D-SERIES HIGH DENSITY FLEXIBLE LED STRIP LIGHT

High Output (72 LEDs/foot)

MODEL: AL-SL-D-HO

Description

Our D-Series high density flexible LED strip lights are ideal for retail, commercial or industrial grade LED lighting applications where our standard and ultra bright LED strip lights aren't quite bright enough. Our D-Series flexible LED strip lights are made with wire leads on both ends of each 16.4' reel and can be cut every 1", allowing you to cut pieces to the exact length that you need. Note: D-Series strip light is not compatible with any aspectLED strip light connectors due to its extremely high LED density. While it comes with wires on both ends of the reel, if another connection point is needed, soldering will be necessary.

This strip light generates more heat than most LED strip lights due to its brightness, and therefore should be used with an aluminum mounting channel/track for proper heat dissipation and optimum lifespan. For applications where an aluminum mounting surface isn't feasible, we recommend our W-Series Ultra Bright or our N-Series Ultra Bright.
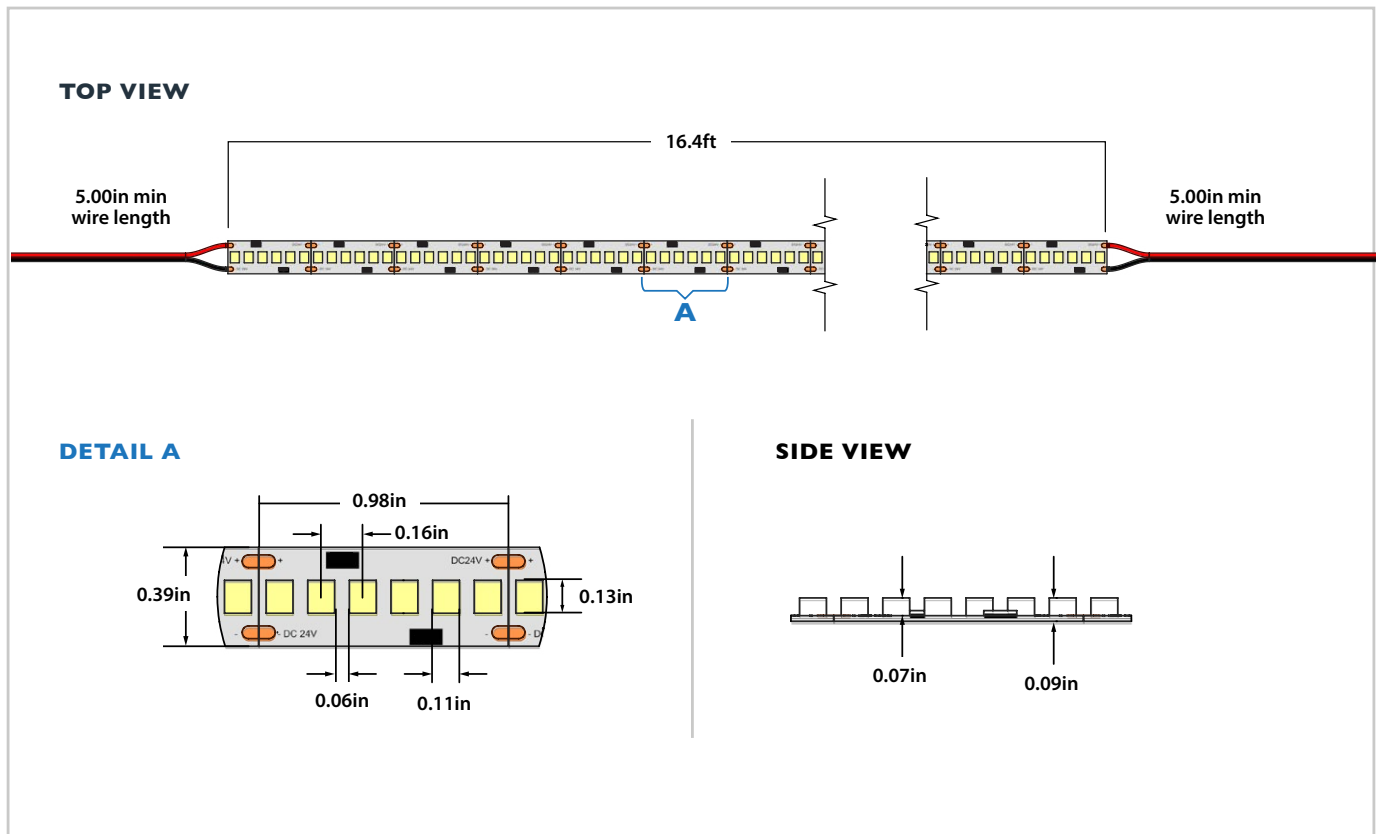
Learn more

cULus LISTED | RoHS Compliant | 1YR WARRANTY | DIMMABLE

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4900 Constellation Drive | Saint Paul, MN 55127

Specifications

	Non-Waterproof
Dimensions	3/8" (10mm) wide 1/16" (2mm) thick 16.4' (5M) long
Distance Between LEDs	1/16"
Cut Length	1" (25.4mm)
IP Rating	IP44 Indoor Use, Dry Location
Adhesive Backing	Yes / 3M Adhesive
Mounting Method	Adhesive Backing
Input Voltage	24VDC
Beam Angle	120 Degrees
Dimmable	Yes
Power Consumption	5.84 Watts per foot (19.2 Watts per meter)
Max Luminous Flux	464 Lumens per foot *(varies by LED color)*
LED Type	SMD 3528 LED Chips
LED Quantity	72 LEDs per foot *(1200 per reel)*
Max Run	16.4 feet (one reel)
Weight	0.4 lbs per reel
Average Lifespan	50,000 hours
Warranty	1 Year
Suitable Uses	Dry Location Only
Standards / Certifications	UL Listed, RoHS

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Strip Light Dimensions

12VDC

TOP VIEW

16.4ft

5.00in min
wire length

5.00in min
wire length

A

DETAIL A

0.98in

0.16in

0.39in

0.13in

0.06in

0.11in

SIDE VIEW

0.07in

0.09in

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Accessories

30 Watt LED Power Supply
SKU: AL-PS-W-30

60 Watt LED Power Supply
SKU: AL-PS-W-60

100 Watt LED Power Supply
SKU: AL-PS-W-100

200 Watt LED Power Supply
SKU: AL-PS-W-200

20W Dimmable Power Supply-24VDC
SKU:AL-PS-W-D-20-24V

45W Dimmable LED Power Supply
SKU:AL-PS-W-D-45-24V

80W Dimmable LED Power Supply
SKU:AL-PS-W-D-80-24V

**MLV Dimmable Power Supply -
200 Watt**
SKU:AL-PS-W-200-MLV-12V

SKU Builder

MODEL #:		WATERPROOFING:		BRIGHTNESS:		LED LIGHT COLOR:		VOLTAGE:
AL-SL	—	DN	—	HO	—		—	24

DN - Non-Waterproof

HO - High Output

WW - Warm White
NW - Neutral White
DW - DayWhite
R - Red
G - Green
B - Blue
Y- Yellow/Amber

24 - 24VDC

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