

**AT-FS Series  
LED Flexible Strip Light**



**Desc:** 16ft roll (5m) LED Flexible Linear Strip

**Details**

AT-FS Series Flexible Strips are a unique and versatile solution for accent lighting. Great for steps, cabinets, countertops, or anywhere that an even line of light is appropriate. Available in multiple color temperatures to match existing lighting. Flex Strip will adhere to uneven surfaces, such as furniture pieces. Flex Strip is also suitable for our Aluminum Channel. Adhere the strip to the inside of a channel piece for an easy and stylish result. Flex Strip can be cut approximately every two inches.

**Features**

Energy efficient: save up to 70% in energy costs  
High lumen output  
Mercury free  
Instant-on at 100%

**Warranty**

1 year

**Applications**

Residential, retail and commercial



**Approvals**  
UL

**Power Consumption**

4.8w/m, 14.4w/m

**Input Voltage**

12vdc

**Dimming Options**

Dimmable w/ 12vdc dimmer

**Lumen Output**

320/m, 960/m

**Ordering Information**

**Sample #:** AT-FS5050-IP44-30

Series	Wet/Dry use	Color Temp	
AT-FS3528- low output	IP44- dry	30- 3000K	
AT-FS3528- low output	IP67- wet	60- 6000K	
AT-FS5050- high output			
AT-FS5050- high output			

Caution: Risk of electric shock. Do not open. No user serviceable parts inside. Turn off power before inspection, installation or removal. Ensure that all batteries and capacitors have been discharged.

<http://www.accuratetechinc.com>

**AT-FS  
Data Sheet**



**PHYSICAL DATA**

**DIMENSIONS**

BASE	FINISH	DIAMETER (IN)	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)
AT-FS3528-IP44			196.85	0.31	0.12
AT-FS3528-IP67			196.85	0.31	0.12
AT-FS5050-IP44			196.85	0.4	0.2
AT-FS5050-IP67			196.85	0.4	0.2

**ELECTRICAL DATA**

	POWER (W)	MAX. INPUT (V)	CONTROL	POWER FACTOR
AT-FS3528-IP44	4.8w/m	12	S	
AT-FS3528-IP67	4.8w/m	12	S	
AT-FS5050-IP44	14.4w/m	12	S	
AT-FS5050-IP67	14.4w/m	12	S	

**LIGHTING DATA**

	FLUX (LM)	EFFICACY (LM/W)	BEAM ANGLE	CRI	EQUIVALENT
AT-FS3528-IP44	300-320/m	67	120	>70	
AT-FS3528-IP67	300-320/m	67	120	>70	
AT-FS5050-IP44	900-960/m	67	120	>70	
AT-FS5050-IP67	900-960/m	67	120	>70	

**SAFETY & LEGAL DATA**

	WEATHER RATING	UL	DLC	ENERGY STAR	WARRANTY (YRS)
AT-FS3528-IP44		X			1
AT-FS3528-IP67	WET LOC.	X			1
AT-FS5050-IP44		X			1
AT-FS5050-IP67	WET LOC.	X			1

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