

Endless RGBW Color Changing LED Strip Light

AL-SL-EN-CC-IP68-24-RGBW-32

Waterproof LED Strip Light



DESCRIPTION

The waterproof RGBW Endless™ LED Strip Light delivers smooth, even illumination for runs up to 32 feet (10 meters), with no dim spots or brightness loss. Fully submersible, it's ideal for wet environments both indoors and outdoors.

With Integrated Chip (IC) technology, you can install long, continuous runs without the wiring complexity or voltage drop of traditional Constant Voltage (CV) strips, saving time and project costs. Producing up to 160 lumens per foot, it's perfect for accent or task lighting. It is compatible with non-dimmable power supplies and DC decoders/remotes, making upgrades or replacements quick and hassle-free.

KEY FEATURES



Integrated Chip



32.8' Run Length



Constant Current

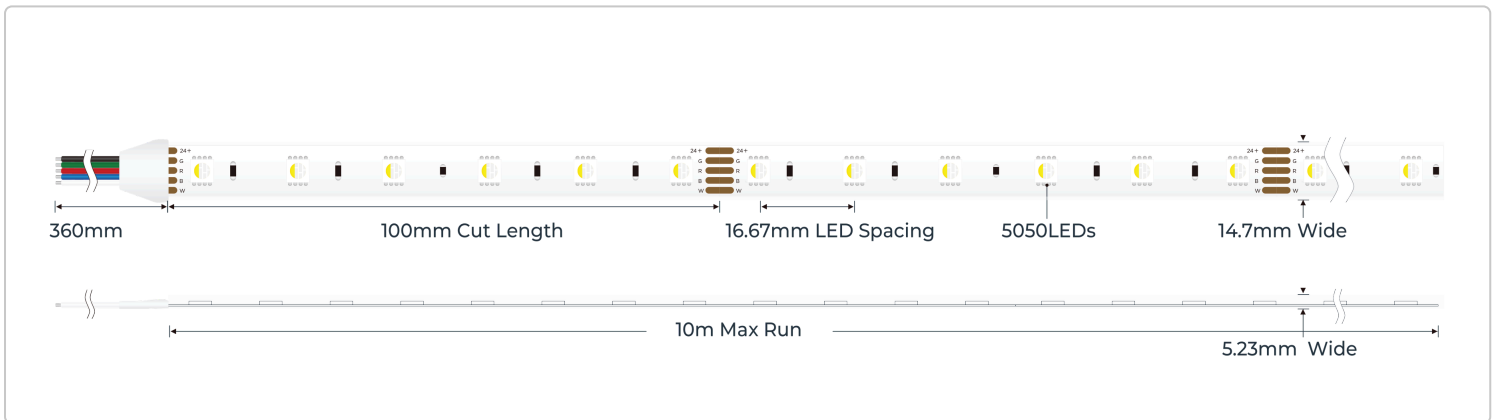


Waterproof IP68

PRODUCT SPECIFICATION CHART

PHYSICAL		ELECTRICAL	
Reel Length	32.8' (10m)	Input Voltage	24VDC
Width	0.579" (14.7mm)	LED Type	SMD 5050
Height	0.206" (5.23mm)	LED Quantity	18 LED's/ft (60 LED'S/M)
Cut Length	3.94" (100mm)	Max Power Consumption	2.89W/ft (9.5W/m)
Adhesive Backing	Yes	Max Run Length	32.8' (10m)
Mounting method	Adhesive Tape, Mounting Straps	Compatible Connectors	N/A
Average Lifespan	50,000 Hours	ENVIRONMENTAL	
Warranty	3 years	IP Rating	IP68
PHOTOMETRIC		Suitable Uses	Dry, Damp, Wet
CRI	90	Max Operating Temperatures	-4 - 122° F (-20 - 50° C)
Max Luminous Flux	Up to 165 Lumens/ft (533 Lumens/m)	Max Storage Temperatures	-22 - 176° F (-30 - 80° C)
Efficacy (lumens per watt)	57 Lumens/Watt	CONTROL	
Beam Angle	120°	Dimmable	Yes
LED Color Options	RGB + 2700K, RGB + 3000K, RGB + 4000K, RGB + 6000K	CV or CC or SPI or DMX?	Constant Current
RGB Wavelength Ranges	See Photometric Report	STANDARDS/CERTS	
		CE UL RoHS LM80	

TECHNICAL DRAWINGS



SKU BUILDER

AL-SL-EN-CC-IP68-24

ENDLESS RGBW COLOR CHANGING
STRIP LIGHT - WATERPROOF

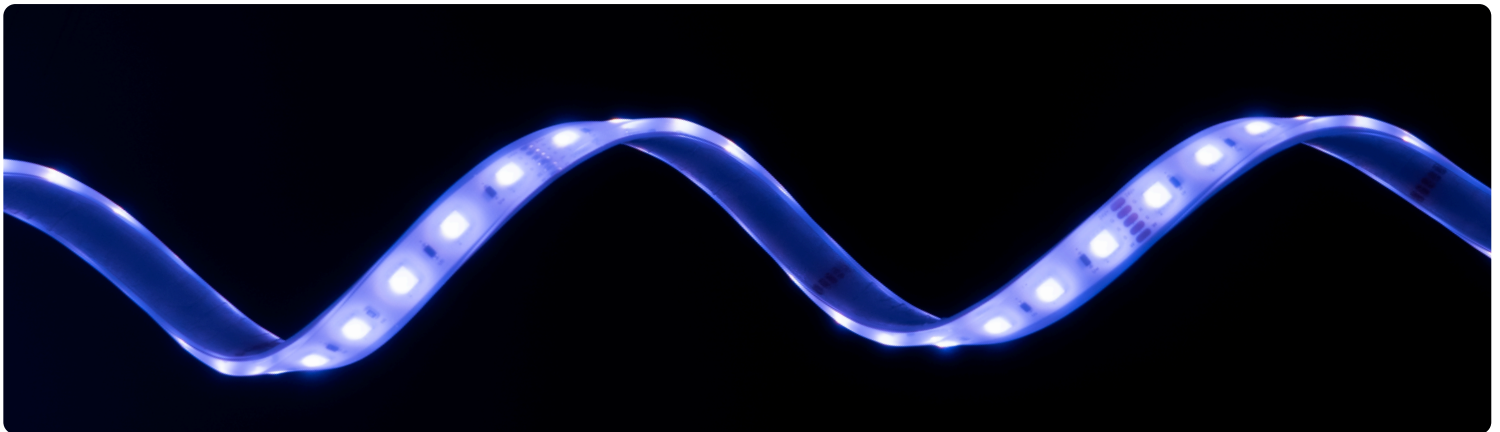
RGBW

WHITE COLOR OPTION

RGB27 | RGB + 2700K WHITE
RGB30 | RGB + 3000K WHITE
RGB40 | RGB + 4000K WHITE
RGB60 | RGB + 6000K WHITE

32

MAX RUN
LENGTH



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