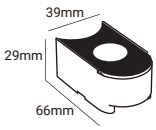
AW01 Mono Color Flexible LED Wall Grazer

(Dimmable Version)

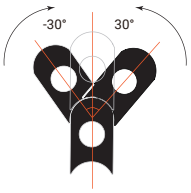
AW01 is designed to provide high quality illumination for columns and curved architectonic surfaces, with a variety of lens options that can be used for flood lighting, wall grazing, wall washing and accent lighting. Equipped with 18 pcs rotatable and waterproof high-power module, it is flexible in horizontal way. With 24VDC input, one constant voltage power supply can load 4 meters in continuous length without brightness degradation from start to end.

Dimension

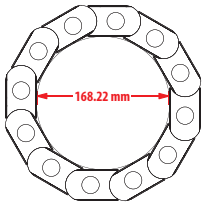
L66*W39*H29mm



Bending



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.

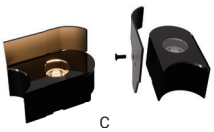
Product Application

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

Cover Styles

A
Standard

B
Honeycomb



C
Shading

Ansi C78.377

SDCM<3

One Bin

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 3535
CRI	>80, >90
Max. Single Feed Length	4 M
Optional Lens	15°, 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

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 - 24V - 3535 -18 - 3000K- 80 -1525 - A-DIM

Product No. AW01

Input Voltage 24V

LED Type 3535

LED Quantity/Meter 18

CCT & Color 3000K
2200K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 6500K
G=Green, B=Blue

Color Rendering Index 80
80=Ra>80, 90=Ra>90

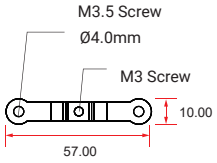
Lens Distribution 1525
15=15° 20=20° 30=30° 40=40°
1015=10°×15° 1525=15°×25° 1540=15°×40°

Cover Styles A-DIM
A=Standard B=Honeycomb C=Shading

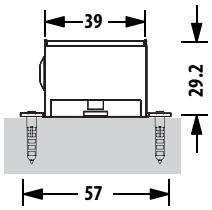
Dimmable Version
DALI, 0/1-10V, PWM

Mounting Optionals

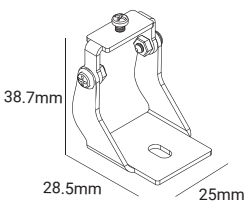
Fixed Bracket



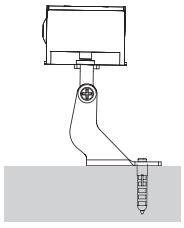
WJJ-CYJ-035

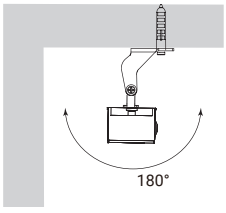


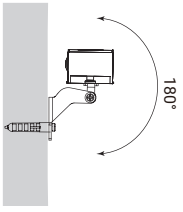
Adjustable Bracket

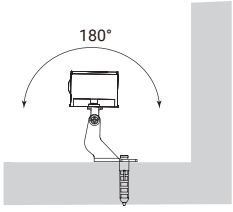


AW01-ACC-HX-S2830C2









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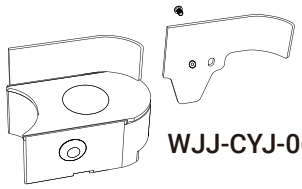
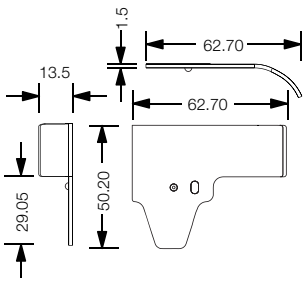
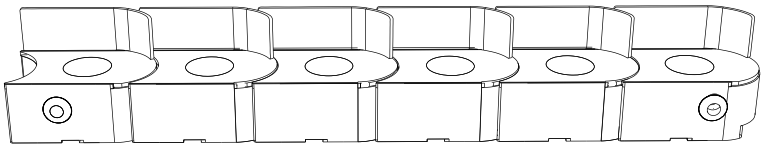
Shading Accessories Dimension

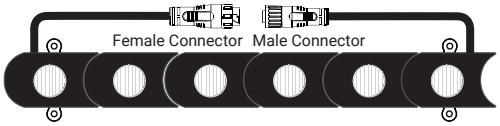


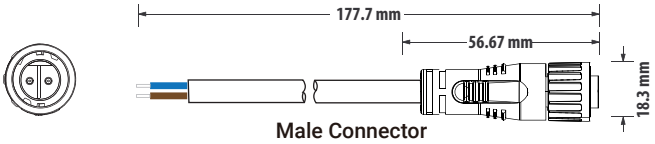


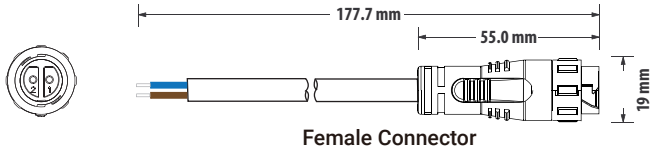


Available Custom Length

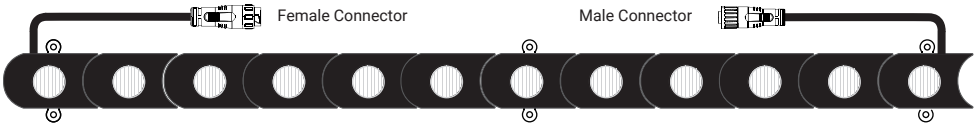
Min. L=333mm(6×LED) 6 Links (12W)





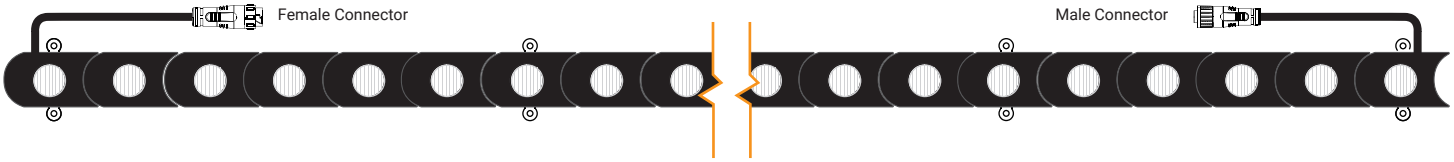


Length =666mm(12×LED) 12 Links (24W)

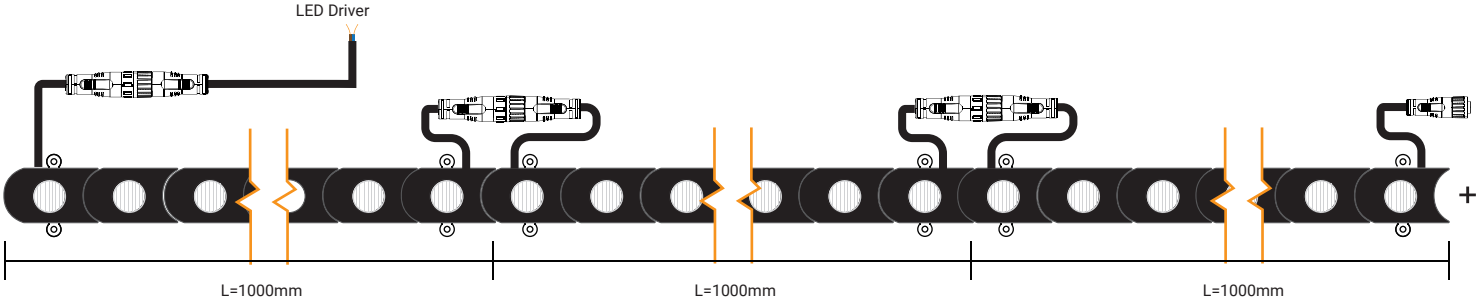


L=1000mm(18×LED) 18 Links (36W)

L=1333mm(24×LED) 24 Links (48W)



Maximum Linking 4×L=4000mm(L=1000mm)



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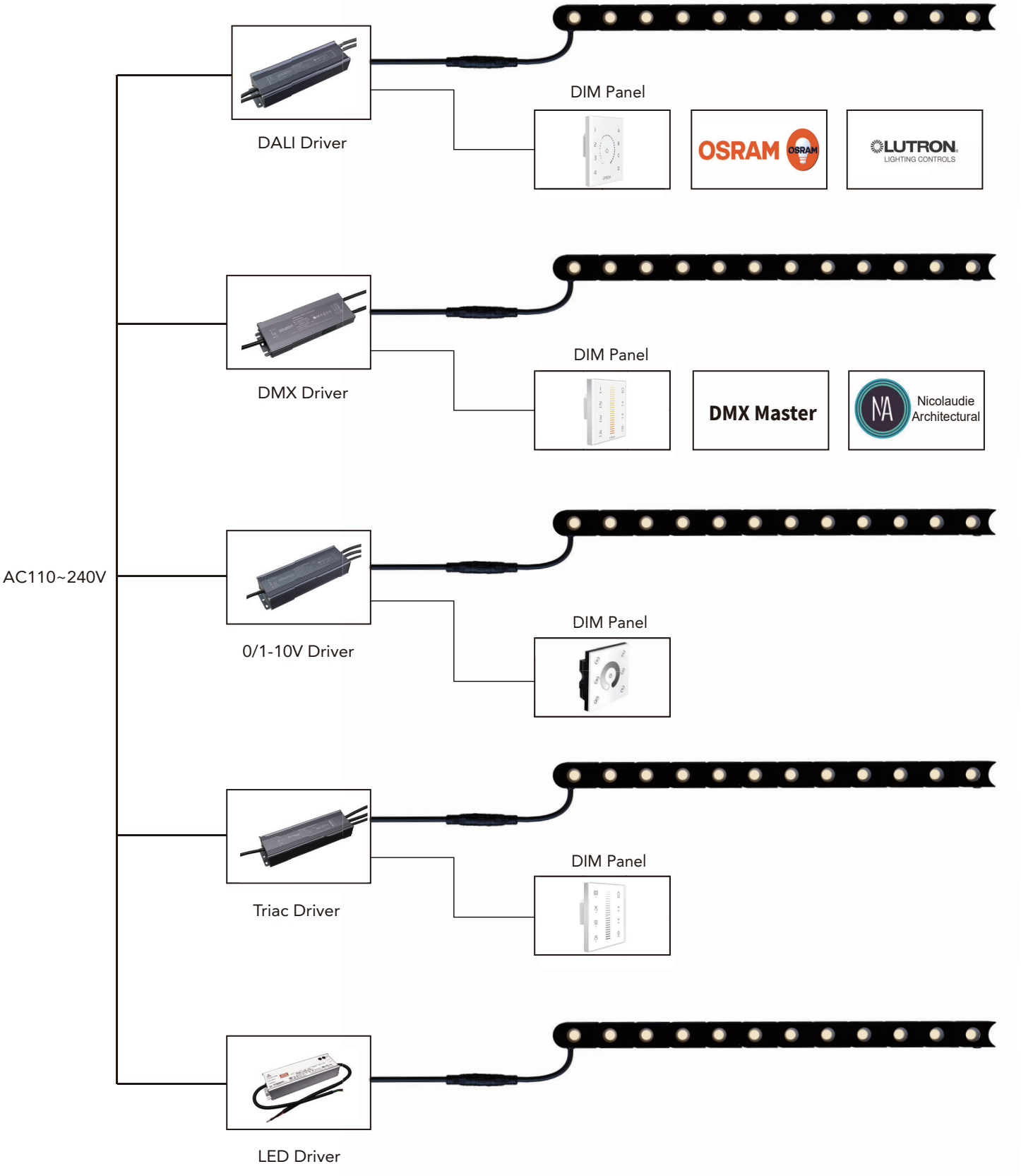
Connection