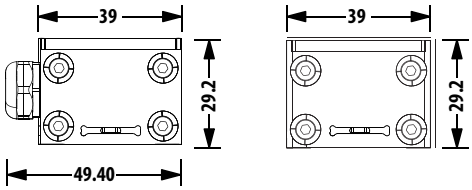
LW01 Mono Color Rigid LED Wall Grazer

(No Dimming Function)

LW01 is designed to provide high quality illumination for columns and architectonic surfaces, with a variety of lens options that can be used for flood lighting, wall grazing, wall washing and accent lighting. With 24VDC input, one constant voltage power supply can load 3 meters in continuous length without brightness degradation from start to end.

Dimension



Product Features

I. Structure with continuous illumination without any shadows or dark areas.

II. DC24V Input, extend or combine length freely.

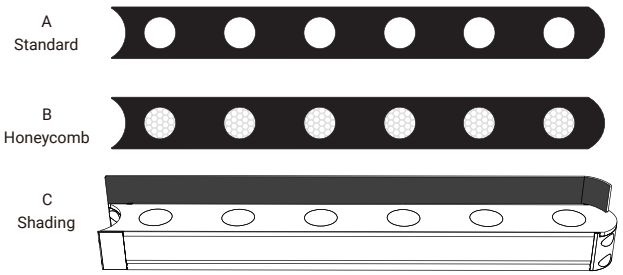
III. Multiple lens options.

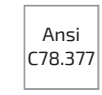
IV. IP67, suitable for wet locations and has a protection rating of IK06.

Product Application

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

Cover Styles





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
Unit	6 LEDs* 3 unit
Standard Length	1000mm
Housing Material	Aluminum +Tempered Glass Cover

Output	
LED Light	SMD LED 3535
CRI	>80
Max. Single Feed Length	3 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)

Lighting OLYMPIA

E-mail: info@olympialed.com

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Optional LENS Distribution

Model Encoding

LW01 - 24V - 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°

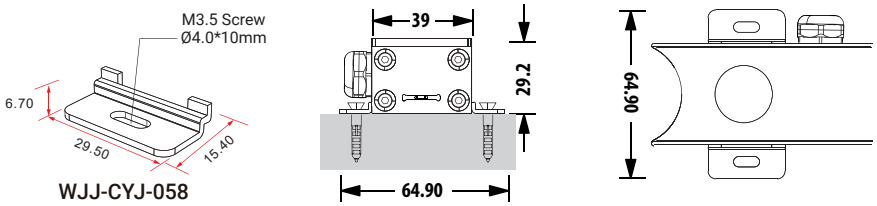
1015=10°×15° 1525=15°×25° 1540=15°×40°

Cover Styles

A=Standard B=Honeycomb C=Shading

Mounting Optionals

Fixed Bracket



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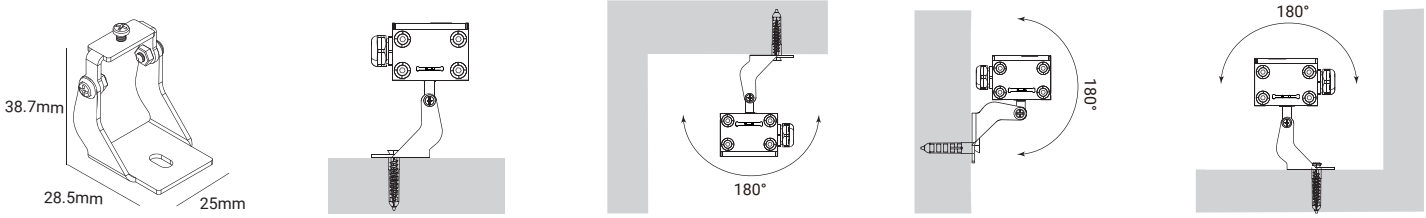
Adjustable Bracket



LW01-ACC-HX-S2830C2

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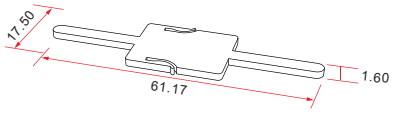
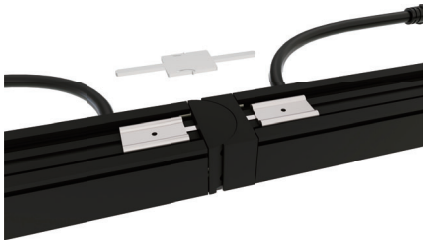
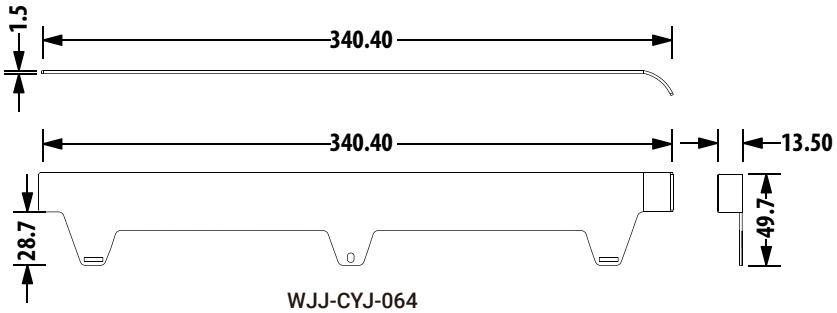
Splice Accessories



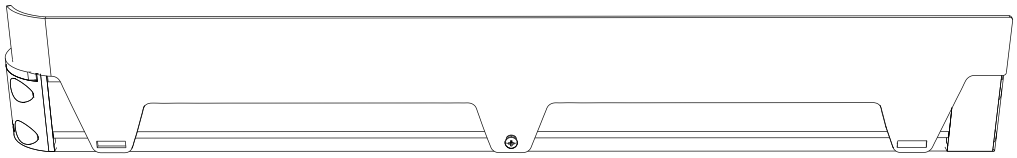
ALCLW01-SP

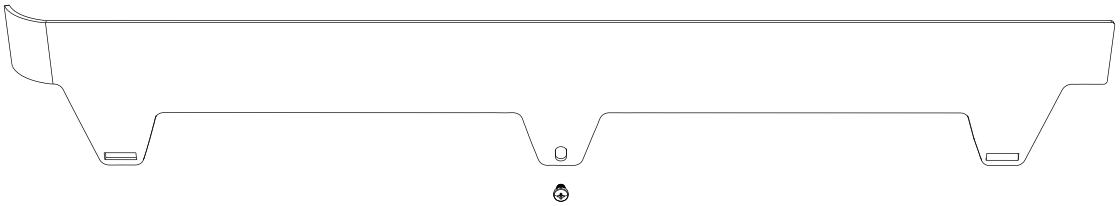


Shading Accessories

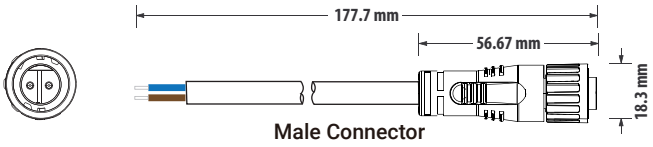


WJJ-CYJ-064

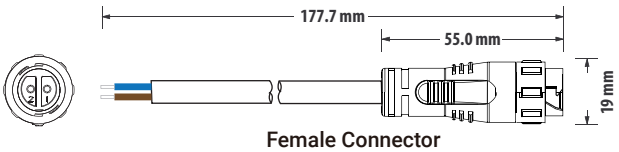




Length

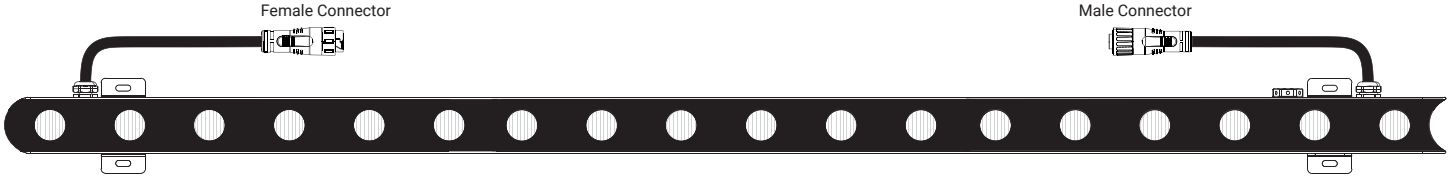


Male Connector



Female Connector

L=1000mm(18×LED) (36W)



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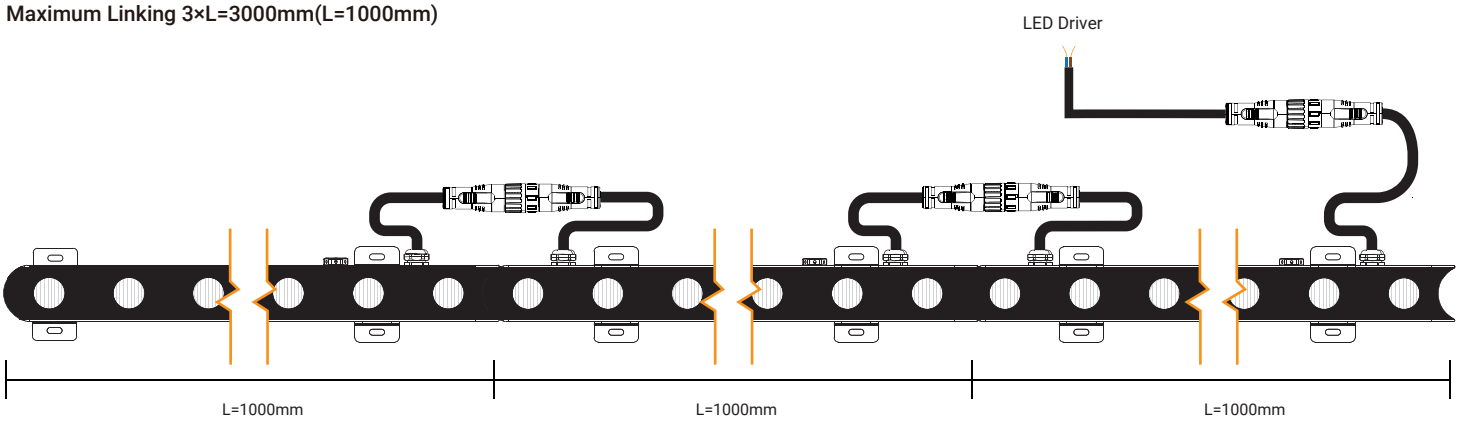
Maximum Linking 3×L=3000mm(L=1000mm)



Connection