RHEA
LED LINEAR
Infinite Architectural Linear Lighting Solutions

Outdoor
Flexible
LED Strip Light Solution

Flexible and Bendable, Widely Applications

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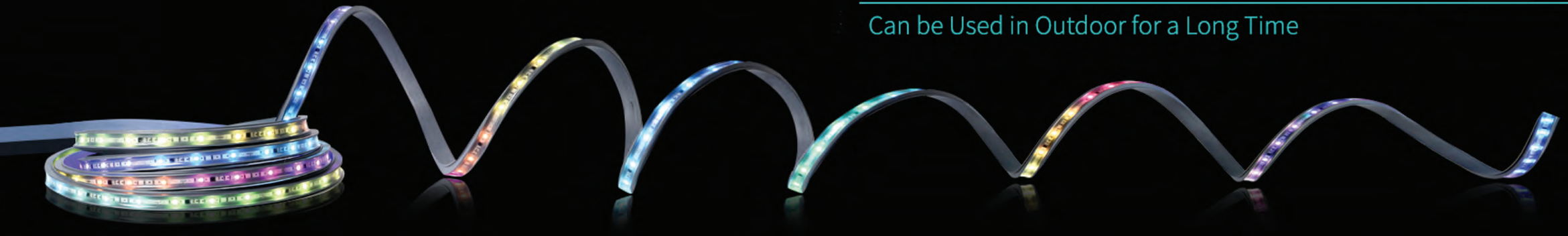
The Double Protection Packaging Technology

Can be Used in Outdoor for a Long Time



IP68
Ingress Protection Grade
IP68

Flame Retardant Grade
V-0

High-temperature Resistance
+55℃ -40℃

Anti-UV
Life span 50000 hours

Salt Spray Corrosion Resistance,
It can be Used
in the Marine Environment

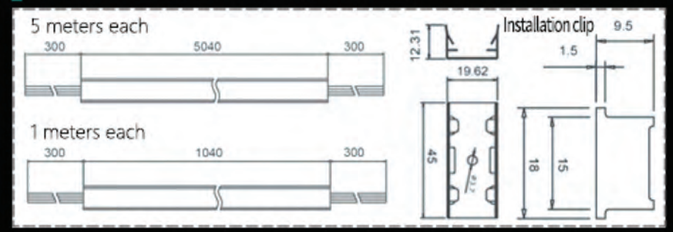
Anti-shock

Specification			
Product Name:	Serial Flexible LED Strip Light	Type:	RHEA-RXTY-18A
LED Colour:	Colorful 、White	Protection Grade :	IP68
Control Method:	ON/OFF、SPI	Fireproof Grade:	V-0
Voltage:	DC24V、DC12V	Anti-UV	Anti-UV
Power:	5W、7W、10W、24W、36W、48W	Working Temperature:	-20C to +55℃
Net Weight:	5m/set 900g、1m/set 185g	Storage Temperature:	-40C to +65℃
Controller and Power Supply:	Not Including	Installation Accessories:	Stainless Steel Clips, Power Tapping Screws (M4*25mm) Plastic Expansion Screw Set (6*30mm)

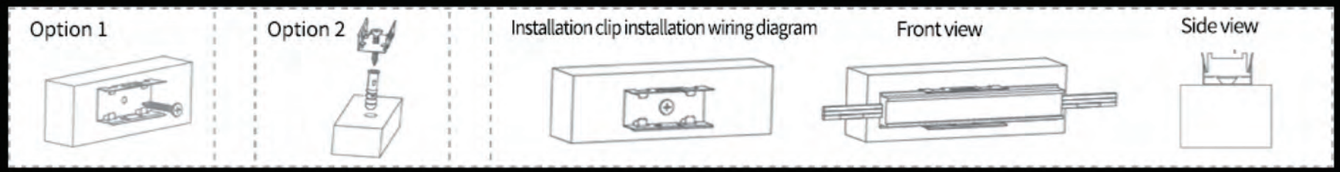
Configuration Selection Parameters

No.:	01	02	03	04	05	06
Voltage:	DC24V	DC24V	DC24V	DC24V	DC24V	DC24V
Power:	5W	24W	10W	48W	7W	36W
Qty of chip:	60	300	120	600	30	150
Color:	W	W	W	W	RGB	RGB
Control method:	ON/OFF	ON/OFF	ON/OFF	ON/OFF	SPI	SPI
Specification:	1m/set	5m/set	1m/set	5m/set	1m/set	5m/set

Size of Products and Installation Accessories:



Installation Method



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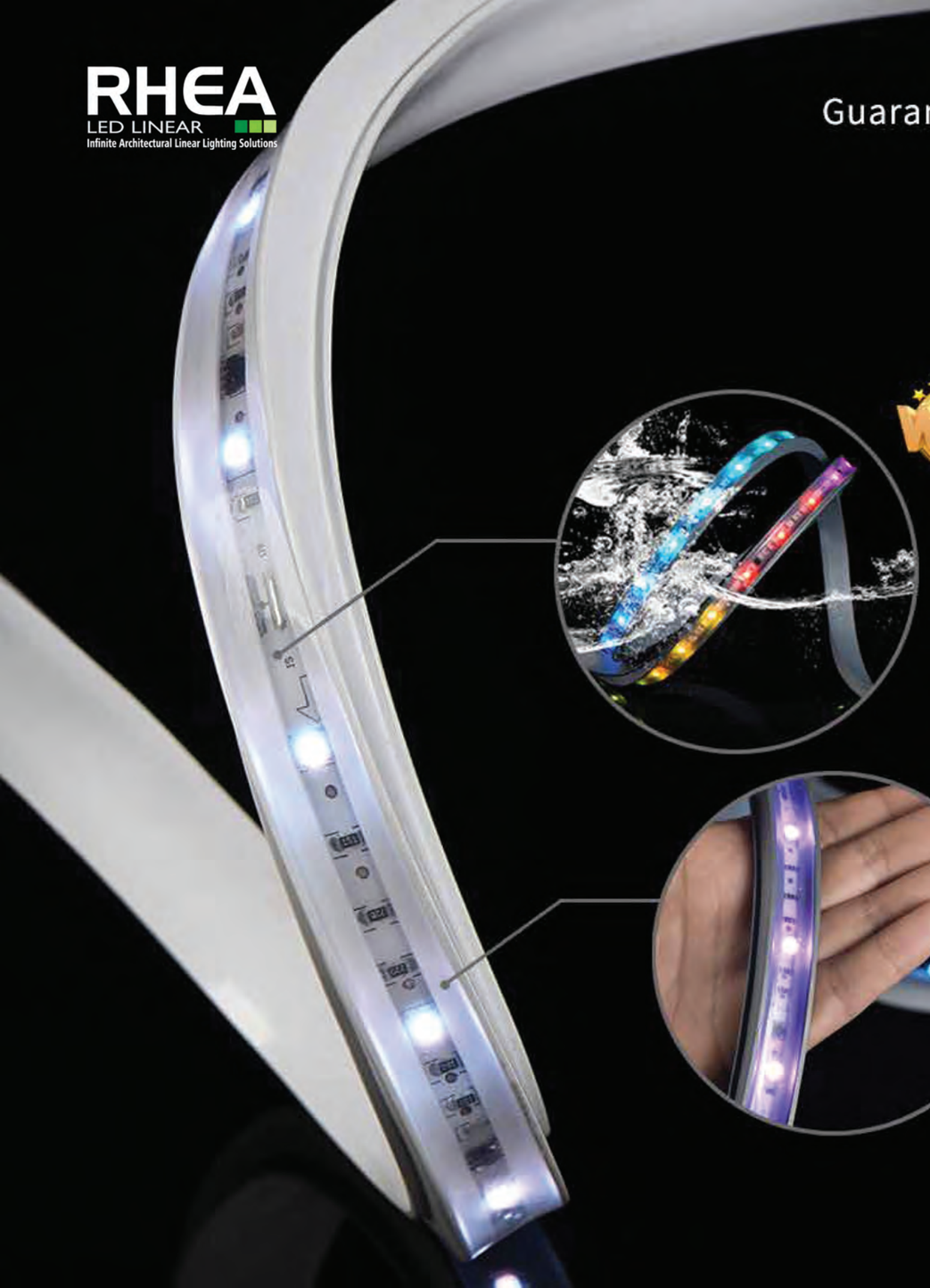
Guaranteed Technical Support, Excellent Performance Material

Automated Production Line with Completely Independent Intellectual Property Rights

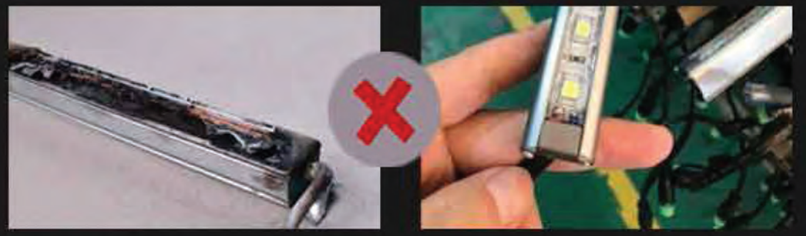


WIN Flexible LED Strip

- Achieved the highest protection grade IP68
- High Safety grade with low-voltage working process

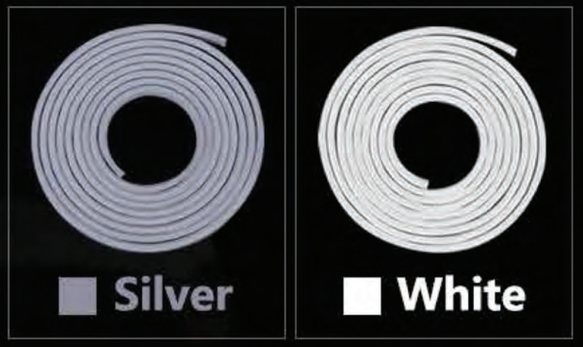
- Adopted modified PVC material
- Fireproof V-0
- Can control the spill of light and without light intrusion by the high shading lamp housing.

VS General Linear Light in Market



- Low waterproof performance, The material is not flame-retardant
- Sealed by structural , Poor weather resistance

Shell color of Flexible LED strip: Two colors



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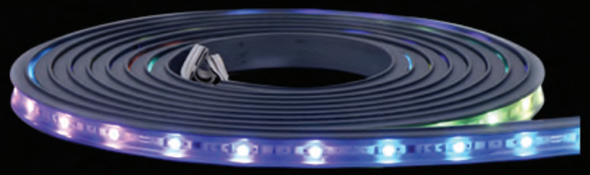
Compare Flexible LED Strip Light

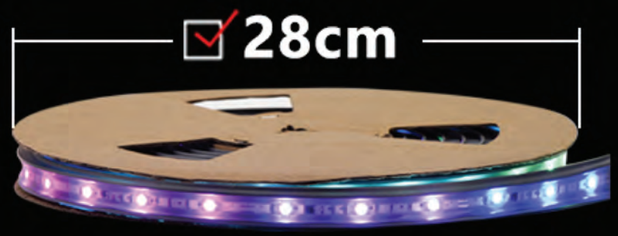
with General Linear Light, the Flexible LED Strip Light is Much Better

Easy for Installation, Save the Cost and Time in Installation.

Flexible LED Strip

- ☑ There have two options in length: **5m/string** and 1m/string; **which is much convenient in installation.**
- ☑ Less connection joint in installation, which can save installation space and cost by using the 5m/string flexible led linear light.;
- ☑ 5 m/string flexible LED strip light used the smaller box in package, which can save the cost in delivery.





General Linear Light in Markets

- ☒ The general linear light in markets is 1 m/string, so there have much more wire conneciton joint, which make it more difficult in installation and increase installation cost.
- ☒ Need larger volume of packing, need more space in delivery, Increase shipping costs.

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The Fexible Led Strip can Replace the Traditional Led Linear Light

Good Fexibility, with Wide Application Range

Urban Buildings Facade Lighting

Bridges Lighting

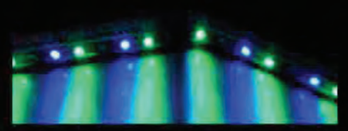
Cultural Tourism Lighitng

Lighting Sculpture

Underwater Landscape

Flexible LED Strip

Flexible and bendable, easy to install at different surfaces, with bright linear lighting, with light span 50,000 hours and without clearly light decay.



General Linear Light in Markets

Non-bending, splicing installation for curved surface projects

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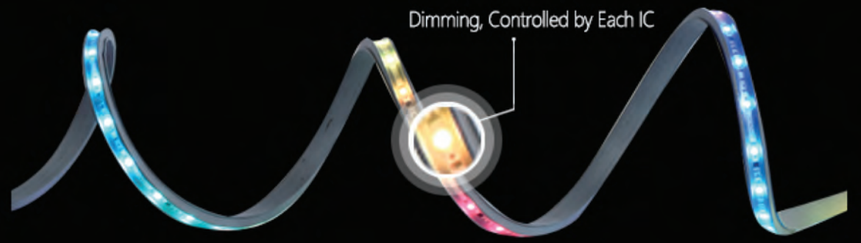
Intelligent Control

with Dimming Effects, Control Each IC of LED Strip

Programmable Control System, Meet Varied High-Performance Requirements



- ☑ Single contoller control system
- ☑ Offline control system
- ☑ Online control system
- ☑ Satellite synchronous control system
- ☑ Internet control system
- ☑ Mobile phone terminal control system
- ☑ Internet of Things Control System
- ☑ Interactive control system

WIN

Flexible LED Strip
Programmable Control System

VS

☒

General Linear Light in Markets
Less Control Type,
and More Suitable for Indoor

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Classic Cases

Outdoor LED Strip Light Solution

Shanghai Zhangjiang Artificial Intelligence Island

Huzhou Zha River Park

Yueyang Xiangyin Yangsha Lake International Tourist Resort