

# AKWAWGFLEX-02

## WALL GRAZER

### SPECIFICATION SHEET

Project Name: .....

Specifier: .....

Location: .....

Product Code: .....



**Material:**  
Aluminum + Tempered Glass



**Impact Rating:**  
IK06



**Weatherproof Rating:**  
IP67  
Wet Location



**Operating Temp:**  
-13°F - 122°F



**Bending Direction:**  
Horizontal



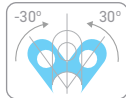
**UL Listed**



**Beam Angle:**  
lensed



**Dimmable:**  
0-10V, DMX



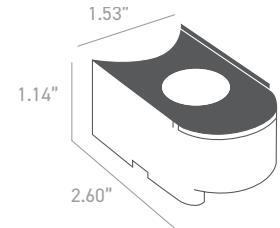
**Bend Radius:**  
Horizontal Bi-directional  
adjustment 30°



**CRI:**  
>80+



<b>DIRECT</b>	AKWA Wall Grazer 02   Horizontal Bi-directional Bend
Input Voltage	24V
Power Consumption	11.0W/ft
Standard CRI	>80
LEDs per foot/m	5   18
Incremental length in/mm	13.11"   333mm



Optics	Glare Control Options
15°	CL Standard            HC Honeycomb            AG External Glare Shield
20°	
30°	
40°	
10°x15°	
15°x25°	
15°x40°	
25°x45°	

<b>Other LED Options</b>	static colors, RGBW
Control	0-10V, DALI, DMX
Finish	black
Mounting	fixed surface mount bracket · adjustable bracket
Accessories	male / female connectors

Due to tolerances of the production process and the electrical components, values for light output, colour temperature and electrical power can vary up to 10%.

AKWA WG Flex 02. Example of specification: AFWG0230K30HC24A

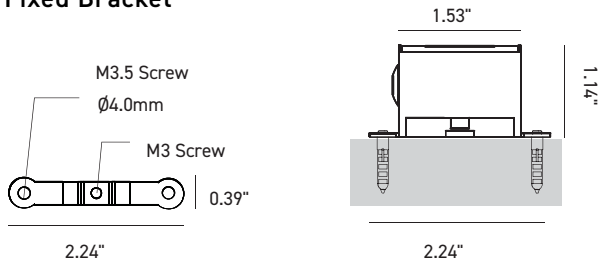
Fixture Type	Color Temp [K]	Optical Lenses	Glare control	LEDs, Lengths & Wattage <sup>1,2,3</sup>	Mounting Brackets	Control
AFWG02	<b>27K</b> 2700K	<b>15</b> 15°	<b>CL</b> Clear lens [Std]	<b>6</b> 12W - 1.09'	<b>A</b> AFWG02F <b>B</b> AFWG02ADJ	<b>0-10</b> 0-10V Dim [Std] <b>DMX1</b> DMX 1 Ch <b>DMX4</b> DMX RGBW
	<b>30K</b> 3000K	<b>20</b> 20°	<b>HC</b> Honeycomb	<b>12</b> 24W - 2.18'		
	<b>35K</b> 3500K	<b>30</b> 30°	<b>AG</b> Anti-Glare Shield	<b>18</b> 36W - 3.28'		
	<b>40K</b> 4000K	<b>40</b> 40°		<b>24</b> 48W - 4.37'		
	<b>R</b> Red	<b>1015</b> 10°x15°		<b>30</b> 60W - 5.46'		
	<b>G</b> Green	<b>1525</b> 15°x25°		<b>36</b> 72W - 6.56'		
	<b>B</b> Blue	<b>1540</b> 15°x40°				
	<b>RGBW3</b> RGBW[3K]	<b>2545</b> 25°x45°				
	<b>RGBW4</b> RGBW[4K]					

1. Standard side power entry with IP68 connector  
2. Min module length is 1.09' [333mm]  
3. Max length with 1 x 96W PSU is 6.56' [2,000mm]

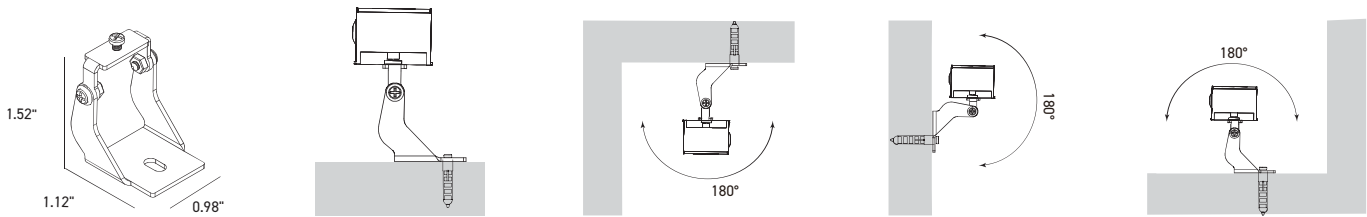
# AKWAVG FLEX-02

## MOUNTING OPTIONS

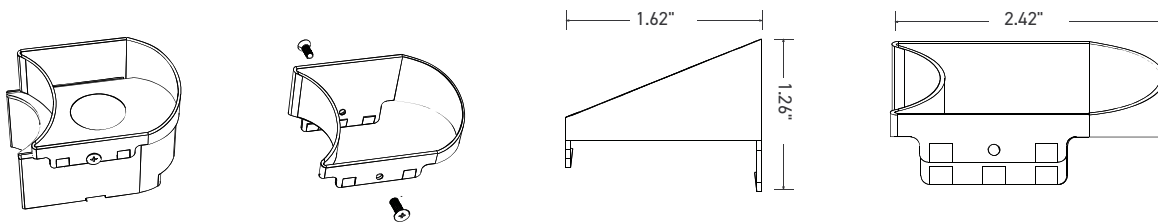
### Fixed Bracket



### Adjustable Bracket



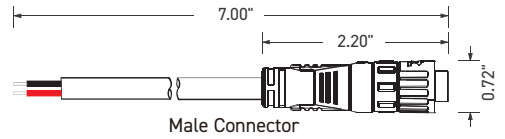
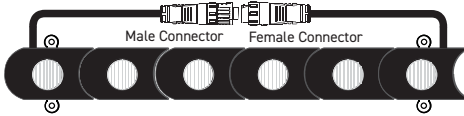
## GLARE CONTROL



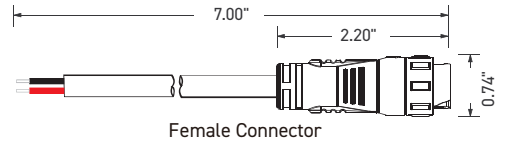
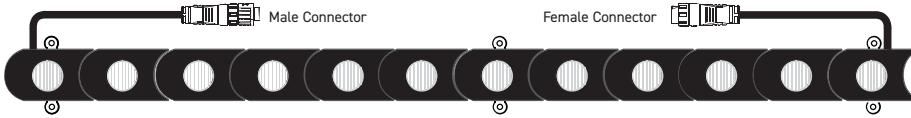
# AKWAWGFLEX-02

## MODULE CONFIGURATION

Min. L= 1.09' [6xLED] 6 Cells [12W]



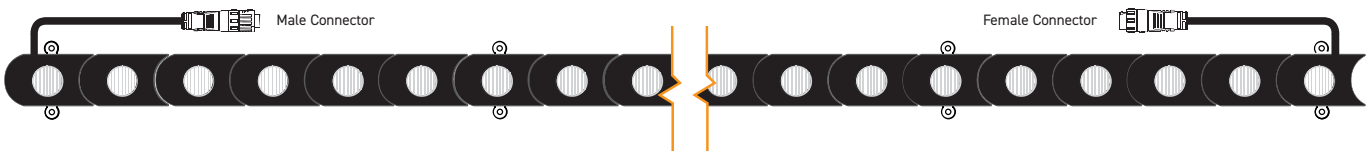
L= 2.19' [12xLED] 12 Cells [24W]



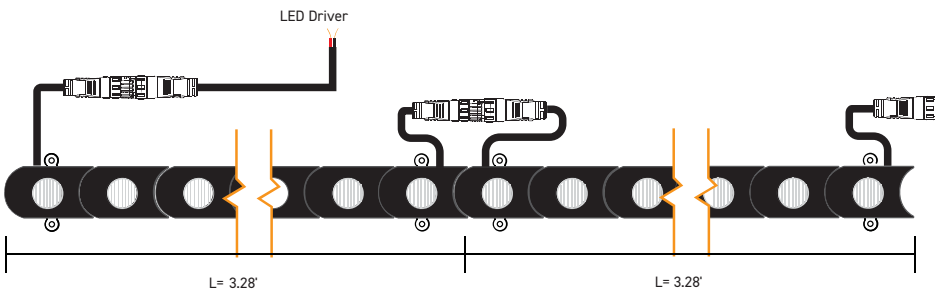
L= 3.28' [18xLED] 18 Cells [36W]



L= 4.37' [24xLED] 24 Cells [48W]

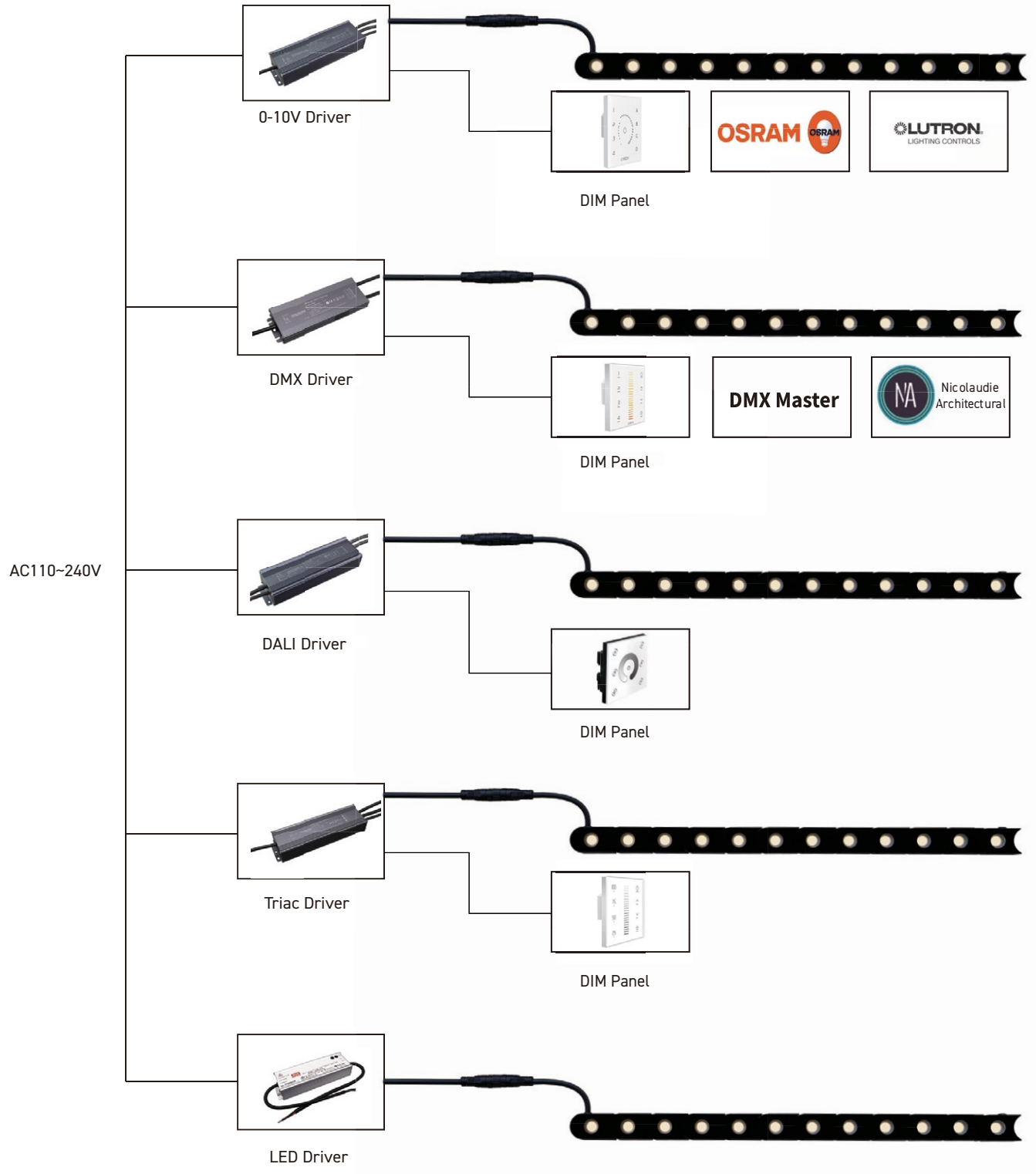


Maximum 2 x L= 6.56' [=3.28'] 36 Cells [72W]



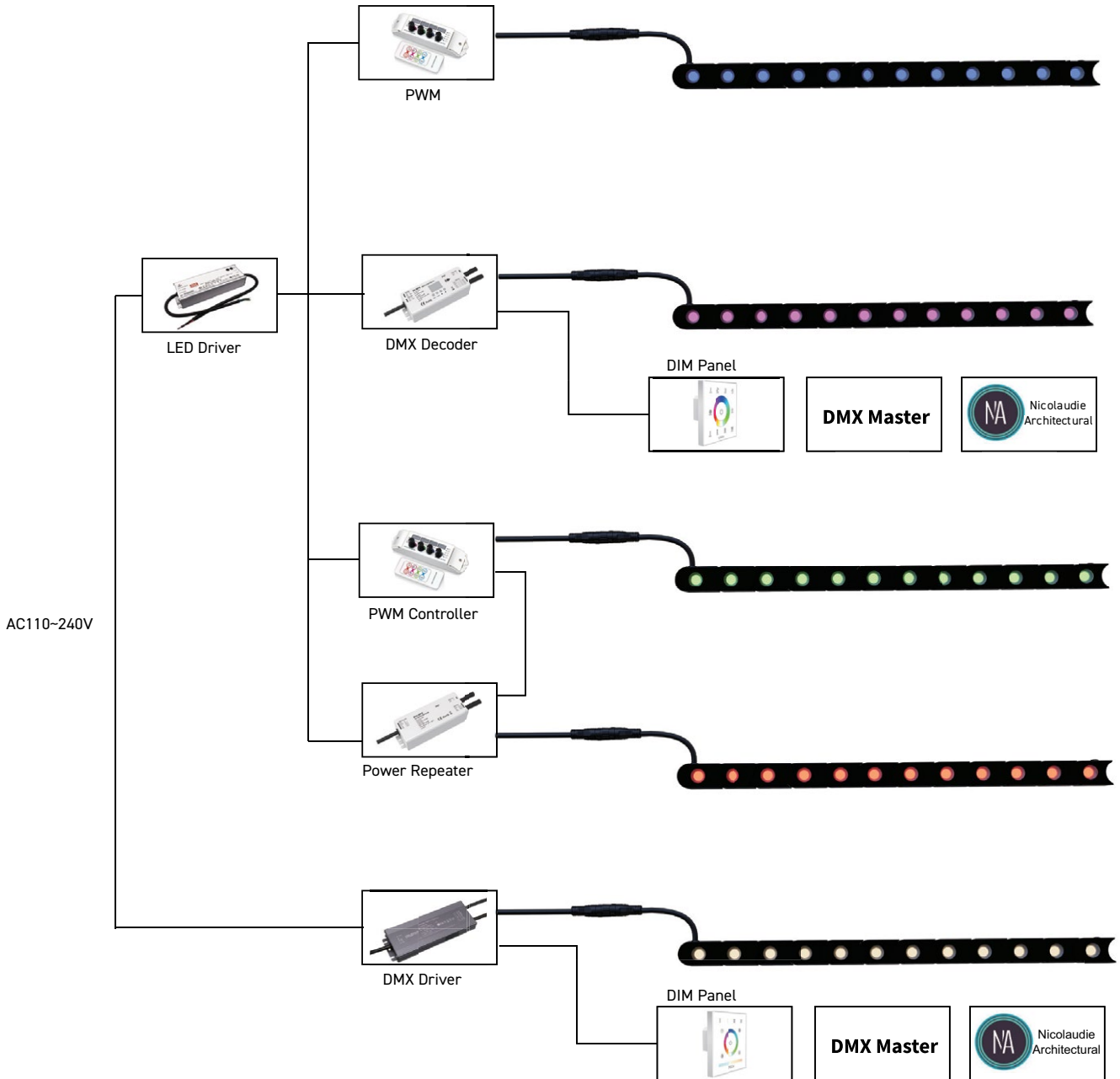
# AKWAWGFLEX-02 WIRING DIAGRAMS

## MONO COLOR



# AKWAWG FLEX-02 WIRING DIAGRAMS

RGBW[3K]



# AKWAVG FLEX-02 WIRING DIAGRAMS

## DMX DYNAMIC

