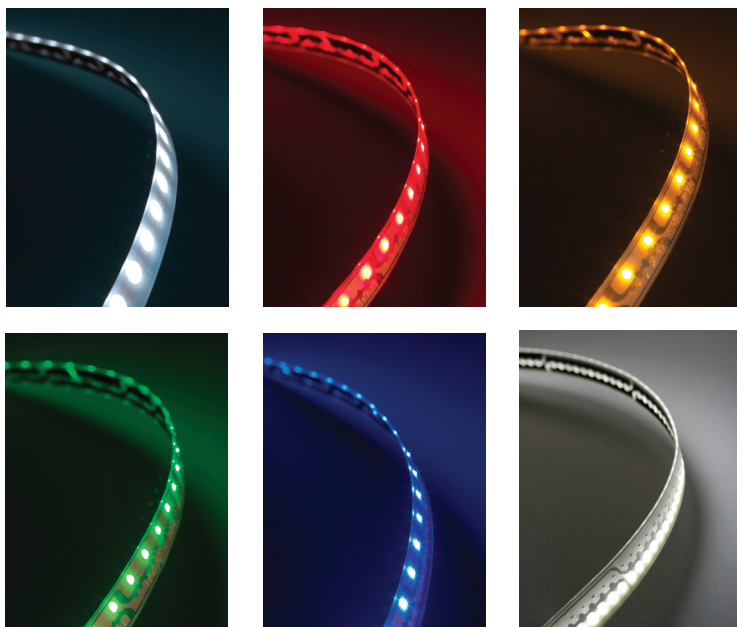


LightForm® LED Strips

Data Sheet

LIGHTFORM®



PRODUCT SPECIFICATIONS

OPERATING TEMPERATURE: -40 to 149°F (-40 to +65°C)
STORAGE TEMPERATURE: < 194°F | 90°C
INPUT VOLTAGE RANGE: +10 to +14 VDC
MINIMUM BENDING RADIUS: (Length) 1.0 in | 25.4 mm

COMPLIANCES

ROHS COMPLIANT
IMPACT RESISTANCE: SAE J575 sec. 4.3
THERMAL SHOCK: SAE J1455 sec. 4.1.3.2
UV WEATHERING: SAE J2412 & J2527
HUMIDITY: SAE J1455 sec. 4.7
INGRESS PROTECTION: IP67 & IP69K
CORROSION: SAE J2139
VIBRATION: SAE J575 sec. 4.2
FLAMMABILITY: FMVSS 302; UL 94 HTM-0, UL 94 VTM-0
CHEMICAL RESISTANCE: SAE J1455 sec 4.4
ABRASION: SAE J1455 sec. 4.8 & J400

Revolutionary LED Auxiliary Vehicle Lighting

Create special lighting effects for virtually any vehicle with LightForm®, a family of flexible, light weight, ultra-thin LED lighting strips. Available in a range of colors, durable LightForm® strips can twist and conform to most surfaces to provide direct or indirect light .

Provides state-of-the-art professional lighting performance

- Long-life LED performance and reliability
- Strips are less than .5 mm thick
- Light weight
- Flexible – can bend to a 1" radius and conform to compound curves
- Concussion and abrasion resistant
- Available in white, red, yellow, green, blue, and Bright White
- Made in the U.S.A

SAE compliant

- Unaffected by dust – SAE J575e
- Unaffected by vibration – SAE J1455

Comes with attachment

- 3M® VHB tape for long-term (10 year plus) adhesion



PART NO.	COLOR	LENGTH (IN MM)	WIDTH (IN MM)	HEIGHT (IN MM)	LED SPACING (IN MM)	CURRENT (AMPS)	LIGHTING OUTPUT (@ 13.5 VOLTS)	LUMENS PER WATT
L11510802	RED	11.3 288	.62 15.8	.28 7.15	.5 12	0.082		
L11510803	YELLOW	11.3 288	.62 15.8	.28 7.15	.5 12	0.104		
L11510804	GREEN	11.3 288	.62 15.8	.28 7.15	.5 12	0.070		
L11510805	BLUE	11.3 288	.62 15.8	.28 7.15	.5 12	0.217		
L11510801	WHITE	11.3 288	.62 15.8	.28 7.15	.5 12	0.221	81 LUMENS	27
L11162001	BRIGHT WHITE	11.3 288	.62 15.8	.28 7.15	.125 4	0.260	150 LUMENS	43

ADDITIONAL PART NUMBERS ON BACK



GLB-2016-106

2600 Lanier Drive, Madison, Indiana U.S.A. 47250-0550
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 Europe +49 9962/20008-0 Mexico 011 (52) 81-8262-4400

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LightForm® LED Strips

Data Sheet

L I G H T F O R M®

PART NO.	COLOR	LENGTH (IN MM)	WIDTH (IN MM)	HEIGHT (IN MM)	LED SPACING (IN MM)	CURRENTS (AMPS)	LIGHTING OUTPUT (@ 13.5 VOLTS)	LUMENS PER WATT
L14510802	RED	18.89 480	.62 15.8	.28 7.15	.5 12	0.137		
L12510802	RED	22.67 576	.62 15.8	.28 7.15	.5 12	0.164		
L13510802	RED	34.02 864	.62 15.8	.28 7.15	.5 12	0.246		
L105116027*	RED	181.42 4608	.62 15.8	.28 7.15	.5 12	1.312		
L14510803	YELLOW	18.89 480	.62 15.8	.28 7.15	.5 12	0.173		
L12510803	YELLOW	22.67 576	.62 15.8	.28 7.15	.5 12	0.208		
L13510803	YELLOW	34.02 864	.62 15.8	.28 7.15	.5 12	0.312		
L105116037*	YELLOW	181.42 4608	.62 15.8	.28 7.15	.5 12	1.664		
L14510804	GREEN	17.00 432	.62 15.8	.28 7.15	.5 12	0.204		
L12510804	GREEN	22.67 576	.62 15.8	.28 7.15	.5 12	0.272		
L13510804	GREEN	34.02 864	.62 15.8	.28 7.15	.5 12	0.408		
L105116047*	GREEN	181.42 4608	.62 15.8	.28 7.15	.5 12	1.120		
L14510805	BLUE	17.00 432	.62 15.8	.28 7.15	.5 12	0.204		
L12510805	BLUE	22.67 576	.62 15.8	.28 7.15	.5 12	0.272		
L13510805	BLUE	34.02 864	.62 15.8	.28 7.15	.5 12	0.408		
L105116057*	BLUE	181.42 4608	.62 15.8	.28 7.15	.5 12	3.472		
L14510801	WHITE	17.00 432	.62 15.8	.28 7.15	.5 12	0.204	97 LUMENS	35
L12510801	WHITE	22.67 576	.62 15.8	.28 7.15	.5 12	0.272	130 LUMENS	35
L13510801	WHITE	34.02 864	.62 15.8	.28 7.15	.5 12	0.408	195 LUMENS	35
L105116017*	WHITE	181.42 4608	.62 15.8	.28 7.15	.5 12	2.176	1296 LUMENS	27
L15162001	BRIGHT WHITE	5.67 144	.62 15.8	.28 7.15	.125 4	0.12	65 LUMENS	40
L14162001	BRIGHT WHITE	17.00 432	.62 15.8	.28 7.15	.1245 4	0.68	195 LUMENS	40
L12162001	BRIGHT WHITE	22.67 576	.62 15.8	.28 7.15	.125 5	0.91	260 LUMENS	40
L13162001	BRIGHT WHITE	34.02 864	.62 15.8	.28 7.15	.1245 5	1.36	390 LUMENS	40
L101117017*	BRIGHT WHITE	181.42 4608	.62 15.8	.28 7.15	.125 4	3.76	2240 LUMENS	40

*EXTENDED LEAD TIME ON THIS ITEM



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