



Silicone flexible led strip light- DMX512 control

Product Features:	1, DMX 512 control for precise color/brightness adjustment 2, IP65–IP68 waterproof, silicone housing resists UV/dust/corrosion 3, Ultra-flexible, bendable for curves/irregular surfaces 4, DC 12V/24V low-voltage, supports DMX 512 master-slave synchronization 5, Cuttable at pre-marked intervals, spliceable with connectors
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Advantages:	1, DMX 512 Intelligent Control: Realize dynamic effects (chasing/fading) with multi-strip linkage 2, Durable & Safe: 50,000-hour lifespan, low-voltage design eliminates electric shock risks 3, Versatile: Adapts to indoor/outdoor, commercial/residential scenes 4, Cost-saving: No extra protective casing, easy maintenance 5, Consistent performance: Stable light output in -20°C to +60°C
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Product details:	LED type	RGB smd; DMX 512 IC	
	Model number	WK-SPxx-xx DMX512	
	Housing material	silicone	
	Size	20x20 mm / customizable	
	Input voltage	DC 12V/24V	
	LED qty	60pcs/ 120pcs ...	
	Power Consumption	10w / 20w...	
	Color temperature	RGB	
	CRI (Ra)	>80	
	Beam angle	180°-360°	
	Lumens per watt	>80 lm/w	
	IP grade	IP 67/68	

Packaging details:	Meters per roll	5M/ 8M / 10M...customizable	Anti-static bag + foam buffer + carton box
	Rolls per carton	50 rolls	
	Carton dimension		

Commitment:	1. Brand chip: Samsung, Osram, Philips, Epistar 2. Double PCB, reduce the voltage drop. 3. Comply with international standard: CE,ROHS, UL,PSE etc. 4. Quality guarantee : 2/3 years. (Warranty does not cover damage caused by improper use, installation, or modification.)
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Connection Diagram	Component	Connection Point	Notes
	DMX512 Controller Output	DMX+ → Strip Data; DMX- → Strip GND	Match signal polarity strictly
	Silicone LED Strip (DMX Addressable)	Data In Port → DMX+; GND Port → DMX-	Ensure strip supports DMX512 protocol
	Power Supply (DC 12V/24V)	V+ → Strip VCC; V- → Strip GND	Separate power for controller and strip recommended

Notes & Warnings:	1, Use DMX 512-certified controllers; match power supply with strip load 2, Seal DMX 512 connector joints with waterproof glue for outdoor use 3, Do not over-bend or stretch to prevent circuit damage 4, Disconnect power & controller before maintenance/replacement 5, Avoid controller exposure to moisture; keep strip away from high temps/corrosives
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Applicatons:	1, Architectural: Building facades, stage backdrops, dynamic contour lighting for landmarks 2, Commercial: Mall atriums, hotel lobbies, bar/KTV dynamic ambient walls 3, Residential: Ceiling coves, staircase walls, balcony railings 4, Outdoor: Garden fences, park pavilions, pool edges (IP67+) 5, Special: Concert stages, exhibition halls, theme park interactive lighting
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Updated on: 202511