



LED RGB Strip Light IP67 creates new and exciting vibrant color lighting effects that were once impossible to achieve. Ideal for cove, pelmet, shelf, or wardrobe lighting or commercial applications, like product displays, under counter lightings, and others. Can be used to reduce the energy consumed while also reducing the heat put off by traditional overhead lighting.

LED RGB Strip Light IP67

Features and benefits

- Zolu Lighting quality and reliability
- IP67 for indoor and outdoor use
- Excellent heat dissipation with modern and durable design
- No harm to human eyes
- The whole color spectrum selectable
- Working temperature range from -15°C to 40°C

Applications

- Architectural decorative lighting
- Amusement park, theater and aircraft cabin mood lighting
- Emergency hallway and exit path lighting
- Archway, canopy, bridge edge lighting and backlighting for signage letters

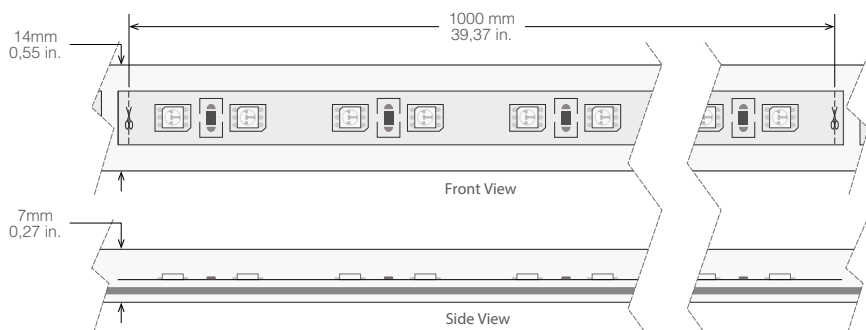
Technical specifications

Product code	Power *	Light output *	CCT	Dimensions
ZLS9WRGB120VIP67	9W	600lm	RGB	(h)7mm x (w)14mm

*Per meter

Accessories	
ZLSC120VRGB360WIP20	LED controller. 360W, 25m max. 100-130V~60Hz, CE / RoHS
ZLSC120VRGB1000WIP20	LED controller. 1000W, 50m max. 100-130V~60Hz, CE / RoHS
ZLS4PIN	Four pin for LED RGB Strip Light
ZLSEND	End cap for LED RGB and single color Strip Light
ZLS4XPIN	Four pin middle connector for LED RGB Strip Light
ZLS4XPINCABLE	Four pin middle connector for LED RGB Strip Light with cable
ZLS4XPINCABLE-20CM	Four pin middle connector for LED RGB Strip Light with cable, 20cm
ZLSMCLIP	Mounting clips for LED RGB and single color Strip Light

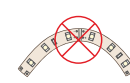
- NOTE: DO NOT water immerse, voids the warranty.
- NOTE: When cutting strip into shorter sections, sealant and silicone end cap must be properly installed to maintain IP67 rating.



Bends less than 10mm will damage circuit traces and void warranty.



Bending strips at sharp angles will damage circuit traces and void warranty.



Bending strips on horizontal plane will damage circuit traces and void warranty.

Main voltage	100-130V
LED type	5050 SMD RGB (60 LED Qty/m)
IP rating	IP67
CRI	Ra >80
Beam angle	120°
Dimmable	Max. 25 meters
Cut length	100 centimeters
Maximum length	50 meters
Operating temperature	-15°C to 40°C
Certificates	ETL
Warranty	2 year



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CAUTION

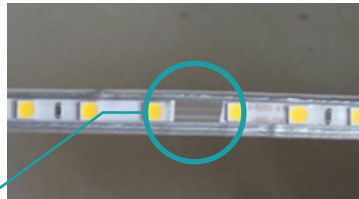
- This product must be installed in accordance with the applicable installation, code by a person familiar with the construction and operation of the product and the hazards involved.
- “caution - risk of shock” and “disconnect power before servicing” when photoelectric switch provided.
- Please check whether the voltage marked on the luminaire is consistent with the input voltage to be connected, so as not to damage the LED luminaire.

About cutting

Step 1: Cut the LED Strip Light

Find the cut mark, usually marked with a dotted line, a transparent gap, scissor drawing, or a dot, and then carefully cut on it, only according to the required meters and the specified minimum cut length. Then plug in the end cap into the LED strip light.

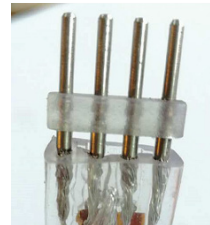
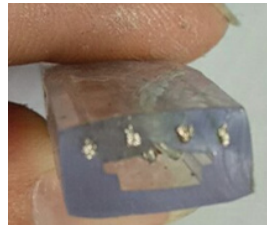
CIRCUIT BOARD BREAK



About connection

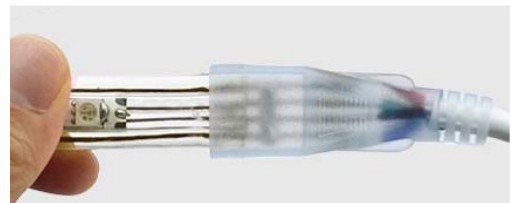
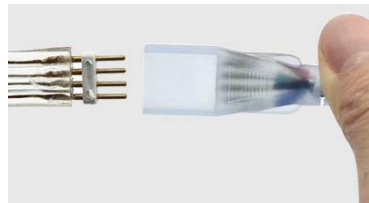
Step 1: Plug the four-pin

Plug the sharp-edged side of the pin into the strip light. The four-pin must need to insert into the four-wire place. RGB Strip Light has four cables inside, and the space between each one is small. Make sure that each will not touch together when plugging the four pins into the strip light. Also, make sure four-pin connect the inside wire perfectly, or it will not work correctly and cause a short circuit and damage the controller.



Step 2: Connect to the power cord

Plug another end of the pin attached to the strip light into the power cord or LED controller.



Step 3: Test

Plug the installation into the outlet and test for correct performance. Do not test the LED strip light rolled. It will cause that the PVC exterior gets softening, and the inside LED strips will glue together. You can light up the LED strip in the roll but less than 3 minutes at a time. For wide-ranging testing, light up the LED strip unrolled.

About waterproof for outdoor use

Step 1: Glue the parts

Follow the steps mentioned above and then proceed with the gluing of parts. You must attach all the parts of the installation (end cap, power cord or LED controller, and four-pin) to the LED strip light with special glue to ensure the IP67 waterproof rating suitable for outdoor use. Do not submerge. The warranty will void.



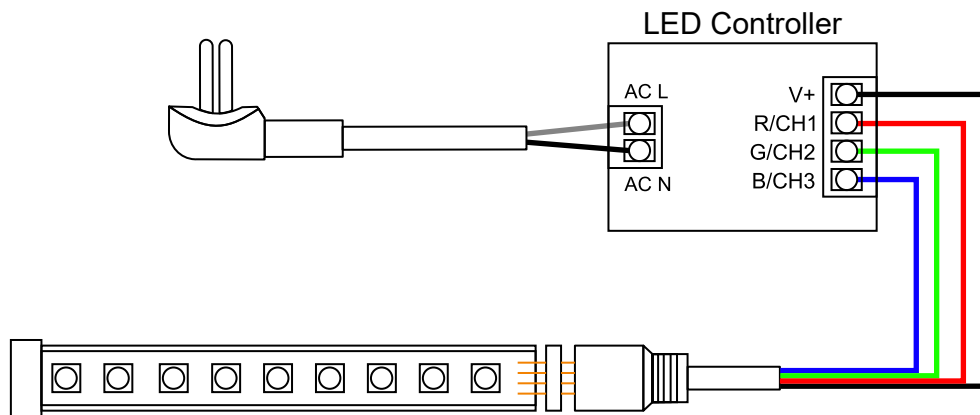
- NOTE: When cutting strip into shorter sections, sealant and silicone end cap must be properly installed to maintain IP67 rating.
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Wiring diagram



LED Controllers options



ZLSC120VRGB1500WIP20

Up to 50 meters in one installation - 1500W Max.



ZLSC120VRGB750WIP20

Up to 25 meters in one installation - 720W Max.

- NOTE: RF remote cotroller included.