

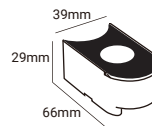
# AW01 Mono Color Flexible LED Wall Grazer



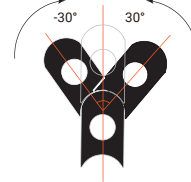
AW01 is designed to provide high quality illumination for columns and curved architectonic surfaces, with a variety of lens options that can be used for flood lighting, wall grazing, wall washing and accent lighting. Equipped with 18 pcs rotatable and waterproof high-power module, it is flexible in horizontal way. With 12VDC input, one constant voltage power supply can load 4 meters in continuous length without brightness degradation from start to end.

## Dimension

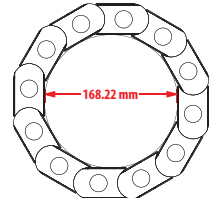
L66\*W39\*H29mm



## Bending



## Min. Bending Diameter



## Product Features

- I. Flexible structure with continuous illumination without any shadows or dark areas.
- II. DC12V Input, extend or combine length freely.
- III. Multiple lens options.
- IV. IP67, suitable for wet locations and has a protection rating of IK06.

## Product Application

Application areas: wall grazing, cove light, wall wash, residential, hospitality, restaurants, museums.

## Cover Styles



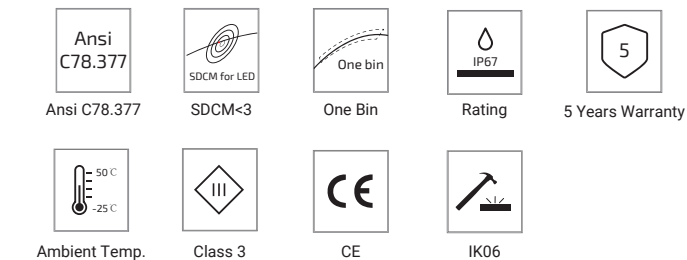
A  
Standard



B  
Honeycomb

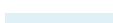


C  
Shading



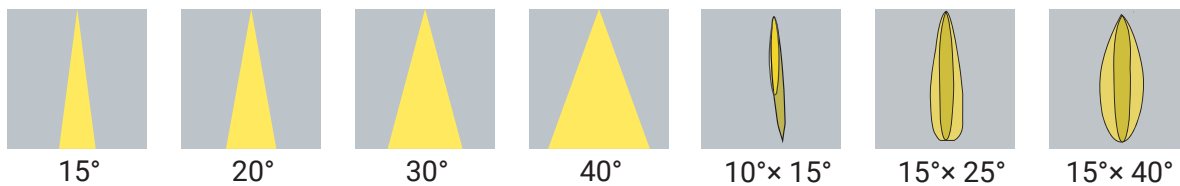
## Technical Parameters

| Electrical              |                                                    |
|-------------------------|----------------------------------------------------|
| Input Voltage           | 12V DC                                             |
| Power Consumption       | 36W/m                                              |
| Physical                |                                                    |
| LED Count               | 18 LEDs/m                                          |
| Min. Unit               | 3 pcs LEDs/ unit                                   |
| Min. Unit Length        | 166 mm                                             |
| Housing Material        | Aluminum +Tempered Glass Cover                     |
| Output                  |                                                    |
| LED Light               | SMD LED 3535                                       |
|                         | >80                                                |
| Max. Single Feed Length | 2M                                                 |
| Optional Lens           | 15°, 20°, 30°, 40°, 10°x15°, 15°x25°<br>15°x40°    |
| Lumen Maintenance       | 70,000 Hours L70 @ 25°C<br>50,000 Hours L70 @ 50°C |
| Temperature Ranges      |                                                    |
| Installation            | 0°C to 50°C                                        |
| Operating               | -25°C to 50°C                                      |

| Dependability                                                                       |                  |
|-------------------------------------------------------------------------------------|------------------|
| Warranty                                                                            | 5 Years Warranty |
| IP Rating                                                                           | IP67             |
| Optional Color                                                                      |                  |
|  | 2200K(2238±102K) |
|  | 2700K(2725±145K) |
|  | 3000K(3045±175K) |
|  | 3500K(3465±245K) |
|  | 4000K(3985±275K) |
|  | 4500K(4503±243K) |
|  | 5000K(5029±283K) |
|  | 6500K(6532±510K) |
|  | Green(520-530nm) |
|  | Blue (455-465nm) |

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## Optional LENS Distribution



## Model Encoding

AW01 - 12V - 3535 -18 - 3000K- 80 -1525 - A

Product No. \_\_\_\_\_

Input Voltage \_\_\_\_\_

LED Type \_\_\_\_\_

LED Quantity/Meter \_\_\_\_\_

CCT & Color \_\_\_\_\_

2200K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 6500K

G=Green, B=Blue

Color Rendering Index \_\_\_\_\_

80=Ra>80, 90=Ra>90

Lens Distribution \_\_\_\_\_

15=15° 20=20° 30=30° 40=40°

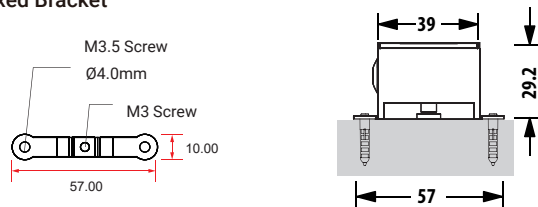
1015=10°x15° 1525=15°x25° 1540=15°x40°

Cover Styles \_\_\_\_\_

A=Standard B=Honeycomb

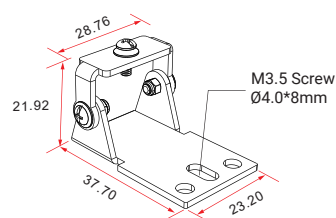
## Mounting Optionals

### Fixed Bracket

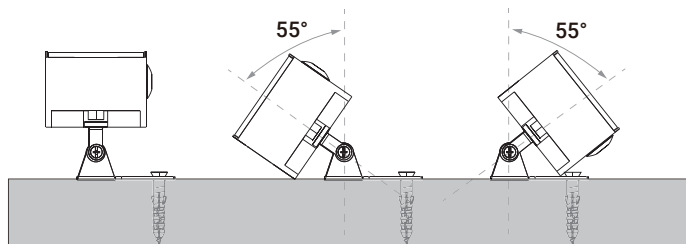


WJJ-CYJ-035

### Adjustable Bracket



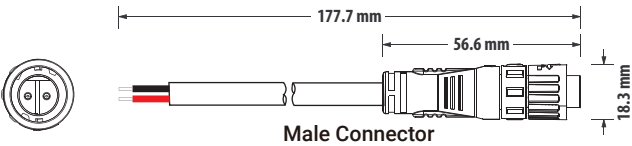
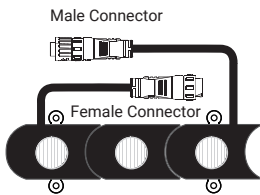
WJJ-CYJ-065



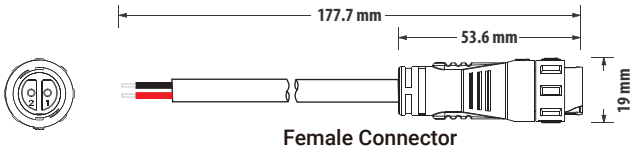
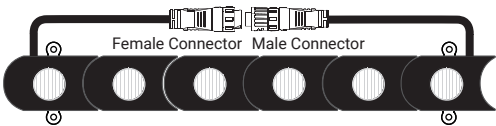
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## Available Custom Length

Min. L=166mm(3×LED) 3 Links (6W)



Length =333mm(6×LED) 6 Links (12W)



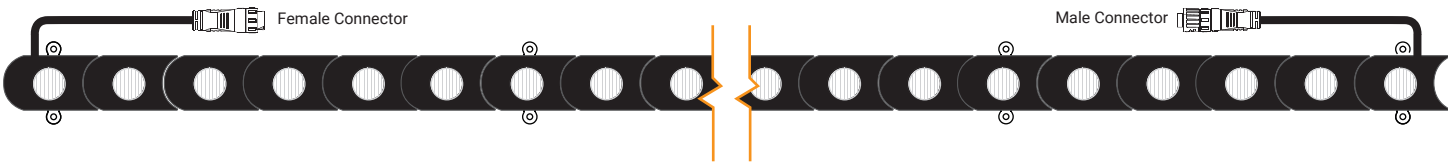
Length =666mm(12×LED) 12 Links (24W)



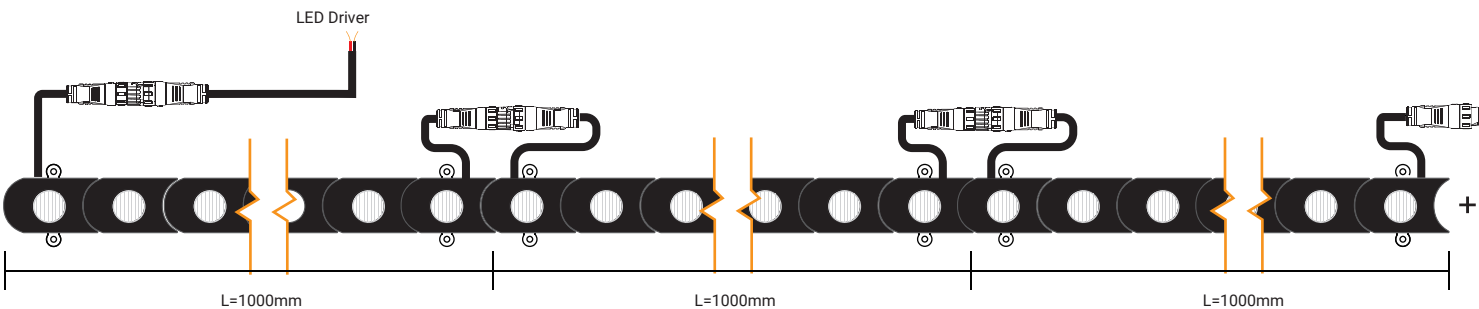
L=1000mm(18×LED) 18 Links (36W)



L=1333mm(24×LED) 24 Links (48W)

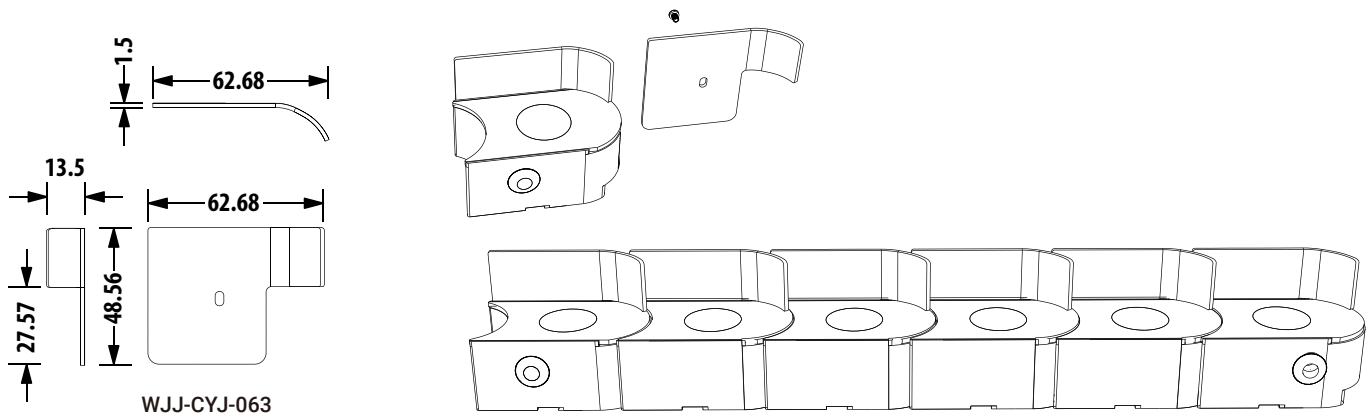


Maximum Linking 4×L=4000mm(L=1000mm)



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## Shading Accessories Dimension



## Connection

