

PRODUCT
SPECIFICATION



FLEXIBLE LED WALL WASHER

Model: KL-WW42-3535-rgb/rgbw



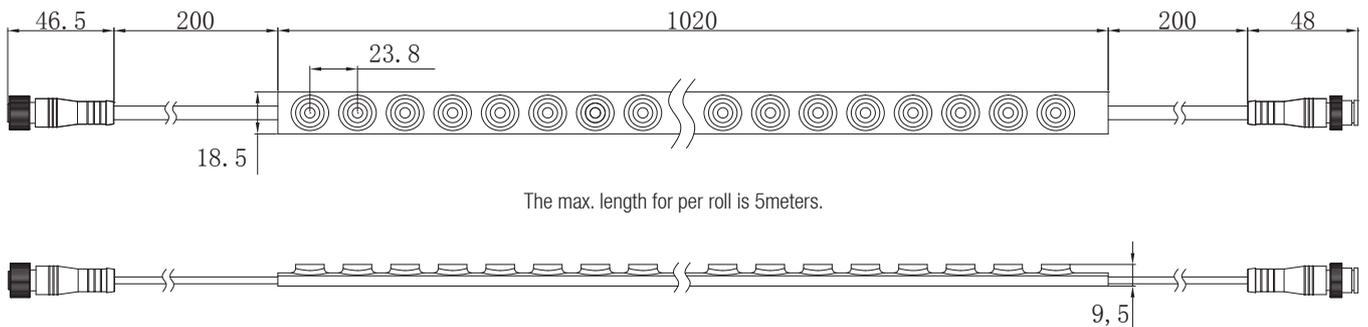


Product Introduction

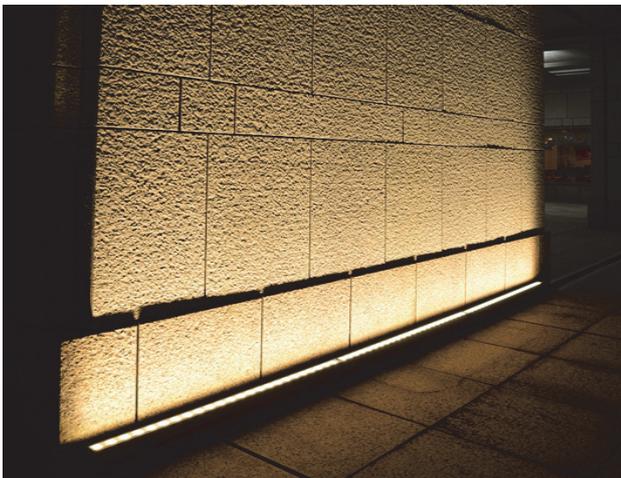
- ◎ Adopting TPU material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility.
- ◎ PU glue is used for filling and sealing, so that it has strong adhesion, good durability and high reliability.
- ◎ Various beam angles (30°, 45°, 60°, 20°*45°) are available for different applications.
- ◎ Using high-quality waterproof RGB light source and RGBW light source, with high brightness, low power consumption and good consistency.
- ◎ Colorful, compatible with various controllers and amplifiers, realizing jump change and gradual change effect simultaneously.



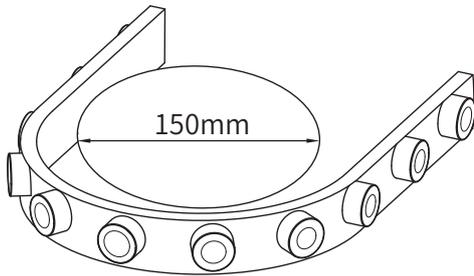
Product Dimension



Application



Bending Diameter



Accessories



3M Tape



Plastic Holding Clips



Stainless Steel Mounting Clips



Aluminum Profile

Electrical Data

Voltage	24V
Power	≤ 8.5W
Bram angle	15°/30°/45°/15*60°
LEDs/M	42LEDs

Working hour	50000h
Working temperature	-25℃ ~ +45℃
Cutable length	166.6
Waterproof	IP67

RGB

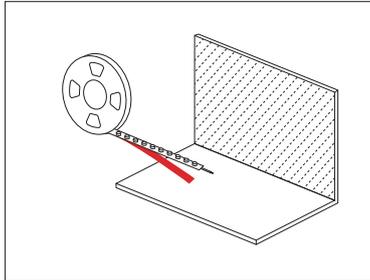
Color	R	G	B	RGB
Power	2.3W	2.1W	1.8W	6.2W
Lumen / m	72	156	34	264
Wavelength/CCT	620-630nm	520-530nm	460-470nm	

RGBW

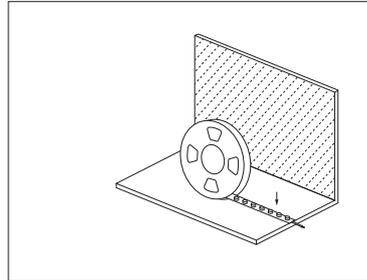
Color	R	G	B	W	RGB	RGBW
Power	2.2W	2.1W	2W	1.8W	6.2W	8W
Lumen / m	77	212	45	211	264	540
Wavelength/CCT	620-630nm	518-530nm	464-474nm	3000k		

Installation Diagram

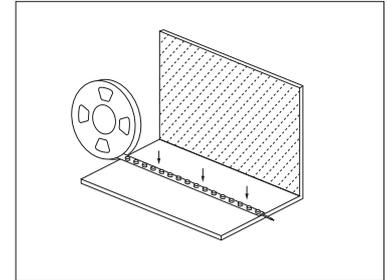
Installation With back tape



Remove the product from the packaging box and tear off the tape on the back.

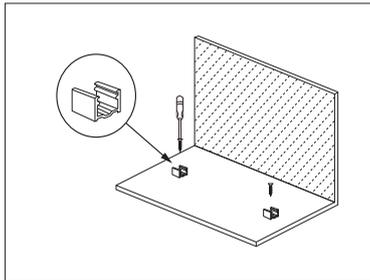


Install the product where you need it (ensure the wall is smooth), refer to the installation distance diagram for the specific glowing effect, and stick it firmly.

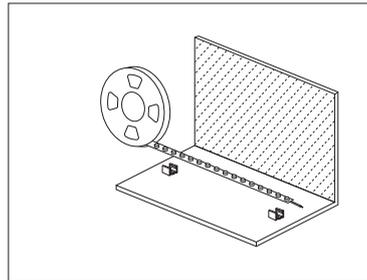


Connect the product to the low-voltage driver and energize it.

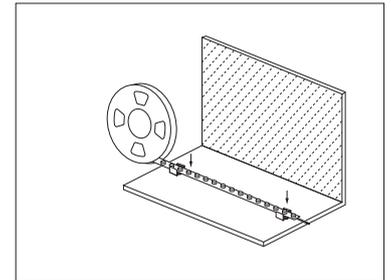
Installation with stainless steel mounting clip



Remove the stainless steel mounting clips and screws from the packing box, and use a screwdriver to install these clips where needed.

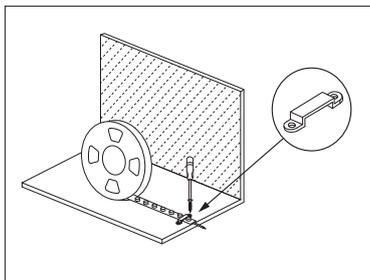


Take the light out of the box, then put the light into the clips and secured it (refer to the installation distance diagram for the specific glowing effect).

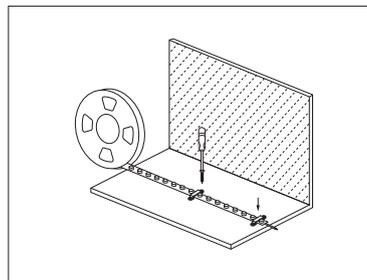


Connect the product to the low-voltage driver and energize it.

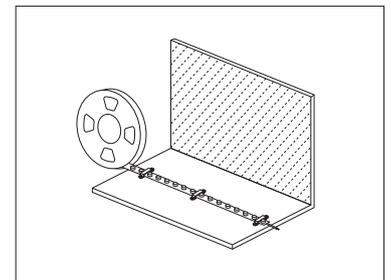
Installation with Silicone Mounting Clip



Place the light where needed, and refer to the installation distance diagram for the specific glowing effect.

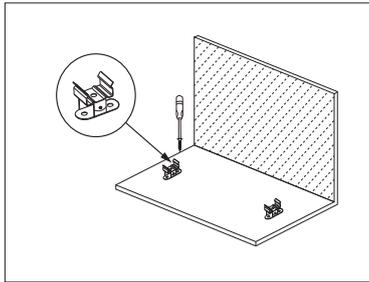


Remove the silicone mounting clips and screws from the package box, and fix these clips with a screwdriver.

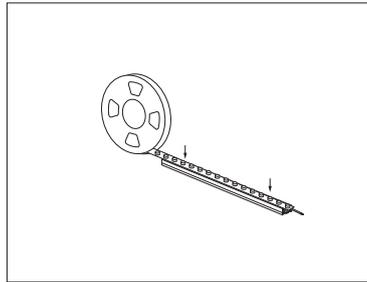


Connect the product to the low-voltage driver and energize it.

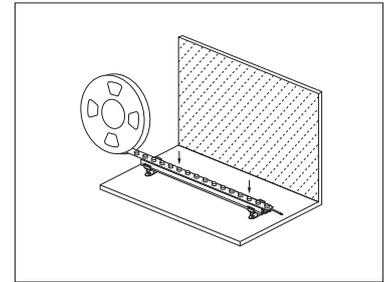
Installation
with
Aluminum Profile



Remove the light, aluminum profile and rotating brackets from the box, and fix the rotating brackets to the needed position with a screwdriver.

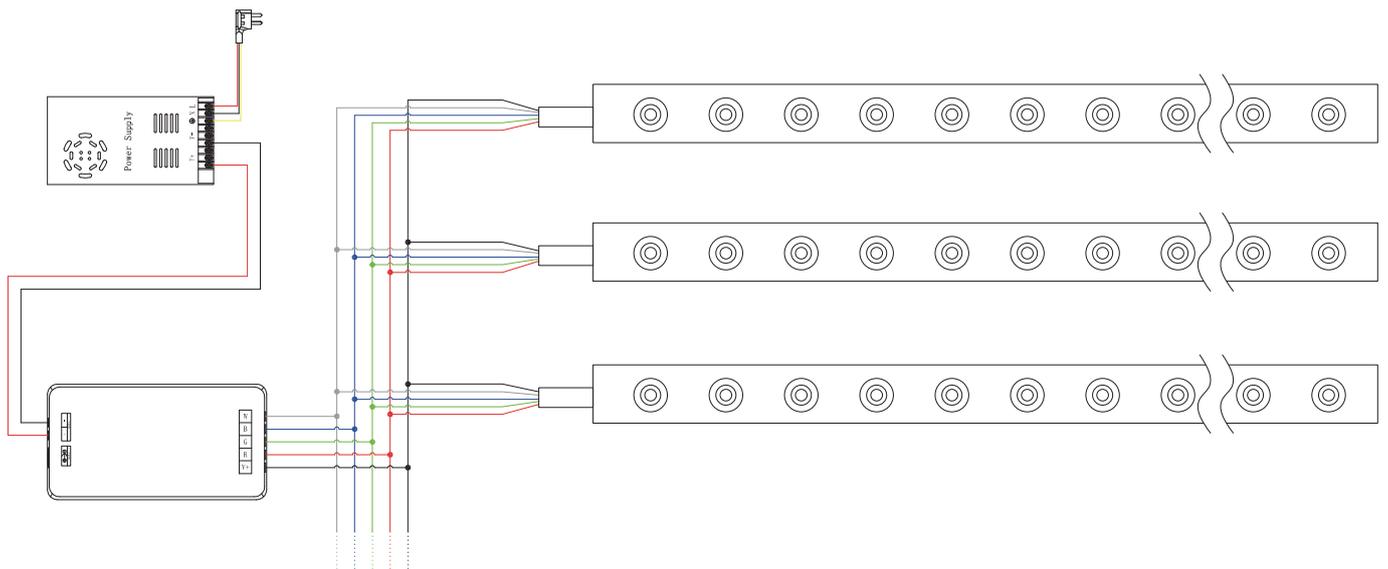


Put the light into the aluminum profile, and press the light down along the profile to ensure the light is tightly stuck into it. Then fasten the profile on the rotating brackets (according to the glowing angle requirements, the rotating bracket can be adjusted).



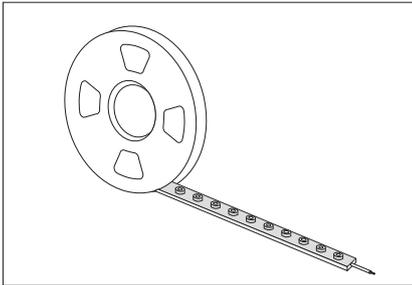
The specific glowing effect can be adjusted according to the needs of the application. After the installation, connect the light to the low-voltage driver and energize it.

Wiring Diagram

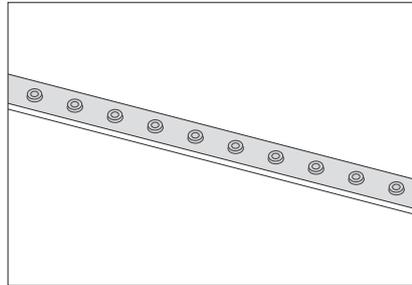


Cautions

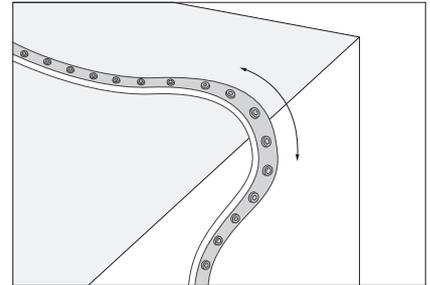
Correct operation



During the installation process, the LED wall washer is taken out from the reel naturally and keep it as straight as possible.

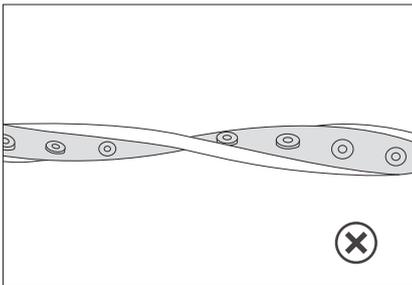


The LED wall washer should be kept vertical or horizontal during the installation process.

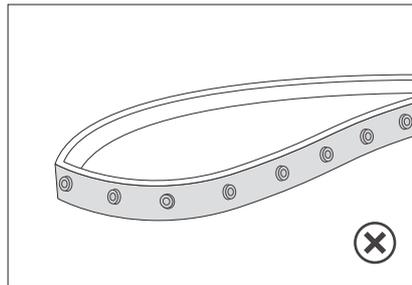


When LED wall washer meets the corner during the installation process, the LED wall washer must be kept facing up and the back facing down, maintaining a certain bending arc, $\Phi \geq 150\text{mm}$.

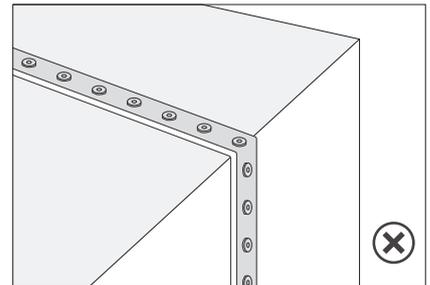
Wrong operation



Do not twist the LED wall washer during the installation process.



Do not fold the LED wall washer in half or bend it at a small angle during the installation.



When the LED wall washer meets the corner during the installation process, the LED wall washer must be kept facing up and the back down, and it cannot be bent at right angles.

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