



WASHORA™

Architectural Wall Washer



SKU #	Model #.
157084	RY0022DC

BEYOND LED Technology's WASHORA Wall Washer Light is a flexible and efficient lighting solution designed for even illumination and dynamic effects. Perfect for accentuating architectural features, highlighting walls, and creating atmospheric lighting in both indoor and outdoor settings, it delivers 3000K CCT and a CRI of 80 for vibrant, natural color rendering. This makes it ideal for retail stores, museums, hotels, and showrooms, where the lighting needs to showcase products and features attractively. With a luminous flux of 3704 lm/m and 60 lm/w luminous efficacy, this light provides bright, energy-efficient illumination with 48W per meter. Built to withstand outdoor conditions, its IP66 rating makes it perfect for exterior lighting of buildings, landscaping, and pathways. The light's flexible chain-type solution allows it to be bent and shaped up to a 90-degree angle, offering easy installation and customization for unique designs. Additionally, two lights can be customized to different lengths for added versatility in complex spaces.

Product Features

- Up to 60 lm/W
- 48W/m
- CCT 3000K
- Beam Angle 30°
- 0-10V dimmable
- Flexible chain-type solution
- Easy installation & disassembly
- IP66 Rated
- UL Listed
- 5 Years warranty

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Architectural Wall Washer



SKU	WATT	MAX LUMENS	CCT	INPUT VOLTAGE	CRI	LIGHT SPREAD	CONSTRUCTION	DIMMING	IP RATING	CERTIFICATIONS
157084	48W/m	2924.5	3000K	24VDC	>80	30°	Aluminum+PC	0-10V	IP66	UL

SKU: 157084

Specifications

Parameter	Description	Value
General Performance	Model #	RY0022DC
	Adjustable Watt	48W/m
	Max Lumens	2924.5
	Lumen Efficacy	Up to 60 lm/W
	Color Temperature	3000K
	CRI (Ra)	>80
	Light Spread	30°
Electrical	Input Voltage	24V DC
	Dimming	PWM Dimming
Physical	Operating Temperature	-25°C to 60°C
	Storage Temepature	-25°C to 70°C
	LED Qty.	48 Pcs
	Construction	Aluminum+PC
Qualification	Housing Color	Black
	IP Rating	IP66
	Warranty	5 Years

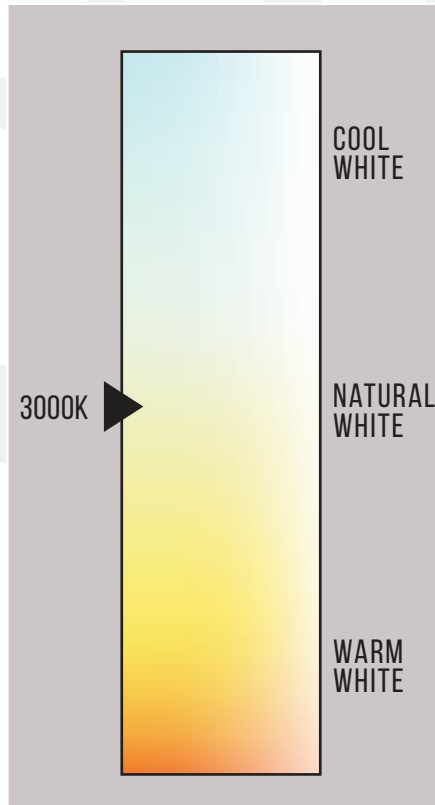
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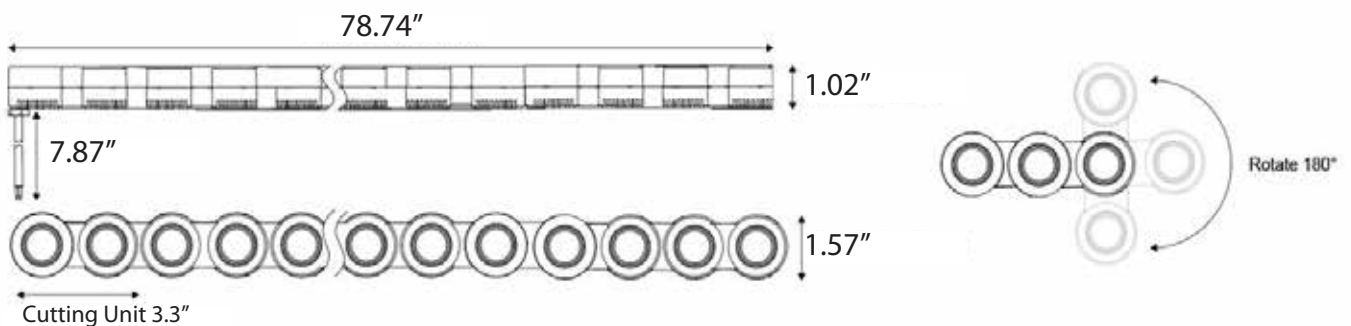
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Correlated Color Temperature (CCT)



Dimensions

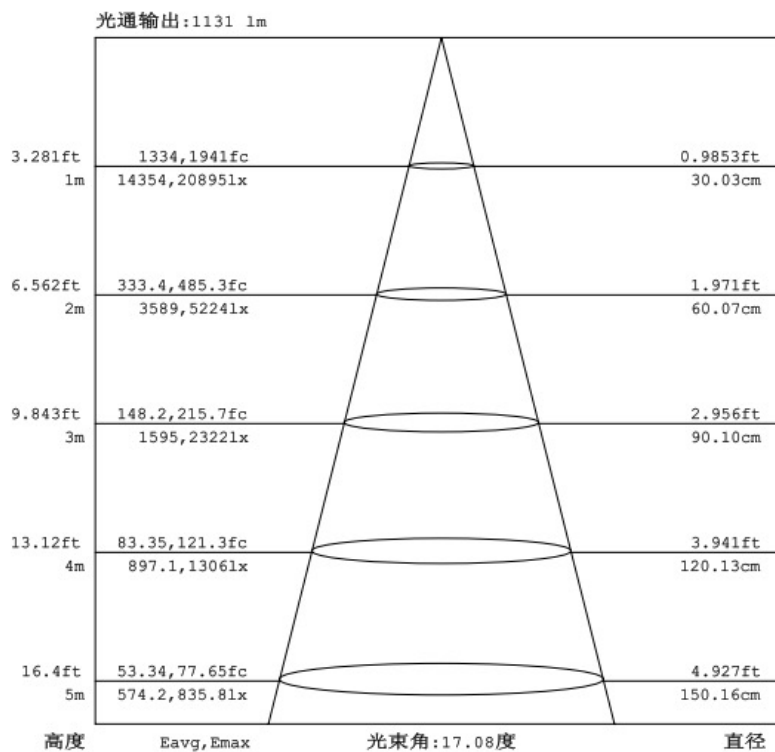
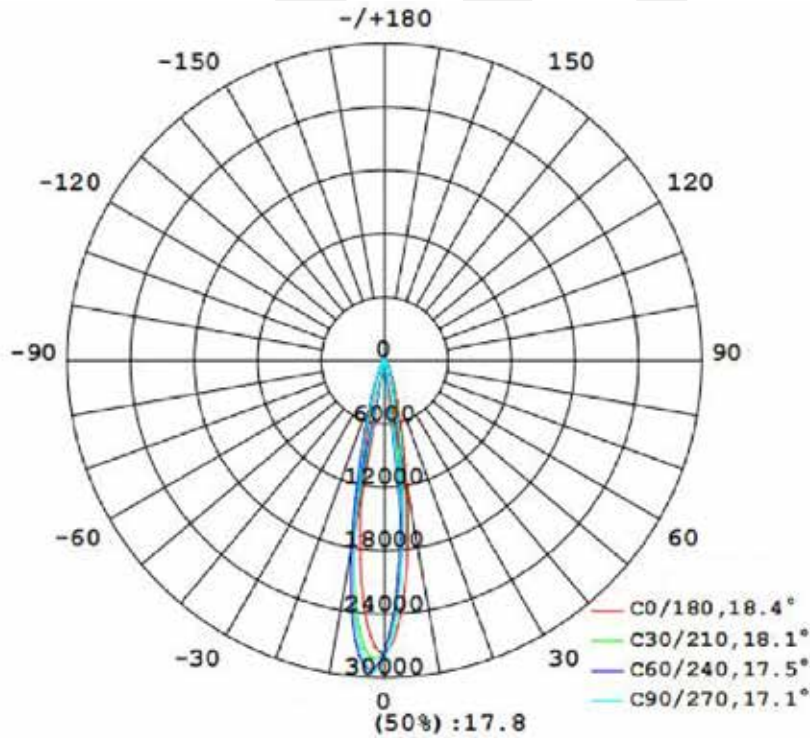


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Photometric Data



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Optional Parts

Category	Part Name	Figure	Specifications/Description	Article Number
	Fixed Clips		Fixed mounting card /50*13*2mm/ (equipped with screws)	205-01-281
	Long Fixed Clips		Long Fixed Clips 346*12*1.5mm(equipped with screws)	205-01-281
	Rotating Clips		Rotatable mounting card /41*38*16mm/ (equipped with screws)	205-02-045
Connector	Mask		End lamp shade 43*40*13mm	210-01-123
	Mask with outlet holes		End lamp shade/outlet holes 43*40*13mm/Φ4.8	204-02-557
Wire	Sheaths and wires		Sheaths and wires 10*5*5mm	205-02-045

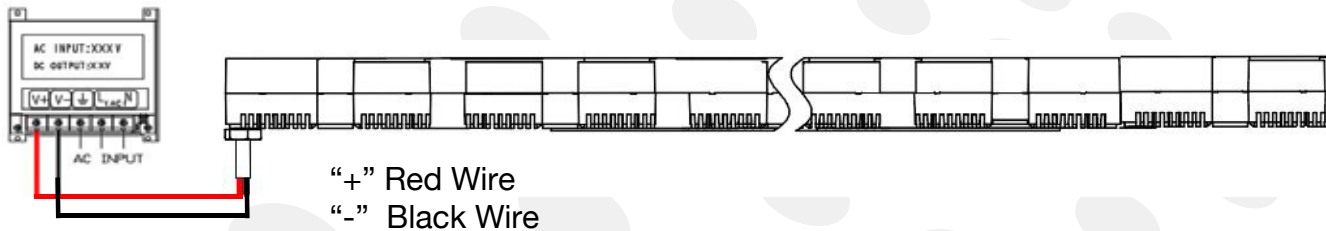
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Connection Instruction

LED DRIVER



Parts & Tools



LED Strip



Weldier



Power tool and Scissor

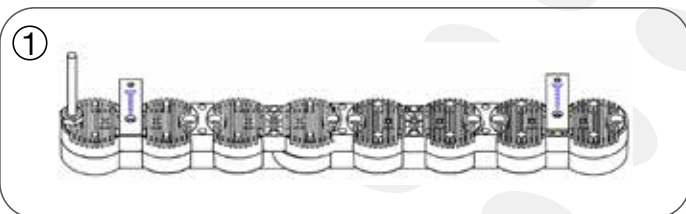


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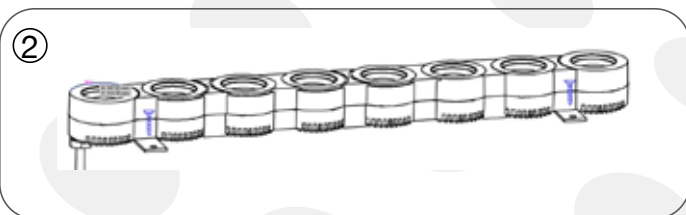
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Installation

Fixed Clips:

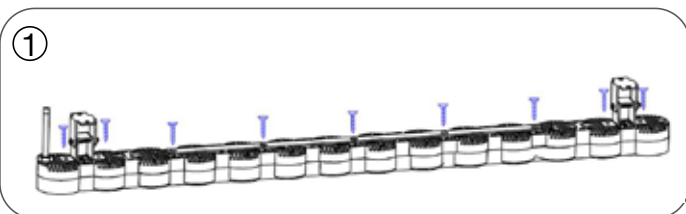


1. Place the fixing fittings on the back of the light and install the screws.

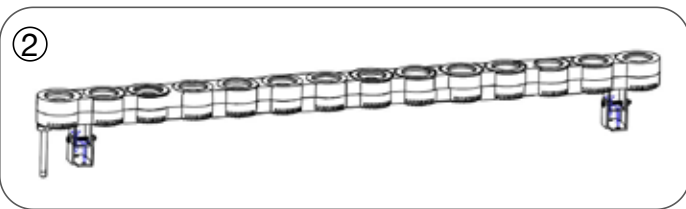


2. Secure the screws to the mounting surface.

Rotating Clips:



1. Attach the angle-adjusting fittings and long bar fittings to the back of the light.



2. Screw the angle adjustment fitting to the mounting surface
3. Can be rotated 180° to choose the right angle.

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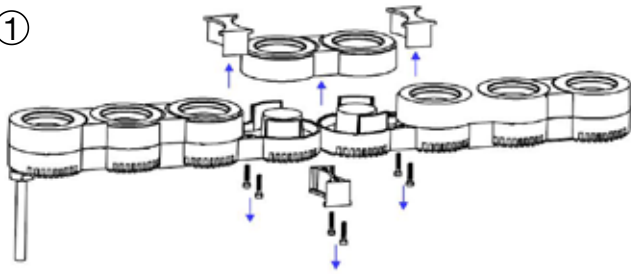
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Installation

Cutting and wiring steps:

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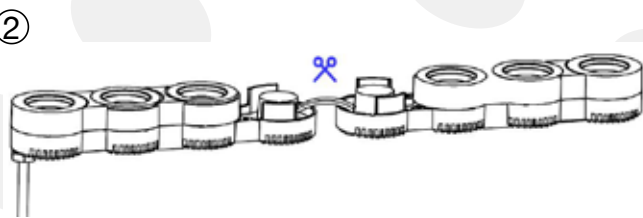


1. Remove the screws on the back of the lamp and take out the mask and connecting block.

2. Cut the wires.

3. Put the mask on and install the screws on the bottom of the light.

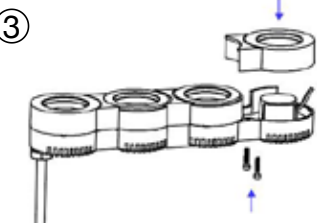
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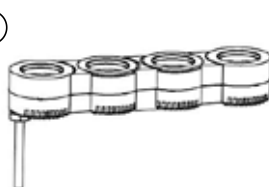
4. Thread the wires through the wire sheath and connect the wires.

5. Attach the mask with holes and install the screws.

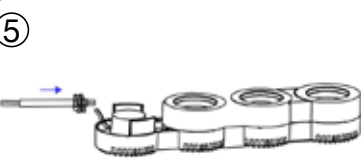
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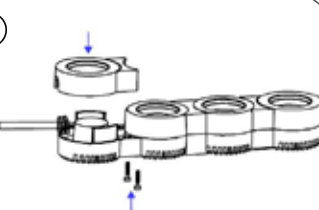
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Troubleshooting

Malfunctions	Possible Causes	Solutions
All LEDs Stopped Working	The power supply did not connect to power grid.	Power on.
	Broken-circuit or Short-circuit.	Troubleshoot the problems and power on again.
	The wires of strips connect to the power supply terminal reversely.	Check the connection and ensure the polarity of the wires is connected correctly
Part of LEDs Stopped Working	Part of power supplies have output failure.	Check the power supply system.
	Part of wires of strips have breakdown.	
	Reverse connection of polarity.	Correct connection.
LEDs Too Weak or Uneven	Overloaded power supply.	Replace it with a powerful one.
	Excessive power loss of the circuit or the power loss of each circuit differs a lot.	Ensure working voltage of strips is within $\pm 5\%V$ of rated voltage. 1. Shorten the length of wires between the first strip and power supply or replaced with wires with larger diameter. 2. Ensure the cascading qty of each circuit does not exceed the allowed range and is well distributed.
	Excessive cascading qty in series.	Adjust the cascading qty for strip to ensure the qty for each electrical circuit is within the maximum cascading qty.
LEDs Flickering	Exposed or loose joints of wires.	Find out and tackle malfunction immediately.
	Failures in power supply.	Replace it with a new one.

Declaration

- If the external flexible cable is damaged, please replace it from its manufacturer, service agent, or qualified person to avoid a hazard.
- For the specific installation and cautions, please refer to the user manual.
- The given data in this specification is based on our standard product. There may exist slight difference compared with actual products.
- All Illustrations in this specification are for reference only.
- This product is subject to change or modification without prior notice.
- RISHANG OPTOELECTRONICS CO., LTD. Reserves the right of a final explanation for this specification.

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Packaging

SKU	Box Dimension	Qty	Net Weight	Gross Weight
157084	14.21" x 10.71" x 10.94"	10m/Ctr.		2.2 LBS

Application Image



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Application Image



Warranty

This product is covered under a 5-year warranty. For complete warranty details, [Click Here.](#)