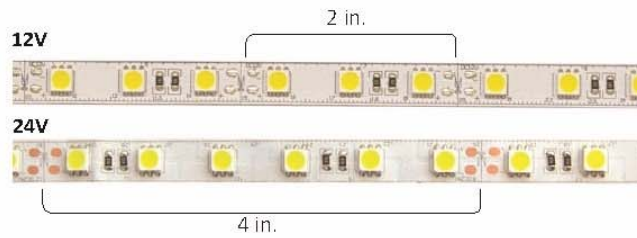


SPECIFICATION SHEET



Specified Item #	
Project	
Location	



Conforms to ANSI/UL Standard 2108
 Certified to CAN/CSA Standard C22.2 No. 250.0

SPECIFICATIONS

Input Voltage	12V or 24VDC constant voltage
LED Chip Type	Epistar 5050 SMD chip
LED Chip Beam Angle	120°
LED Chip Spacing	0.65 in. between centers
Mounting	3M™ adhesive
Field Cuttable	12V model: every 2 in. 24V model: every 4 in.
Connections¹	1 ft. female DC plug one end. 3 ft. lead wires opposing end. Lead wire: 20/2 AWG

Dimmable	Yes
Ambient Temperature²	-4° ~ 122°F (-20° ~ 50°C)
Operating Temperature³	-4° ~ 176°F (-20° ~ 80°C)
Environment⁴	0.4 x 0.1 in. (W x H)
Dimensions	Indoor / dry location
Warranty	5 years
Certifications	ETL Listed: 4001928. Conforms to ANSI/UL Std 2108. Certified to CAN/CSA Std C22.2 No. 250.0. RoHS compliant.

Item #	Length	Max Run ⁵	Power Consumption / ft.	Color Temp ⁶ (Kelvin)	Lumens / ft. ⁷	Efficacy / ft. (lm/W)	CRI	Chips / ft.
DI-12V-0094	16.4 ft.	16.4 ft.	4.32W / 360mA	3000k	360	83.33	70	18
DI-12V-0018	100 ft.	16.4 ft.	4.32W / 360mA	3000k	360	83.33	70	18
DI-12V-0095	16.4 ft.	16.4 ft.	4.32W / 360mA	6300k	360	83.33	70	18
DI-12V-0019	100 ft.	16.4 ft.	4.32W / 360mA	6300k	360	83.33	70	18

Item #	Length	Max Run ⁵	Power Consumption / ft.	Color Temp ⁶ (Kelvin)	Lumens / ft. ⁷	Efficacy / ft. (lm/W)	CRI	Chips / ft.
DI-24V-0120	20 ft.	20 ft.	4.32W / 180mA	3000k	360	83.33	70	18
DI-24V-0014	100 ft.	20 ft.	4.32W / 180mA	3000k	360	83.33	70	18
DI-24V-0121	20 ft.	20 ft.	4.32W / 180mA	6300k	360	83.33	70	18
DI-24V-0015	100 ft.	20 ft.	4.32W / 180mA	6300k	360	83.33	70	18

Note¹ Ensure wire leads at opposing ends of the tape light are not crossed when power is applied to the fixture. It is acceptable to modify the length of the leads or cut off the attached leads and DC connections in the field.

Note² Do not install product in an environment outside the listed ambient temperature. Ensure adequate airflow and heatsinking is considered when mounting/installing.

Note³ Operating temperature is measured according to the minimum and maximum ambient temperature environment. Exceeding the maximum operating temperature may damage LED chips by reducing the total lamp life, lumen output, and/or adversely impact color consistency.

Note⁴ Do not install in direct sunlight.

Note⁵ Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length.

Note⁶ Epistar 5050 SMD Chip binning ranges: (3000k 70 CRI: 2800-3200k), (6300k 70 CRI: 6000-6500k).

Note⁷ LED chips have a luminous flux range with a tolerance of +/- 5%. In other words, lumen output may vary +/- 5%.

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