

PRODUCT
SPECIFICATION

FLEXIBLE LED WALL WASHER

Model: KL-WW48-2835-xx



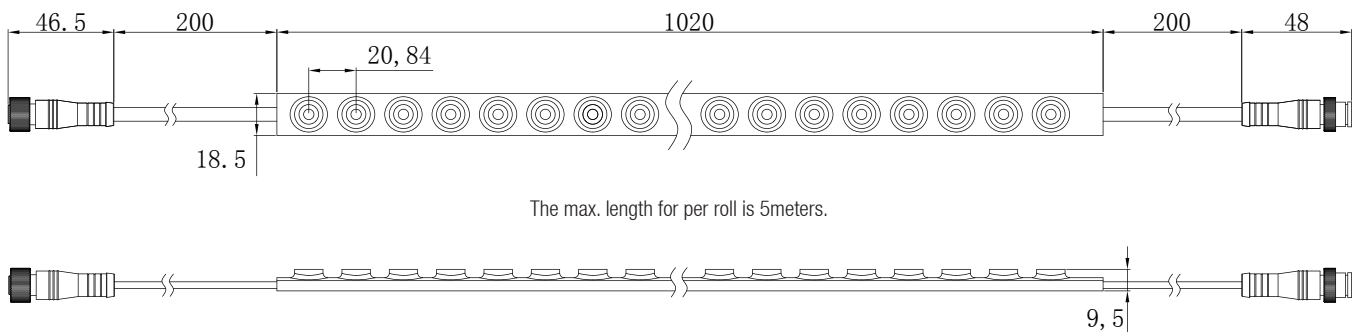


Product Introduction

- 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.
- It can replace the traditional hard wall washer light or LED strip. It's small in size, light in weight, flexible and easy to install.
- Various beam angles (30°, 45°, 60°, 20*45°) are available for different applications.
- With low voltage DC24V, higher safety factor



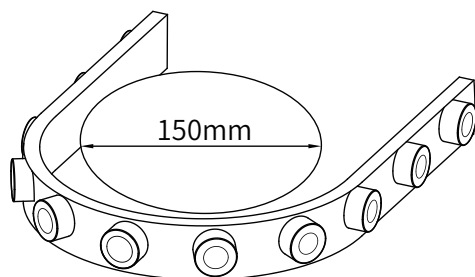
Product Dimension



Application



Bending Diameter



Accessories



3M Tape



Plastic Holding Clips



Stainless Steel Mounting Clips



Aluminum Profile

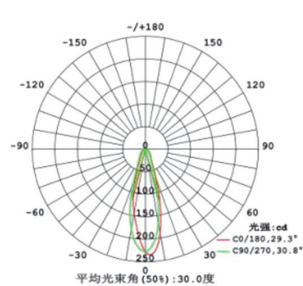
Electrical Data

Model No.	KL-WW48-2835-xx
Input voltage	24V
Power	18W
CRI(Ra)	>90
Beam angle	30°/45°/60°/20*45°

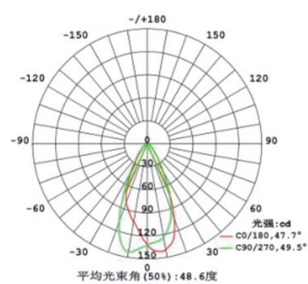
LEDs /m	48LEDs
Working hour	50000h
Working temperature	-25℃ ~ +45℃
Cutable length(mm)	125
IP Level	IP67

CCT	2700K ±100K	3000K ±100K	4000K ±200K	6500K ±200K
Lumen/m	1851LM	1915LM	2167LM	1949LM

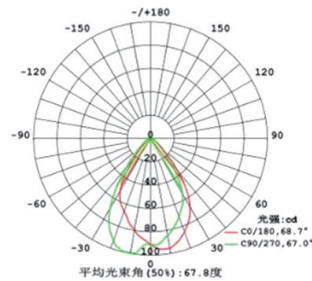
Light Distribution Curve



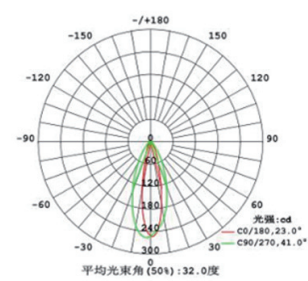
Beam Angle 30°



Beam Angle 45°



Beam Angle 60°

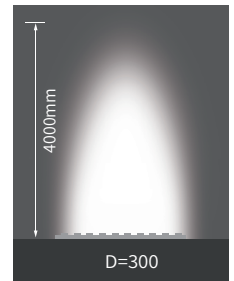
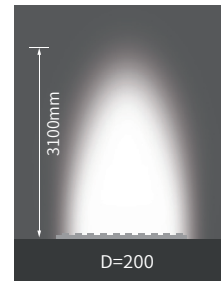
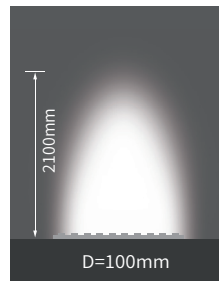
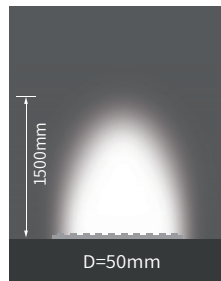
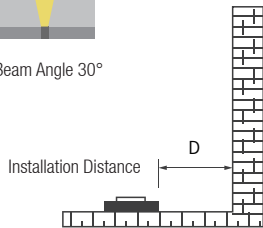


Beam Angle 20*45°

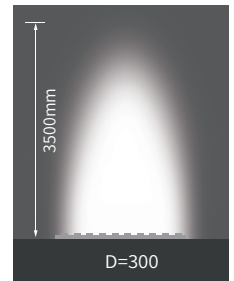
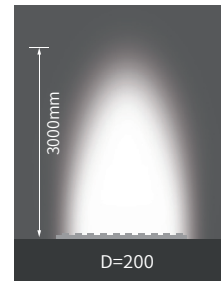
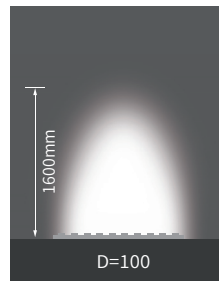
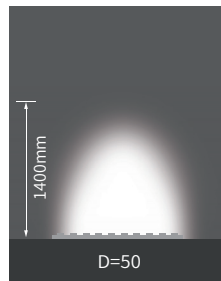
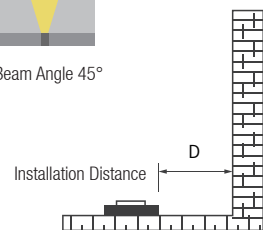
Installation Distance/Wall Washing Height



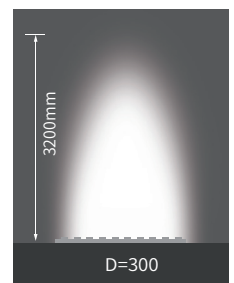
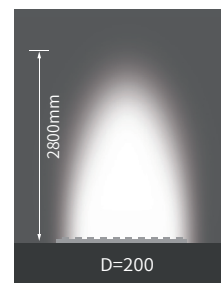
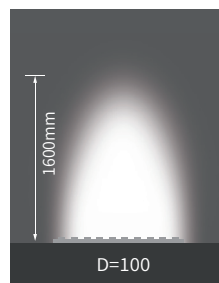
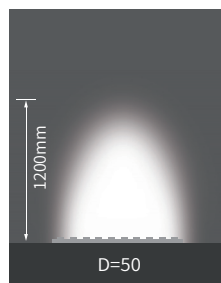
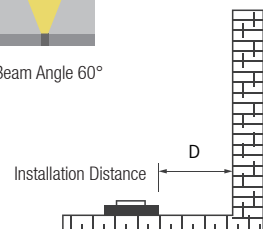
Beam Angle 30°



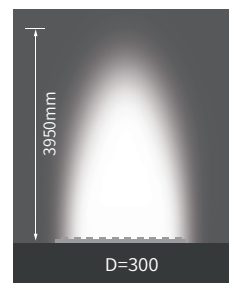
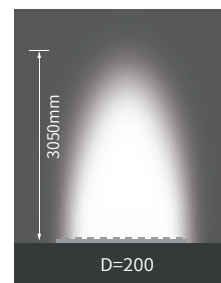
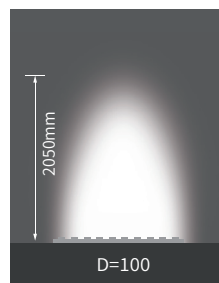
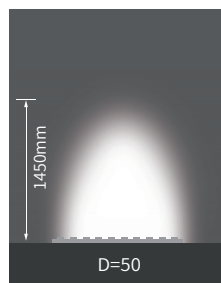
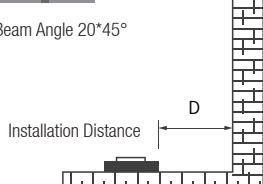
Beam Angle 45°



Beam Angle 60°

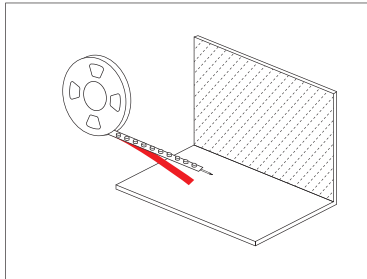


Beam Angle 20°45°

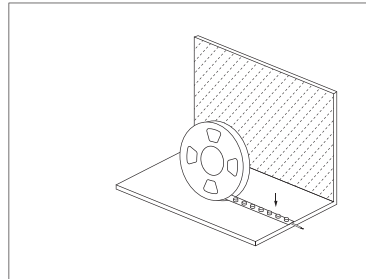


Installation Diagram

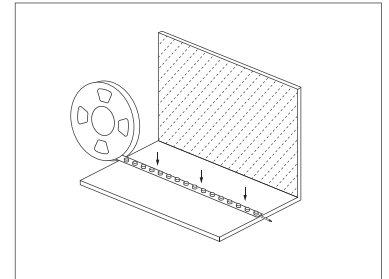
Installation With back tape



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

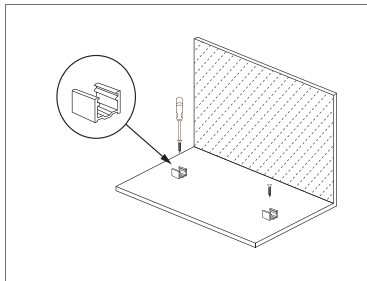


Install the product where you need it (ensure the wall is smooth), refer to the installation distance diagram for the specific glowing effect, and stick it firmly.

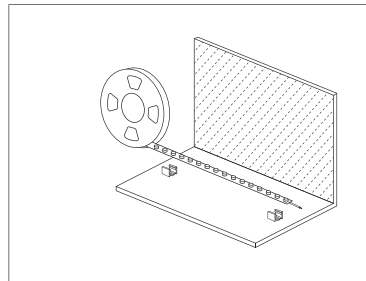


Connect the product to the low-voltage driver and energize it.

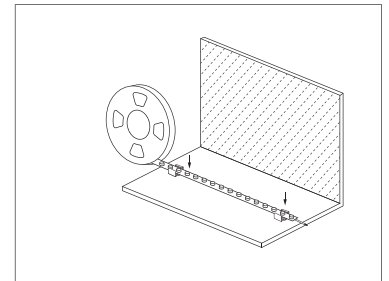
Installation with stainless steel mounting clip



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

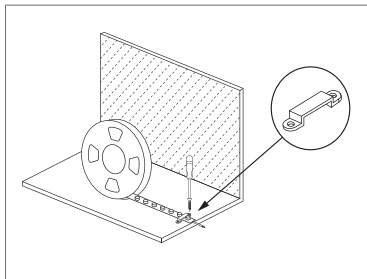


Take the light out of the box, then put the light into the clips and secured it (refer to the installation distance diagram for the specific glowing effect).

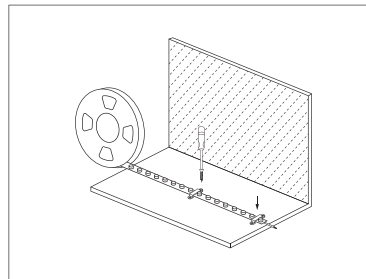


Connect the product to the low-voltage driver and energize it.

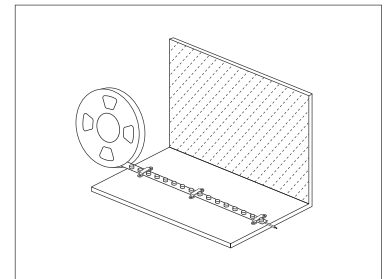
Installation with Silicone Mounting Clip



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

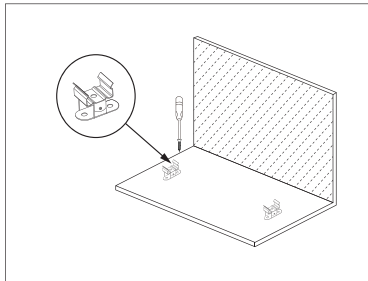


Remove the silicone mounting clips and screws from the package box, and fix these clips with a screwdriver.

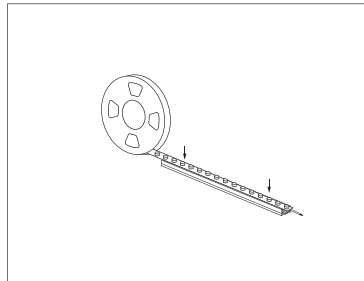


Connect the product to the low-voltage driver and energize it.

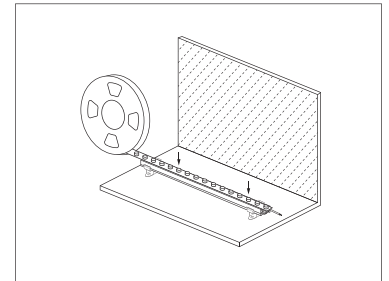
Installation with Aluminum Profile



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

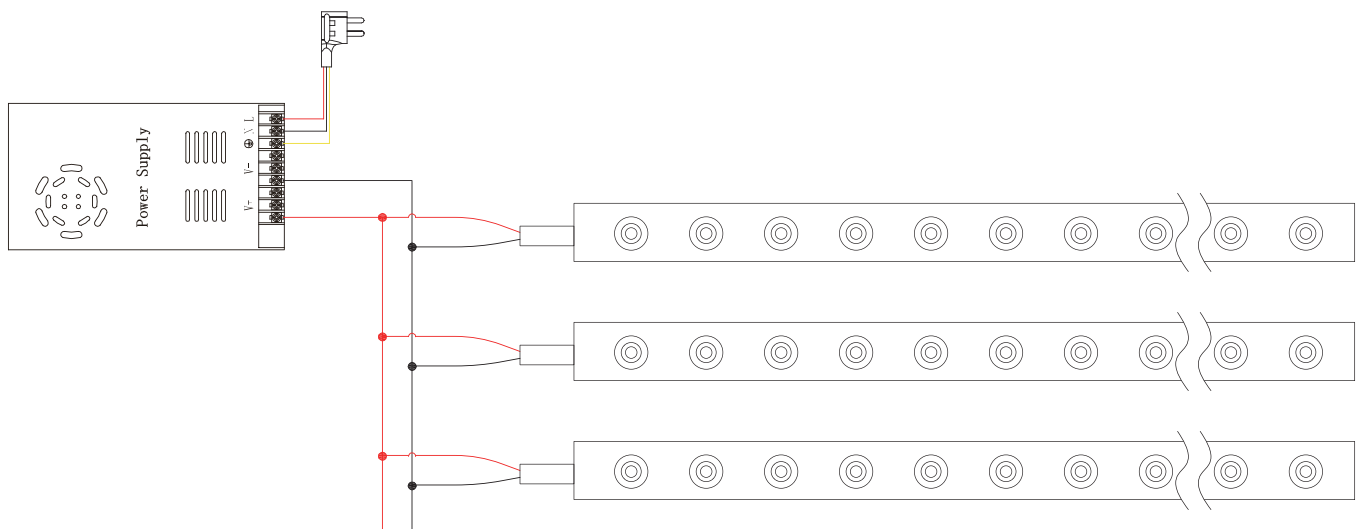


Put the light into the aluminum profile, and press the light down along the profile to ensure the light is tightly stuck into it. Then fasten the profile on the rotating brackets (according to the glowing angle requirements, the rotating bracket can be adjusted).



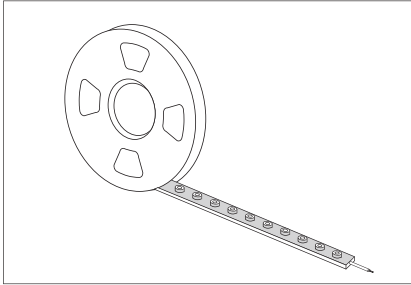
The specific glowing effect can be adjusted according to the needs of the application. After the installation, connect the light to the low-voltage driver and energize it.

Wiring Diagram

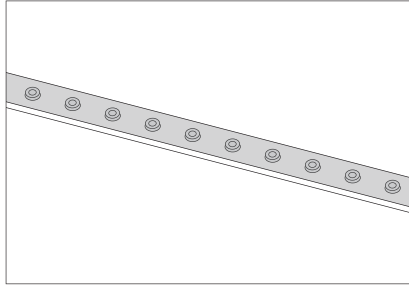


! Cautions

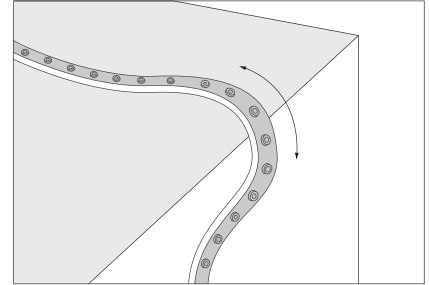
Correct operation



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

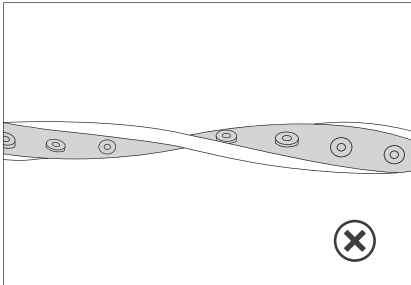


The LED wall washer should be kept vertical or horizontal during the installation process.

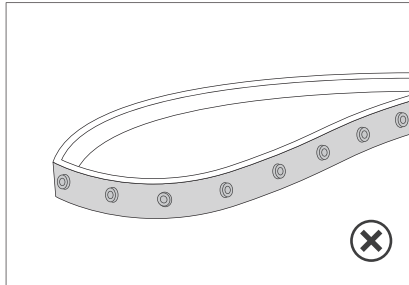


When LED wall washer meets the corner during the installation process, the LED wall washer must be kept facing up and the back facing down, maintaining a certain bending arc, $\Phi \geq 150\text{mm}$.

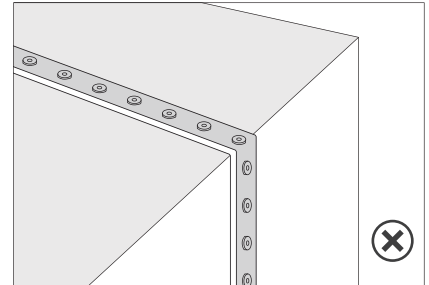
Wrong operation



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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