LIGHT TAPE G1 12 VDC

LED linear lighting system

LIGHT TAPE SERIES

Specifications

Dimensions L × W × H ..... **Single color**
Indoor ..... 196.8" × 0.32" × 0.08"
Outdoor ..... 196.8" × 0.40" × 0.18"
RGB
Indoor ..... 196.8" × 0.40" × 0.18"
Outdoor ..... 196.8" × 0.47" × 0.18"

Beam angle ..... 120° High-dome, Lambertian

Mounting options ..... Peel & Stick and added silicone

Operating temp ..... -40° C to +60° C

IP rating ..... IP65 (Indoor) / IP67 (Outdoor)

Wiring ..... Check tape for polarity as colors vary

Packaging ..... 16.4 ft reel

Warranty ..... 3-Year Product

Ideal for accent/cove lighting, edge-lit acrylic, and thin channel letters

VHB tape for direct mount to substrate

Complete range of connector and control options

	Color	LED/ reel	CCT/ Wavelength	SKU* Indoor	SKU* Outdoor	Power	Intensity	Efficacy	Run footage (60W power supply)	Cut length	UL number† Indoor	UL number† Outdoor
Light Tape 300	RGB	150	RGB 150	M-LTID3-3C	M-LTOD3-3C	1.8 W/ft	N/A	N/A	33 ft	3.95" (100 mm)	PL-LT1-RG1-N	PL-LT1-RG1-P
	Red	300	625 nm	M-LTID3-RD	M-LTOD3-RD	1.5 W/ft	33 lm/ft	22 lm/W	40 ft	1.97" (50 mm)	PL-LT1-RD1-N	PL-LT1-RD1-P
	Amber		592 nm	M-LTID3-AM	M-LTOD3-AM		35 lm/ft	23 lm/W			PL-LT1-AM1-N	PL-LT1-AM1-P
	Green		525 nm	M-LTID3-GR	M-LTOD3-GR		52 lm/ft	35 lm/W			PL-LT1-GR1-N	PL-LT1-GR1-P
	Blue		460 nm	M-LTID3-BL	M-LTOD3-BL		14 lm/ft	9 lm/W			PL-LT1-BL1-N	PL-LT1-BL1-P
	Warm White		3100 K	M-LTID3-31	M-LTOD3-31		125 lm/ft	83 lm/W			PL-LT1-WW1-N	PL-LT1-WW1-P
	Med. White		4300 K	M-LTID3-43	M-LTOD3-43		150 lm/ft	100 lm/W			PL-LT1-MW1-N	PL-LT1-MW1-P
	Pure White		6300 K	M-LTID3-63	M-LTOD3-63						PL-LT1-PW1-N	PL-LT1-PW1-P
Light Tape 600	RGB × 2	300	RGB 300	M-LTID6-3C	M-LTOD6-3C	3.5 W/ft	N/A	N/A	17 ft	1.97" (50 mm)	PL-LT1-RG3-N	PL-LT1-RG3-P
	Red × 2	600	625 nm	M-LTID6-RD	M-LTOD6-RD	3.0 W/ft	66 lm/ft	22 lm/W	20 ft	0.98" (25 mm)	PL-LT1-RD2-N	PL-LT1-RD2-P
	Warm White × 2		3100 K	M-LTID6-31	N/A		250 lm/ft	83 lm/W			PL-LT1-WW2-N	N/A
	Med. White × 2		4300 K	M-LTID6-43	N/A		300 lm/ft	100 lm/W			PL-LT1-MW2-N	N/A
	Pure White × 2		6300 K	M-LTID6-63	M-LTOD6-63						PL-LT1-PW2-N	PL-LT1-PW2-P

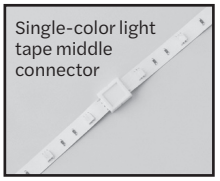
* I (indoor, IP65), O (outdoor, IP67).
† N(indoor, IP65), P (outdoor, IP67).

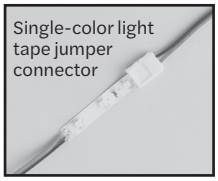
Accessories

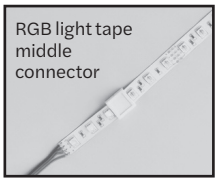
Description	SKU	UL number
Single-color light tape middle connectors	A-LTCN-1CM3	LT-CON-3528-B
Single-color light tape jumper connectors	A-LTCN-1CJ3	LT-CON-3528-C
RGB light tape middle connectors‡	A-LTCN-3CM0	LT-CON-RGB-B-10MM
RGB light tape jumper connectors‡	A-LTCN-3CJ0	LT-CON-RGB-C-10MM

‡ For use with Light Tape RGB 150 and RGB 300.

Whether making a connection that is one foot or 150 feet, our connectors make the job simple and secure.







c UL us E341517 · UL Certified · CE · RoHS Compliant

3 YEAR Product WARRANTY

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Specifications subject to change without notice.