



Silicone flexible led strip light- 360° view

Product Features:	1, 360° Omnidirectional Lighting: The fully wrapped translucent silicone housing enables uniform light emission in all directions, eliminating blind spots or uneven light distribution. 2, High Flexibility & Durability: Made of soft, high-quality silicone material, the strip can be bent, twisted, or coiled into various shapes without cracking or light leakage. 3, IP65–IP68 Waterproof Rating: The integrated encapsulation design effectively isolates water, dust, and corrosive substances, suitable for both indoor and outdoor use. 4, Multiple Color Options: Available in single-color (warm white/cool white/natural white) and RGB/RGBW dynamic color-changing versions, supporting dimming and color adjustment functions. 5, Easy Customization: Cuttable at pre-marked intervals; it can be spliced with dedicated connectors to fit different length requirements for installation scenarios. 6, Low-Voltage Safe Operation: Adopts DC 12V/24V low-voltage power supply, avoiding electric shock risks and ensuring safe use in home, commercial, and public areas.
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Advantages:	1, Unique 360° Lighting Effect: Unlike traditional side-emitting or top-emitting strips, it creates a seamless, cylindrical glow that is ideal for decorative contouring and ambient lighting. 2, Strong Environmental Resistance: The silicone shell provides excellent anti-UV, anti-aging, and anti-corrosion performance, with a service life of up to 50,000 hours under harsh conditions. 3, Simple Installation & Maintenance: Equipped with self-adhesive backing or matching mounting clips; the sealed structure reduces dust accumulation and makes daily cleaning and maintenance easier. 4, Wide Compatibility: Works with most smart control systems, including remote controls, mobile APPs, and voice assistants, realizing intelligent adjustment of brightness, color, and lighting modes. 5, Cost-Effective Solution: The integrated silicone structure eliminates the need for additional protective casings, reducing overall installation and material costs.
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Product details:	LED type	2835 / 5050/ 3528/ 2216 smd; COB	
	Model number	WK-SPxx-xx360°	
	Housing material	silicone	
	Size	φ13/φ15/φ19/φ22...	
	Input voltage	DC 12V/24V	
	LED qty	customizable	
	Power Consumption	based on led qty	
	Color temperature	R/G/B / 1800-7000K/ RGB/ RGBW...	
	CRI (Ra)	> 80/90/95	
	Beam angle	360°	
	Lumens per watt	>90 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	100 rolls / 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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Size (diameter ϕ)	Typical Power	Optimal Application Scenarios	Core Advantages
8–12mm	4–8W/m	Concealed home installation, fine display cabinets	Invisible design, easy to embed, low power consumption
16–20mm	8–15W/m	Commercial signage, building waistlines, hotels	Moderate brightness, high cost-performance ratio
25–30mm	15–24W/m	Large-scale landscape lighting, cultural tourism illumination, building outlines	High brightness, excellent weather resistance
30–40mm	24–36W/m	Landmark buildings, theme parks, outdoor large screens	Ultra-large luminous surface, strong visual impact

Notes & Warnings:	1, Use a dedicated LED driver with matching voltage and current rating to avoid overloading. 2, For 12V strips longer than 5m or 24V strips longer than 10m, dual-end power supply is recommended to prevent voltage drop. 3, Cutting must be performed at designated cutting marks (if applicable); avoid damaging the PCB or silicone housing. 4, Do not immerse non-waterproof (IP20) models in water or expose to heavy moisture. 5, Avoid bending the strip beyond the minimum bending radius to prevent LED chip or PCB damage. 6, During installation, ensure proper heat dissipation; do not cover the strip with heat-insulating materials for long-term use. 7, Static-sensitive: Wear anti-static gloves when handling the strip to avoid electrostatic damage to LED chips.
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Applications:	1, Commercial Decoration: 3D luminous letters, mall display cabinets, hotel lobbies, catering bar countertops 2, Architectural Lighting: Villa/exterior wall contours, eaves, bridges, landmark building nightscapes 3, Home Ambiance: Ceiling grooves, staircase handrails, mirror/wardrobe lighting, balcony railings 4, Outdoor Landscapes: Park walkways, garden greenery, campsites, pool edges (IP67+ rated) 5, Cultural Tourism & Special Scenarios: Theme park modeling, stage props, museum showcases, automotive ambient lights
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