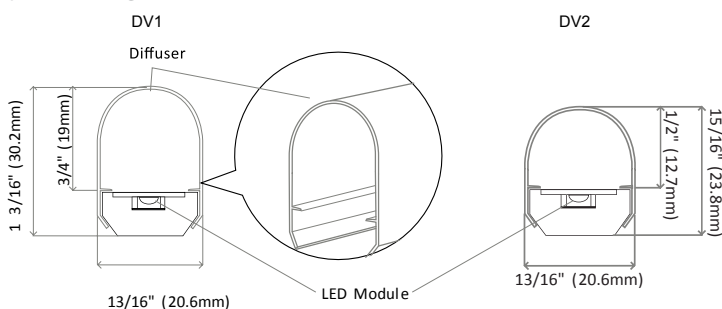
SPECIFICATIONS

ELECTRICAL							
Input Voltage	12 Volt DC - Constant Voltage						
Power Consumption	3.5 Watts/ft (3000K, 3500K, 5300K, 6300K)	4.5 Watts/ft (4100K)	4.5 Watts/ft (Tunable White LEDs)	5.0 Watts/ft (RGB LEDs)			
Wire Size	20 AWG 2 wire (Standard LEDs)	20 AWG 3 wire (Tunable White LEDs)	22 AWG 4 wire (RGB LEDs)				
Wiring	Each light bar should be connected to a power adaptor either directly or with a spider connector provided the total power consumption of all light bars connected is less than 80% rated wattage of the power adaptor.						
*Connector	2.1/5.5mm barrel plug [Center pin +] (Standard/HO LEDs)	3-pin molex (Tunable White LEDs)	No connector (RGB LEDs)	Custom connection types available			
Certification	UL / cUL (E346146, E325925)						
PHYSICAL							
Color Temperature	Warm White ~3000K	Soft White 3500K	Neutral White ~4100K	Pure/Cool White ~5300K	Ultra White 6300K	Tunable White 3000K - 6500K	Color Adjustable RGB
Mounting Examples	Mounting brackets with screws or magnets & 3M tapes						
Operating Temperature	-30 °C (-22 °F) ~ +40 °C (+104 °F)						
Light Angle	0 Degree (Standard)			27 Degree (Option)			
Thickness	11.1mm						
Minimum Size	3/4"W x 3"L x 7/16"H (19mm x 76mm x 11.1mm)						
Maximum Size	3/4"W x 96"L x 7/16"H (19mm x 2434mm x 11.1mm)						
Diffuser (W) x (H)	DV1 13/16"W x 1 3/16"H (20.6mm x 30.2mm)			DV2 13/16"W x 15/16"H (20.6mm x 23.8mm)			
POWER & CONTROLS							
Please contact Evo-Lite for optimal power & control solutions to fit your requirements							

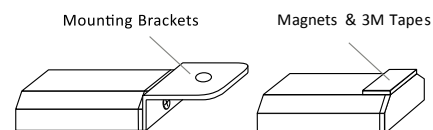
* Standard 5' (1500mm), Optional 10' (3000mm)



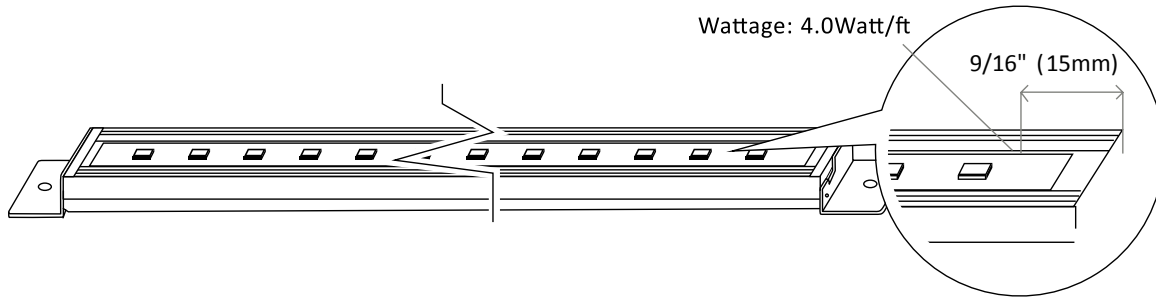
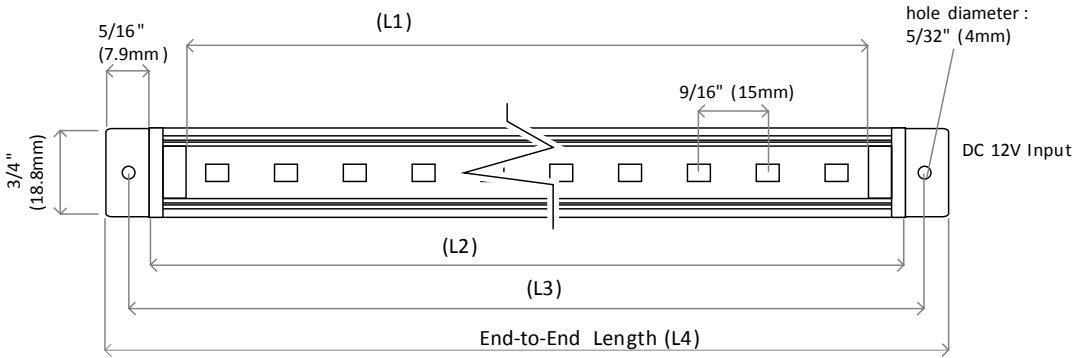
Optional LED Light Bar Diffusers



Accessories of LED Light Bar Mounting Brackets / Magnet & 3M Tapes



DIMENSIONS

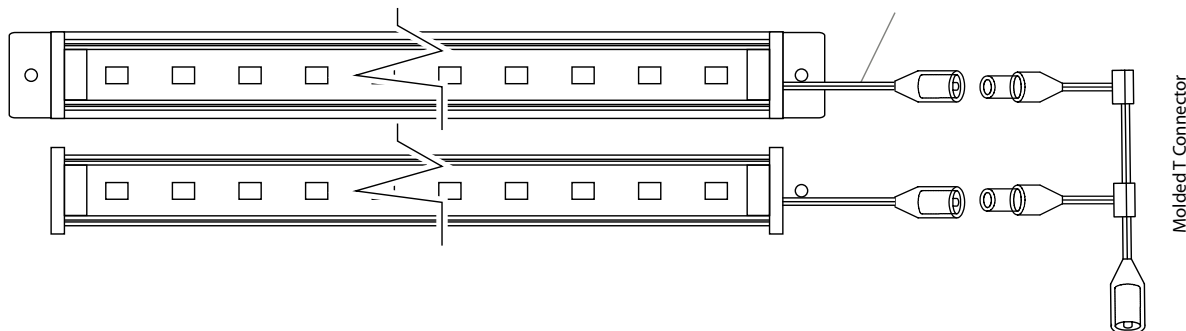


DIMENSIONS						
Length	LLMS12-300	LLMS12-580	LLMS12-860	LLMS12-1140	LLMS12-1420	LLMS12-CS
L1	11" (280mm)	22" (560mm)	33" (560mm)	44" (1118mm)	55" (1397mm)	CUSTOM SIZE
L2	11 7/8" (300mm)	22 7/8" (580mm)	33 7/8" (860mm)	44 7/8" (1140mm)	55 7/8" (1434mm)	
L3	12 7/16" (316mm)	23 7/16" (595mm)	34 7/16" (875mm)	45 7/16"	56 7/16"	
L4	13" (330mm)	24" (610mm)	35" (610mm)	46" (1168mm)	57" (1448mm)	
LIGHT OUTPUT						
Part Number	LLMS12-300	LLMS12-580	LLMS12-860	LLMS12-1140	LLMS12-1420	LLMS12-CS
Wattage	4W	8W	12W	16W	20W	According to size
Luminous Flux (lm)	272 (WW) 332 (CW)	522 (WW) 664 (CW)	816 (WW) 996 (CW)	1088 (WW) 1328 (CW)	1360 (WW) 1660 (CW)	According to size
End-to-End Length	13" (330mm)	24" (610mm)	35" (889mm)	46" (1168mm)	57" (1448mm)	Min. Size 3" (76mm) - Max. up
Luminous Efficacy	Warm White: 68 lm/W			Pure / Cool White: 83 lm/W		
* WW = Warm White, CW = Pure / Cool White						

CONNECTOR OPTIONS

Wiring: parallel wiring is recommended using our 2-way, 4-way or 6-way spider connectors

2468 20 AWG





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TERMS & CONDITIONS

Be sure to familiarize yourself with Evo-Lite's [Terms & Conditions](#).
By ordering from Evo-Lite, the purchaser agrees to all [Terms & Conditions](#).

PATENTS

LumiSheet™ PATENTS

USA: 7473022
CANADA: 2,626,448
JAPAN: 4427528
CHINA: ZL 200610085027.0
TAIWAN: 312899
SINGAPORE: 141901
SOUTH AFRICA: 2008/03676
EUROPEAN UNION:
1,780,584
(Germany, UK, France, Italy,
Spain, The Netherlands,
Belgium, Sweden, Austria,
Poland, Denmark, Greece,
Ireland, Finland, Portugal, Czech
Republic, Hungary, Romania,
Slovakia, Bulgaria, Switzerland,
Luxembourg, Slovenia, Turkey,

V-CUTTER FOR AN LCD LIGHT GUIDE PANEL

USA: 6619175
JAPAN: 3500466
TAIWAN: 155175

A LIGHT GUIDE PANEL WITH SALANT LIGHT GUIDING PARTS

USA: US 7,018,087 B2

PIN KIT FOR V-CUTTER

KOREA: 10-0552589, 10-
0557738, 10-0557741,
0540055, 0540053, 10-
0772921, 10-0716543,
10-0565890, 10-0753963,
10-0643604,
10-0736656, 10-0748074,
10-0748073, 10-0762741,
USA: 6792842
JAPAN: 3463060
EU: 1335817
CHINA: ZL 01818623.8
TAIWAN: 163820

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