

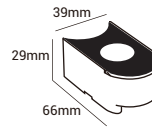
# AW01 DMX Pixel RGBW Color Flexible LED Wall Grazer



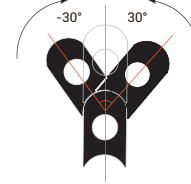
AW01 is designed to provide high quality illumination for columns and curved architectonic surfaces, with a variety of lens options that can be used for flood lighting, wall grazing, wall washing and accent lighting. Equipped with 18 pcs rotatable and waterproof high-power module, it is flexible in horizontal way. With 24VDC 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



## Product Features

- I. Flexible structure with continuous illumination without any shadows or dark areas.
- II. DC24V 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



Pixel RGBW



DMX512



Rating



5 Years Warranty



Ambient Temp.



Class 3



CE



IK06

## Technical Parameters

### Electrical

Input Voltage	24V DC
Power Consumption	36W/m

### Physical

LED Count	18 LEDs/m
Min. Unit	6 pcs LEDs/ unit
Min. Unit Length	333 mm
Housing Material	Aluminum +Tempered Glass Cover

### Output

LED Light	SMD LED 3030
Color	RGBW(3000K/4000K/6000K)
Working Mode	DMX(RS485)
Pixels Quantity	3 Pixels/m
IC Chips	UCS512
Max. Single Feed Length	4 M
Optional Lens	20°, 30°, 40°, 10°x15°, 15°x25° 15°x45°, 15°x60°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C

### Temperature Ranges

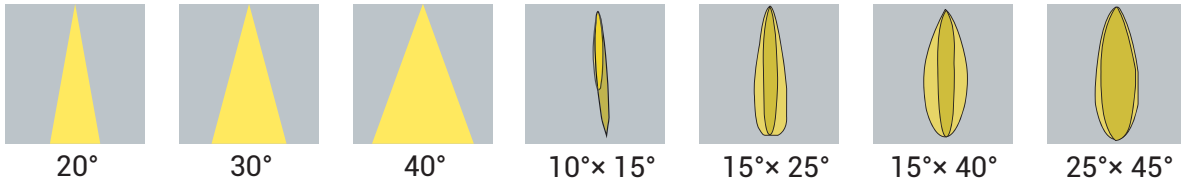
Installation	0°C to 50°C
Operating	-25°C to 50°C

### Dependability

Warranty	5 Years Warranty
IP Rating	IP67

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## Optional LENS Distribution



## Model Encoding

**AW01-24V-3030-18-DMX4-RGBW-1525-A**

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

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

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

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

Work Mode \_\_\_\_\_

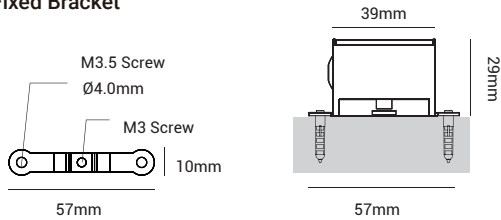
CCT & Color \_\_\_\_\_  
RGBW(3000K), RGBW(4000K), RGBW(6000K)

Lens Distribution \_\_\_\_\_  
20=20° 30=30° 40=40°  
 1015=10°×15° 1525=15°×25° 1540=15°×40° 2545=25°×45°

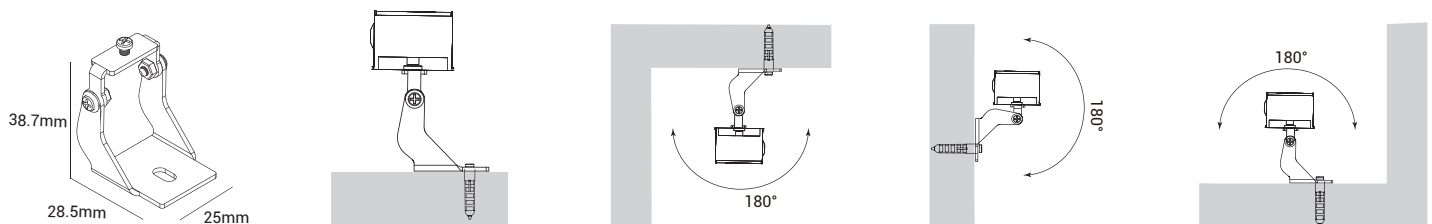
Cover Styles \_\_\_\_\_  
A=Standard B=Honeycomb

## Mounting Optionals

### Fixed Bracket

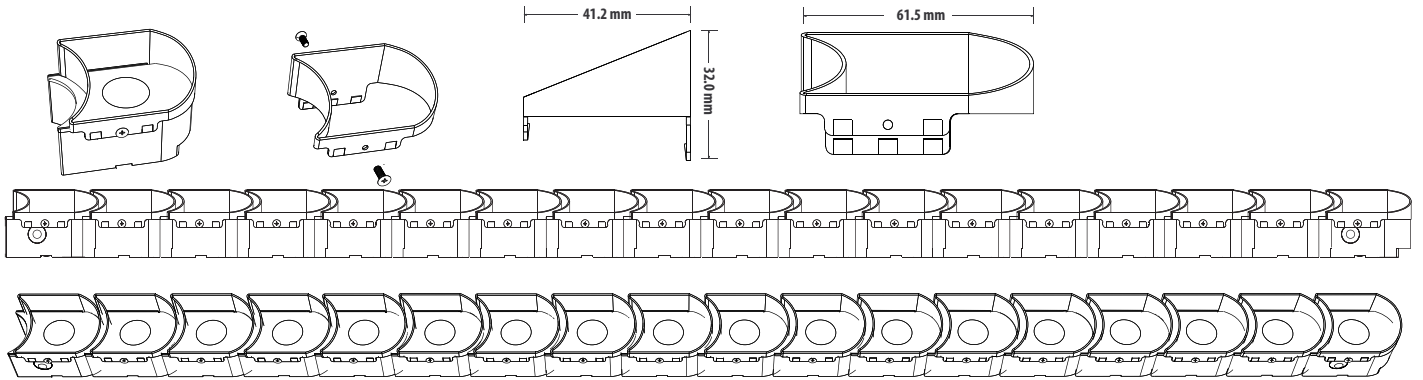


### Adjustable Bracket



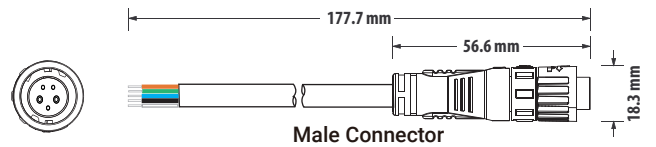
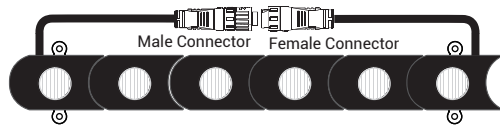
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## Shading Accessories

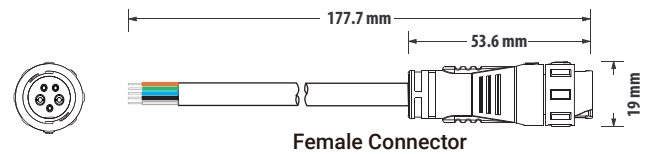


## Available Custom Length

Min. L=333mm(6×LED) 6 Links (12W)



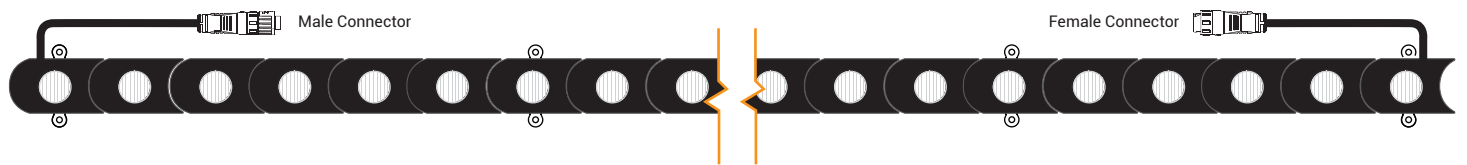
Length =666mm(12×LED) 12 Links (24W)



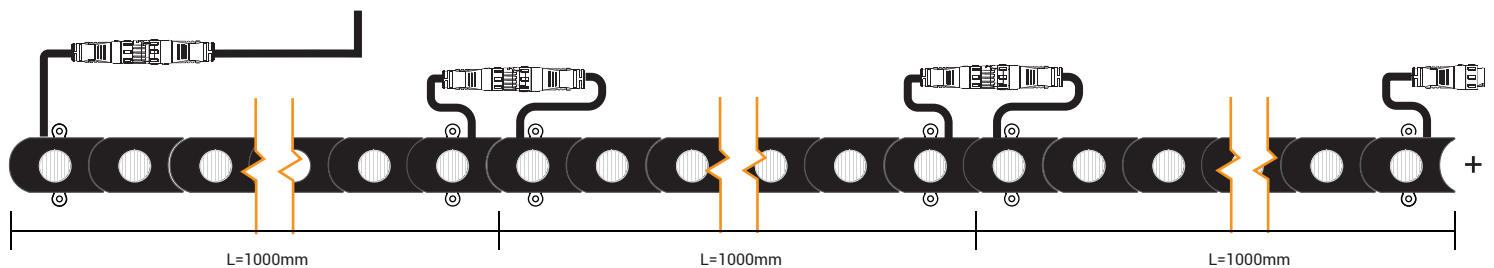
L=1000mm(18×LED) 18 Links (36W)



L=1333.3mm(24×LED) 24 Links (48W)



Maximum Linking 4×L=4000mm(L=1000mm)



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## Connection

