

LightForm® Exterior LED Accent Strips

Product Information 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

HIGH/LOW TEMPERATURE: MIL-STD-810G
HUMIDITY TEMPERATURE CYCLE: MIL-STD-810G
CORROSION: MIL-STD-810G
SUBMERGED TEMPERATURE: MIL-STD-810G, 5.12.5
THERMAL SOAK @ -58°F | -50°C Grote Specifications
VIBRATION: SAE J1455, 4.10.2
DUST: SAE J575e
FLAMMABILITY: UL-94 VTM0 / UL-94 HTM0, FMVSS 302

Revolutionary LED Exterior Auxiliary Vehicle Lighting

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

Provides state-of-the-art professional exterior 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, amber, green, and blue
- Made in the U.S.A

Mil-spec 810G compliant

- Unaffected by long-term water emersion
- Corrosion resistant

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)	CURRENTS (AMPS)	LIGHTING OUTPUT (@ 13.5 VOLTS)	LUMENS PER WATT	USAGE ENVIRONMENT
L11510801	WHITE	11.3 288	.5 12	.02 .55	.5 12	0.136	65 LUMENS	45	EXTERIOR
L11510802	RED	11.3 288	.5 12	.02 .55	.5 12	0.082	25 LUMENS	23	EXTERIOR
L11510803	AMBER	11.3 288	.5 12	.02 .55	.5 12	0.104	23 LUMENS	17	EXTERIOR
L11510804	GREEN	11.3 288	.5 12	.02 .55	.5 12	0.136	50 LUMENS	27	EXTERIOR
L11510805	BLUE	11.3 288	.5 12	.02 .55	.5 12	0.136	10 LUMENS	5.5	EXTERIOR



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