

# Light Tape Series

Light Tape has quickly become a popular linear lighting solution because of its high brightness, flexibility, size, and ability to be cut and customized with easy-to-use accessories.



## Light Tape 300

### SPECIFICATIONS

Beam Angle	120° High Dome, Lambertian
Certifications	UL & cUL Recognized (SAM Manual), CE, CSA, RoHs
Dimensions	Indoor: 0.32"W x 196.8"L x 0.08"H Outdoor: 0.4"W x 196.8"L x 0.18"H
Fastening	Peel & stick and added silicone
Input	12VDC
Operating Temp	-40° to +60°C
Packaging	16.4 ft. (5m) reel
Power Supply	P-LED 12VDC
Protection Grade	IP65 (-N) / IP67 (-P)
Warranty	3-Year Product

### FEATURES

- Ideal applications include accent and cove lighting, edge lit acrylic, and thin channel letters
- VHB tape for direct mount to substrate
- Excellent price per lumen value
- Complete range of connector and control options

### WIRING DETAILS

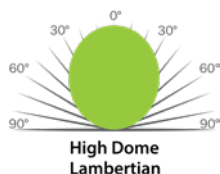
Check tape for polarity as colors vary

Color	LED/reel	Wavelength / CCT	Efficacy	Intensity	Power (Watts/ft.)	Run Footage (60W Supply)	UL Part Number	Ordering Part Number
RGB	150	RGB 150	N/A	N/A	1.8	33'	PL-LT1-RG1-X	(M-LTYD3-3C)
Red	300	625nm	22 LM/W	33 LM/ft.	1.5	40'	PL-LT1-RD1-X	(M-LTYD3-RD)
Amber	300	592nm	23 LM/W	35 LM/ft.	1.5	40'	PL-LT1-AM1-X	M-LTYD3-AM
Green	300	525nm	35 LM/W	52 LM/ft.	1.5	40'	PL-LT1-GR1-X	M-LTYD3-GR
Blue	300	460nm	9 LM/W	14 LM/ft.	1.5	40'	PL-LT1-BL1-X	M-LTYD3-BL
Warm White	300	3100K	83 LM/W	125 LM/ft.	1.5	40'	PL-LT1-WW1-X	M-LTYD3-31
Med. White	300	4300K	100 LM/W	150 LM/ft.	1.5	40'	PL-LT1-MW1-X	M-LTYD3-43
Pure White	300	6000K	100 LM/W	150 LM/ft.	1.5	40'	PL-LT1-PW1-X	M-LTYD3-63

\*X= N (indoor, IP65), P (outdoor, IP67); Y = I (indoor, IP65), O (outdoor, IP67)

See Light Tape Connectors on page 58.

**Light Tape**



# Light Tape Series

Light Tape has quickly become a popular linear lighting solution because of its high brightness, flexibility, size, and ability to be cut and customized with easy-to-use accessories.



## Light Tape 600

### SPECIFICATIONS

Beam Angle	120° High Dome, Lambertian
Certifications	UL & cUL Recognized (SAM Manual), CE, CSA, RoHs
Dimensions	Indoor: 0.32"W x 196.8"L x 0.08"H Outdoor: 0.4"W x 196.8"L x 0.18"H
Fastening	Peel & stick and added silicone
Input	12VDC
Max Feet (Series)	10 ft.
Operating Temp	-40° to +60°C
Packaging	16.4 ft. (5m) reel
Power	3W/ft.
Power Supply	P-LED 12VDC
Protection Grade	IP65 (-N) / IP67 (-P)
Warranty	3-Year Product

### FEATURES

- Ideal applications include accent and cove lighting, edge lit acrylic, and thin channel letters
- Reduced labor and install time versus other LED systems
- VHB tape for direct mount to substrate
- Complete range of connector and control options

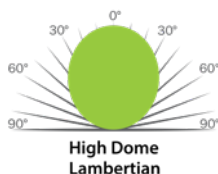
### WIRING DETAILS

Check tape for polarity as colors vary

### PRODUCT OPTIONS

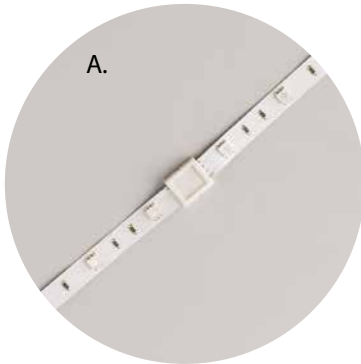
Color	LED/ reel	Wavelength / CCT	Efficacy	Intensity	Power (Watts/ft.)	Run Footage (60W Supply)	UL Part Number Indoor	Ordering PN Indoor	UL Part Number Outdoor	Ordering PN Outdoor
RGB x 2	300	RGB-300	N/A	N/A	3.5	17'	PL-LT1-RG3-N	M-LTID6-3C	PL-LT1-RG3-P	M-LTYD3-3C
Red x 2	600	625nm	22 LM/W	66 LM/ft.	3.0	20'			PL-LT1-RD2-P	M-LTYD6-RD
Warm White x 2	600	3100K	83 LM/W	250 LM/ft.	3.0	20'	PL-LT1-WW2-N	M-LTID6-31		
Med. White x 2	600	4300K	100 LM/W	300 LM/ft.	3.0	20'	PL-LT1-MW2-N	M-LTID6-43		
Pure White x 2	600	6000K	100 LM/W	300 LM/ft.	3.0	20'	PL-LT1-PW2-N	M-LTID6-63	PL-LT1-PW2-P	M-LTYD6-63

Note: Available in indoor (-N) IP65 and outdoor (-P) IP67 options. Y = I (indoor, IP65), O (outdoor, IP67)

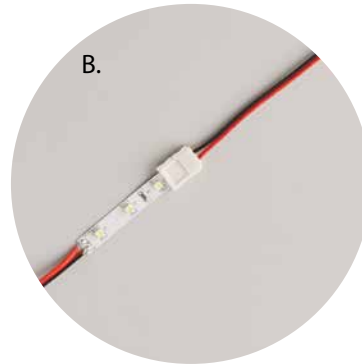


# Light Tape Connectors

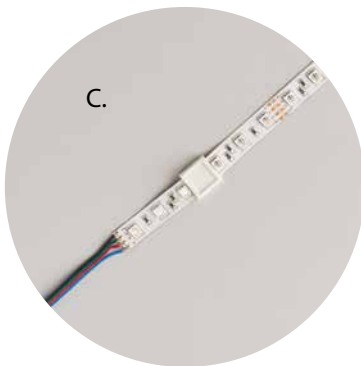
Whether making a connection that is one foot or 150 feet, our connectors make the job simple and secure.



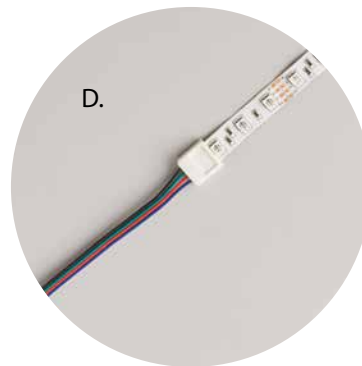
Single-Color Light Tape Middle Connectors



Single-Color Light Tape Jumper Connectors



RGB Light Tape Middle Connectors



RGB Light Tape Jumper Connectors

## SPECIFICATIONS

	Description		UL Part Number	Ordering Part Number
A.	Single-Color Light Tape Middle Connectors		LT-CON-3528-B	A-LTCN-1CM3
B.	Single-Color Light Tape Jumper Connectors		LT-CON-3528-C	A-LTCN-1CJ3
C.	RGB Light Tape Middle Connectors	<i>For use with Light Tape RGB 150</i>	LT-CON-RGB-B-10MM	A-LTCN-3CM0
		<i>For use with Light Tape RGB 300</i>	LT-CON-RGB-B-12MM	A-LTCN-3CM2
D.	RGB Light Tape Jumper Connectors	<i>For use with Light Tape RGB 150</i>	LT-CON-RGB-C-10MM	A-LTCN-3CJ0
		<i>For use with Light Tape RGB 300</i>	LT-CON-RGB-C-12MM	A-LTCN-3CJ2