

# LumiStick™

## LED Light Bar

### ELECTRICAL

Input Voltage	12 Volt DC - Constant Voltage
Power Consumption	4.0 Watts/ft (Standard)
Wire Size	20 AWG 2 wire
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
Certification	UL / cUL (E346146, E325925)
Expected Lifespan	50,000 ~ 70,000 hrs

### PHYSICAL

Color Temperature	Warm White approx. 3000K Neutral White approx. 4100K Pure/Cool White approx. 5300K White Adjustable 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)
Environment	Dry location only (Standard)
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)	13/16" W x 1 3/16" H (21mm x 30.2mm)
* See RGB product line for more details      ** Please consult an Evo-Lite™ sales engineer if a thickness other than 8MM is desired	

### STANDARD PLUG-IN POWER ADAPTORS

Power Adaptors	12V DC, 1A, 12W, UL Listed 12V DC, 5A, 60W UL class 2 listed
Spider Cables	PL-2: 2-way long spider cable PL-4: 4-way long spider cable PS-2 / PS-4 / PS-6: 2/4/6-way short spider cable

### STANDARD HARDWIRE POWER ADAPTORS

Power Adaptors	<b>PA-60W-HW</b> 60W 12V Hardwire power adaptor Input 110V AC ~ 240V AC <b>PA-150W-HW</b> 150W 12V Hardwire power adaptor Input 110V AC ~ 240V AC
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### DIMMING & CONTROLS

Refer to dimming & control options

### 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 fluorescent)
Maintenance Free	•
Advanced 3-Year Warranty	•

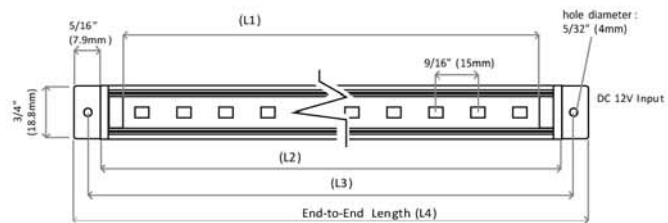
### DIMENSIONS

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)	

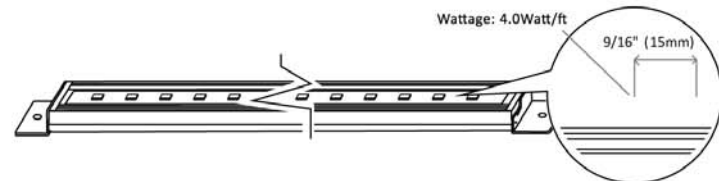
### LIGHT OUTPUT

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) 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 in Max 8 feet
Luminous Efficacy	Warm White: 68 lm/W			Pure / Cool White: 83 lm/W		

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



Wattage: 4.0Watt/ft





# Day One Lighting, LLC

440 Tall Pines Rd., Suite D  
West Palm Beach, FL 33413

**Main Phone:** 561-318-5424

**E-mail:** info@dayonelighting.com

**URL:** www.dayonelighting.com

## TERMS & CONDITIONS

Be sure to familiarize yourself with Day One Lighting's Terms & Conditions.  
By ordering from Day One Lighting, the purchaser agrees to all Terms & Conditions.



### 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, Latvia)

### 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

