

LumiStick™

LED Light Bar

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 (White Adjustable 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 (Standard/HO LEDs) 3 pin molex (Tunable White LEDs) No connector (RGB LEDs)
Certification	UL / cUL (E346146, E325925)

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

PHYSICAL

Color Temperature	Warm White approx. 3000K Soft White 3500K Neutral White approx. 4100K Pure/Cool White approx. 5300K Ultra White 6300K Tunable White 3000K - 6500K Color Adjustable RGB <i>Check availability for other color options</i>
Mounting Examples	Mounting brackets with screws or magnets & 3M tapes
Operating Temperature	-30° C (-22° F) ~ +40° C (+104° F)
Environment	Dry location only (Standard)
Light Angle	0 Degree (Standard)
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

SPECIAL FEATURES

Custom Sizes	• (up to 8 ft.)
Full Integration Support	•
Multi-Color Option	•
Adjustable Mounting Angle	•
Quick Installation	•
Energy Efficient	•
Shock and Vibration Proof	• (70% Less than flourescent)
Maintenance Free	•
Advanced 3-Year Warranty	•

DIMENSIONS

Length	LLMS12-300	LLMS12-580	LLMS12-860	LLMS12-1140	LLMS12-1420	LLMS12-CS
L1	11" (280mm)	22" (560mm)	33" (840mm)	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" (1420mm)	
L3	12 7/16" (316mm)	23 7/16" (595mm)	34 7/16" (875mm)	45 7/16" (1154mm)	56 7/16" (1434mm)	
L4	13" (330mm)	24" (610mm)	35" (889mm)	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)	1360 (WW)	According to size
End to End	13" (330mm)	24" (610mm)	35" (889mm)	46" (1168mm)	57" (1448mm)	Min Size 3 in
Luminous Efficacy	Warm White: 68 lm/W			Pure / Cool White: 83 lm/W		

* WW = Warm White, CW = Pure / Cool White

