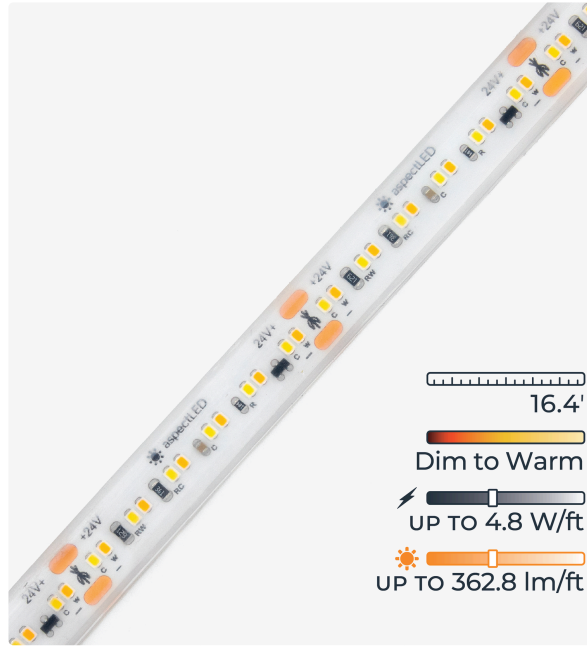


Architect LED Strip Light-Dim to Warm, Waterproof AL-SL-AR-IP68-24-D2W



Color Tuning, Waterproof



DESCRIPTION

The Waterproof Architect LED Strip Light Dim to Warm delivers a premium lighting experience that blends high performance with natural, comfortable illumination. Designed for architectural applications, it features dim to warm technology that smoothly transitions from warm white to a soft, candlelight glow as it dims, mimicking the familiar feel of traditional incandescent lighting. With a 90+ CRI, this strip ensures accurate color rendering so wood finishes, paints, and textiles appear rich and true at any brightness level.

Available in a 1800K-3000K dim to warm range, it delivers up to 362.8 lumens per foot at 3000K while dimming to a soft, ambient glow at lower levels, supporting a more natural circadian rhythm by shifting to warmer tones as light levels decrease. Built for demanding environments, the IP68 waterproof rating allows for full submersion and reliable performance in both indoor and outdoor applications.

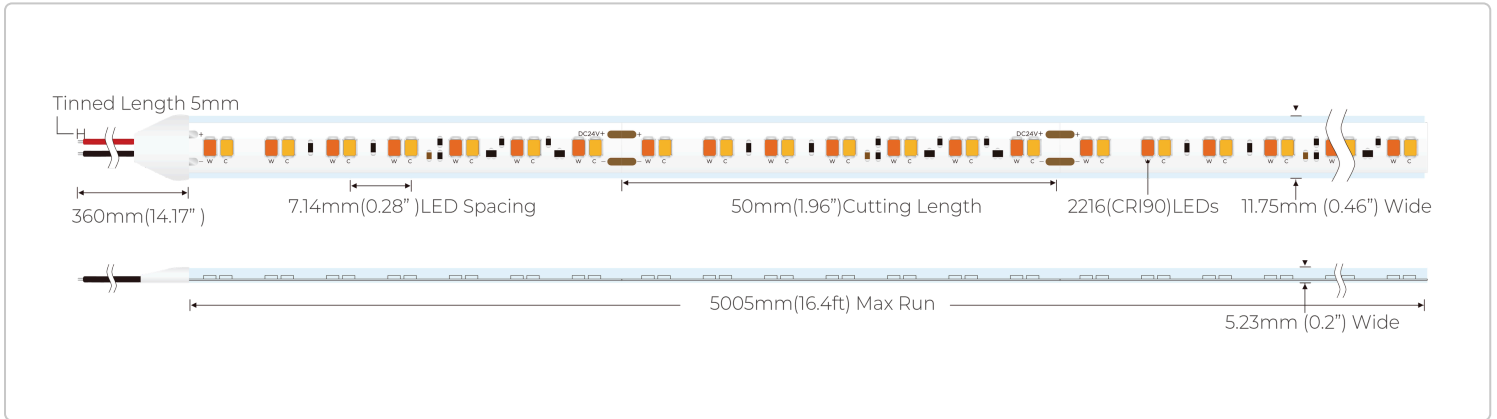
KEY FEATURES

- 1800K-3000K
- CRI 90
- Circadian Rhythm
- IP20

PRODUCT SPECIFICATION CHART

PHYSICAL		ELECTRICAL	
Reel Length	16.4' (5m)	Input Voltage	24VDC
Width	0.462" (11.75mm)	LED Type	2022x
Height	0.20" (5.23mm)	LED Quantity	73 LED's/ft (240 LED's/m)
Cut Length	1.96" (50mm)	Max Power Consumption	4.8W/ft (16W/m)
Adhesive Backing	Yes	Max Run Length	16.4' (5m)
Mounting method	Adhesive Tapem Mounting Straps	Compatible Connectors	N/A
Average Lifespan	50,000 Hours	ENVIRONMENTAL	
Warranty	5 years	IP Rating	IP68
PHOTOMETRIC		Suitable Uses	Wet, Outdoor
CRI	90	Max Operating Temp	-4 - 122° F (-20 - 50° C)
Max Luminous Flux	1800K:Up to 12.19 Lumens/ft (40 Lumens/m) 3000K:Up to 362.8 Lumens/ft (1190 Lumens/m)	Max Storage Temp	-22 - 176° F (-30 - 80° C)
Efficacy (lumens per watt)	1800K:2 Lumens/Watt 3000K:74 Lumens/Watt	CONTROL	
Beam Angle	120°	Dimmable	Yes
LED Color Options	1800K-3000K	CV/CC/SPI/DMX	Constant Voltage
		STANDARDS/CERTS	
		CE UL RoHS LM80	

TECHNICAL DRAWINGS



SKU BUILDER

AL-SL-AR-IP68-24-D2W

ARCHITECT LED STRIP LIGHT - DIM TO WARM, WATERPROOF



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