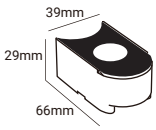
AW01 Multi RGBW Color Flexible LED Wall Grazer

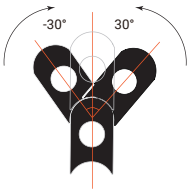
AW01 is designed to provide high quality illumination for columns and curved architectonic surfaces, with a variety of lens options that can be used for flood lighting, wall grazing, wall washing and accent lighting. Equipped with 18 pcs rotatable and waterproof high-power module, it is flexible in horizontal way. With 24VDC input, one constant voltage power supply can load 5 meters in continuous length without brightness degradation from start to end.

Dimension

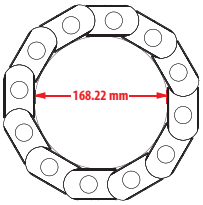
L66*W39*H29mm



Bending



Min. Bending Diameter



Product Features

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

II. DC24V Input, extend or combine length freely.

III. Multiple lens options.

IV. IP67, suitable for wet locations and has a protection rating of IK06.

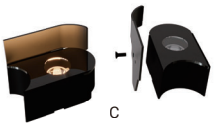
Product Application

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

Cover Styles

A
Standard

B
Honeycomb



C
Shading

RGBW

Dimmable

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	PWM
Max. Single Feed Length	5 M
Optional Lens	20°, 30°, 40°,10°x15°, 15°x25° 15°x40°
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 - RGBW -1525 - A

Product No.

Input Voltage

LED Type

LED Quantity/Meter

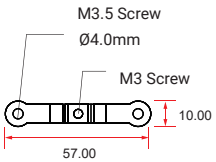
CCT & Color
RGBW(3000K), RGBW(4000K), RGBW(6000K)

Lens Distribution
20=20° 30=30° 40=40°
1015=10°×15° 1525=15°×25° 1540=15°×40°

Cover Styles
A=Standard B=Honeycomb C=Shading

Mounting Optionals

Fixed Bracket



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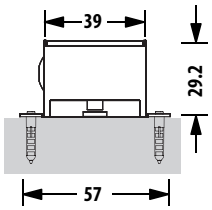
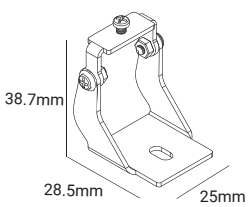


Adjustable Bracket



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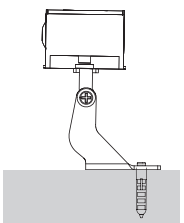

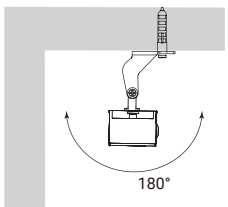

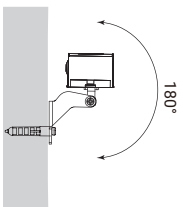

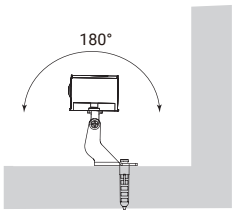

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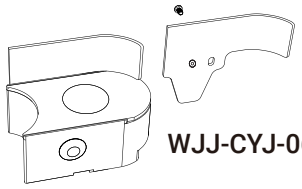
Shading Accessories Dimension



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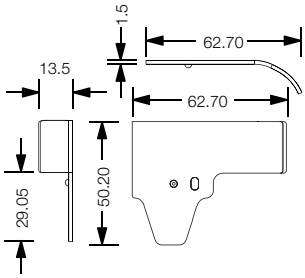
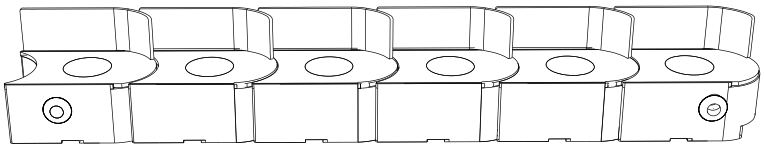
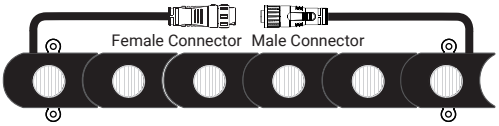
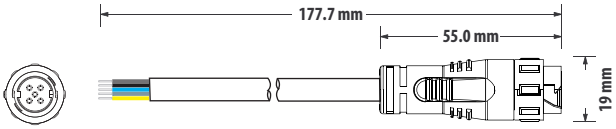




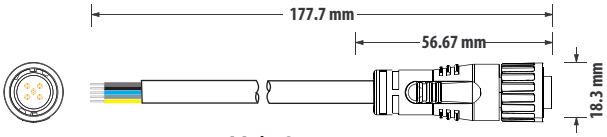
Available Custom Length

Min. L=333mm(6×LED) 6 Links (12W)



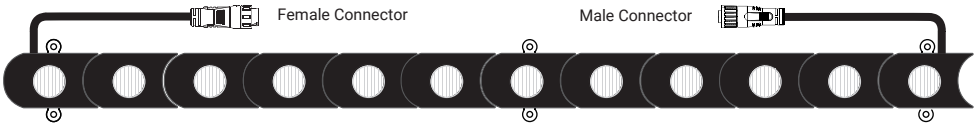


Female Connector



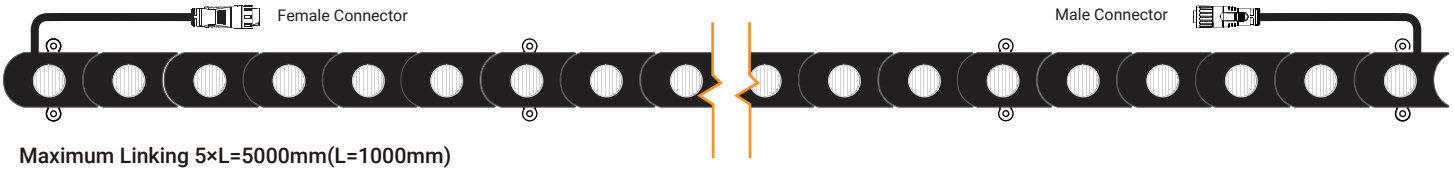
Male Connector

Length =666mm(12×LED) 12 Links (24W)

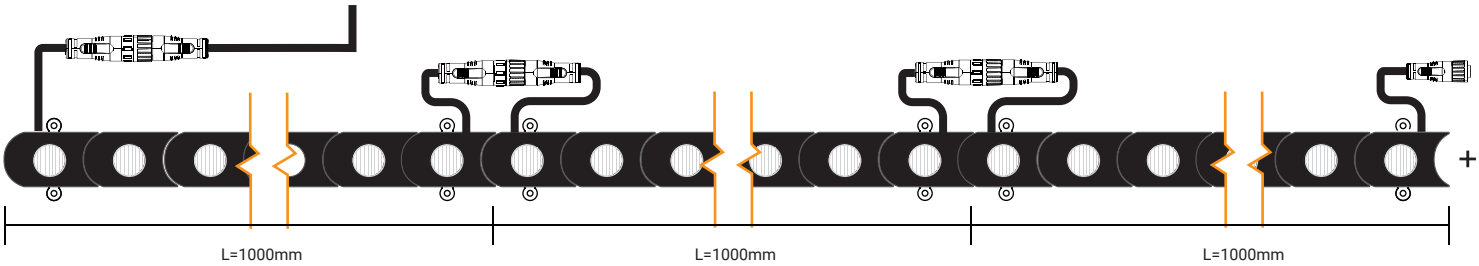


L=1000mm(18×LED) 18 Links (36W)

L=1333mm(24×LED) 24 Links (48W)



Maximum Linking 5×L=5000mm(L=1000mm)



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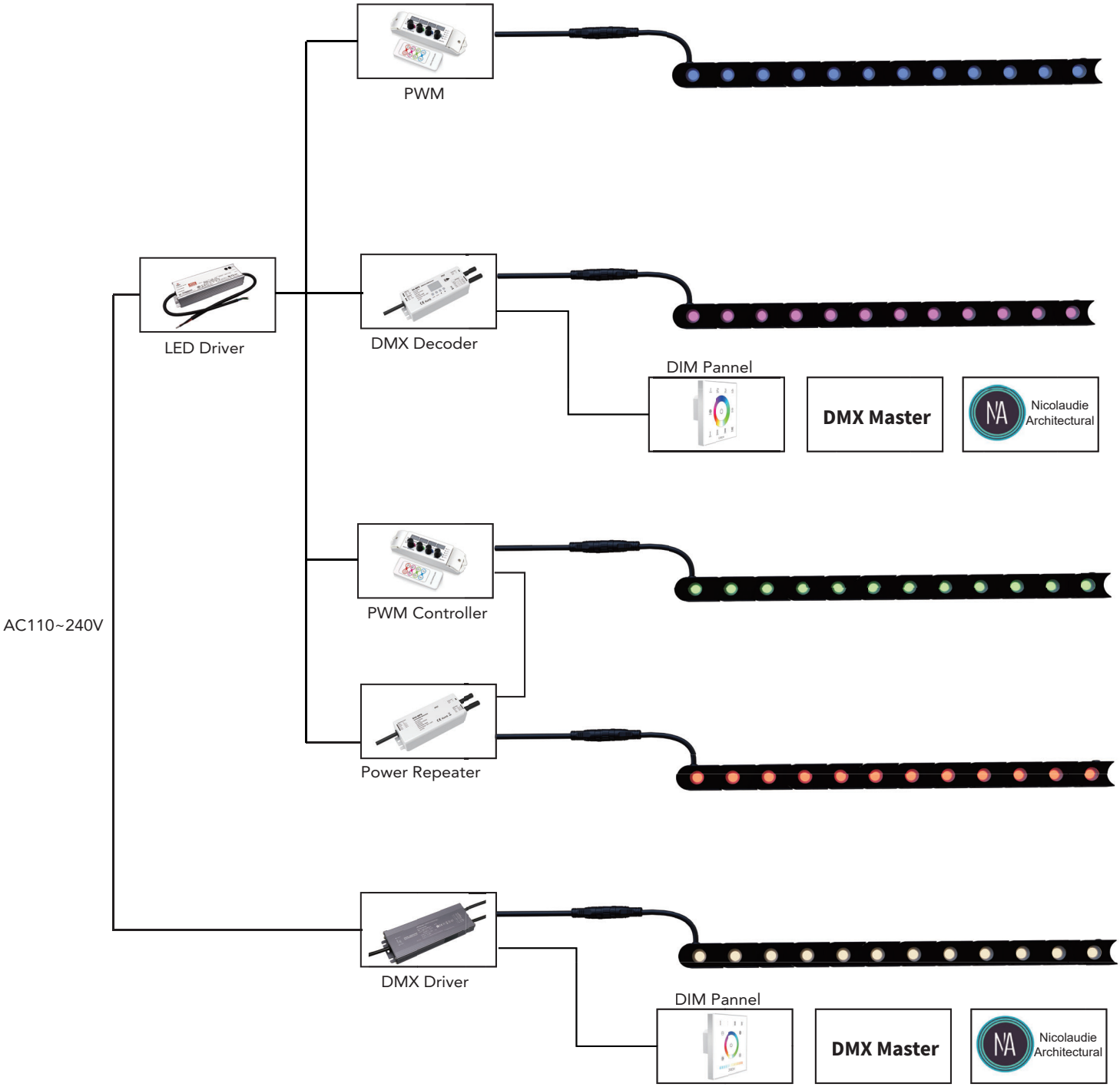
Connection