

AKWAWGFLEX-02 WALL GRAZER

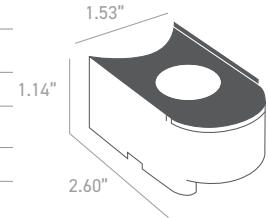
MONO COLOR SPECIFICATION SHEET

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 Optics		Dimmable: 0-10V, DMX
	Bend Radius: Horizontal Bi-directional adjustment 30°		CRI: >80+, >95+



	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	Lumen Output [lm/ft] <small>*based on 3000K with clear lens</small>	Lumen Output [lm/m] <small>*based on 3000K with clear lens</small>	Glare Control Options
15°	759lm	2491lm	Clear Lens Standard Honeycomb HC External Glare Shield AG
20°	752lm	2465lm	
30°	898lm	2945lm	
40°	877lm	2878lm	
10° x 15°	930lm	3051lm	
15° x 25°	680lm	2229lm	
15° x 40°	680lm	2231lm	

Luminaire Options	RGBW - Refer to individual datasheets
Control	0-10V, 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, color temperature and electrical power can vary up to 10%.

AKWA WG Flex 02. Example of specification: AFWG0230K8030CL3ADIM

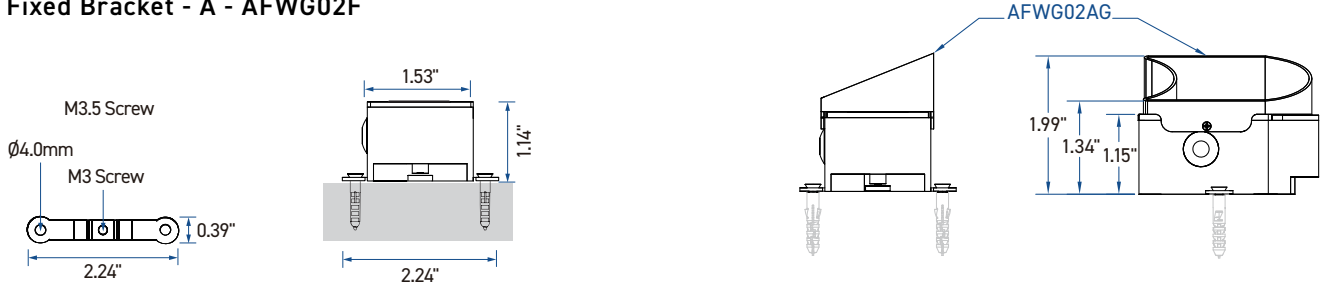
Fixture Type	Color Temp [K]	CRI	Optical Lenses	Internal Optics	External Optics	Length [ft]	Cells (LEDs)	Wattage (W) ^{2,3}	Mounting Brackets	Control	
AFWG02	27K 2700K	80 80+ CRI	15 15°	CL Clear lens [Std]	- No external shield [Std]	1 1.09'	6	12W	A AFWG02F	DIM 0-10V Dim [Std] DMX1 DMX 1 Ch	
	30K 3000K	95 95+ CRI	20 20°	HC Honeycomb	AG Anti-glare shield	2 2.18'	12	24W	B AFWG02ADJ		
	35K 3500K		30 30°			3 3.28'	18	36W			
	40K 4000K		40 40°			4 4.37'	24	48W			
				1015 10°x15°							
				1525 15°x25°							
			1540 15°x40°								

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]

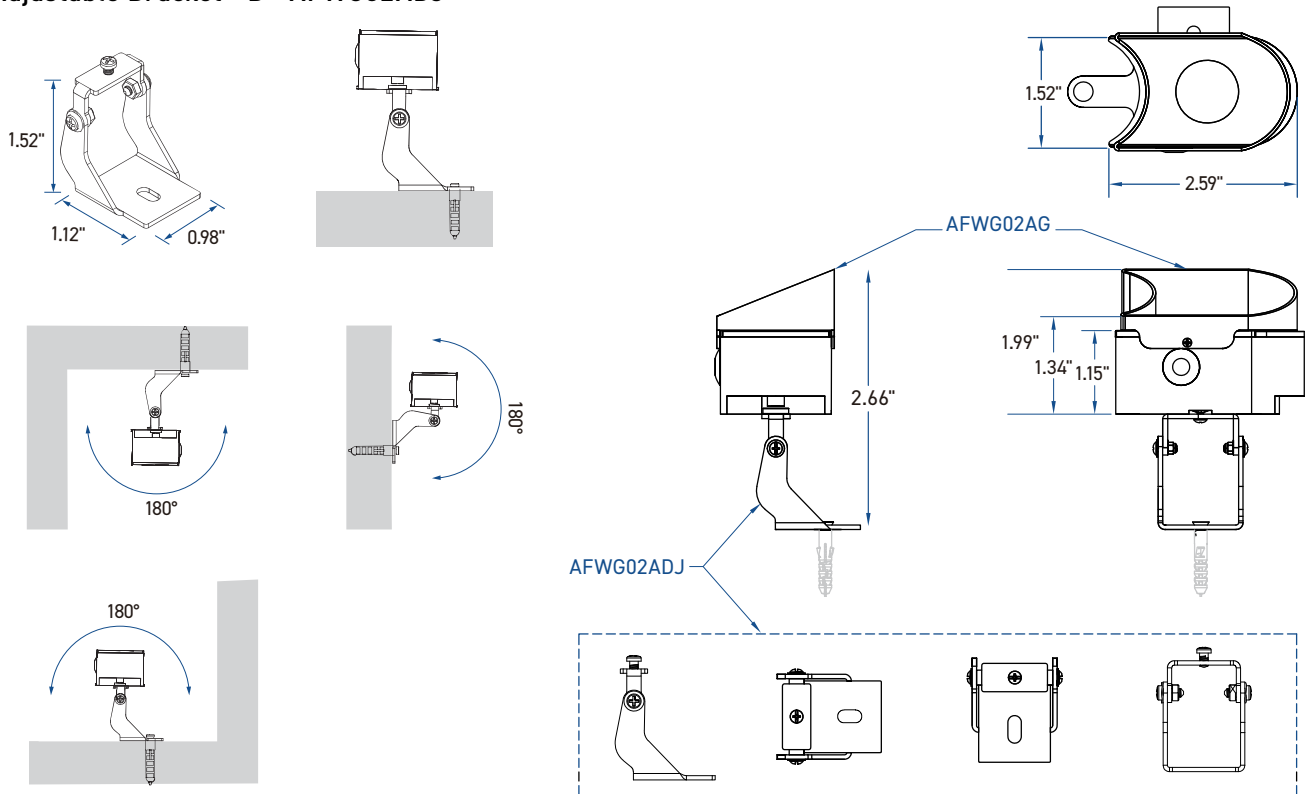
AKWAVG FLEX-02

MOUNTING OPTIONS

Fixed Bracket - A - AFWG02F

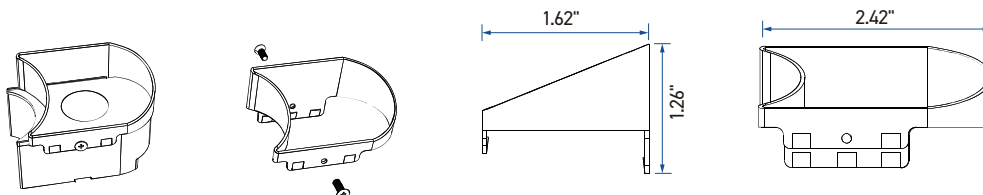


Adjustable Bracket - B - AFWG02ADJ



GLARE CONTROL

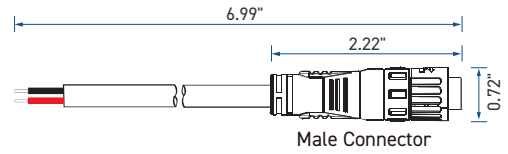
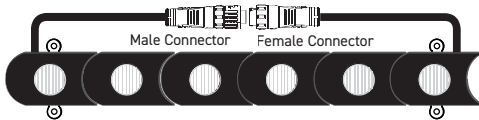
External Anti-glare shield - AG



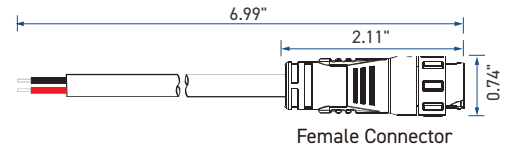
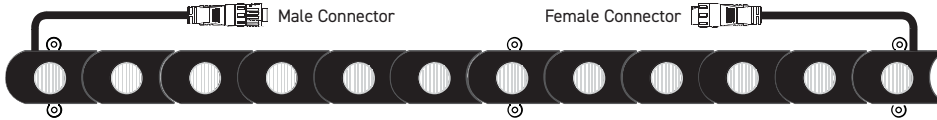
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MODULE CONFIGURATION

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



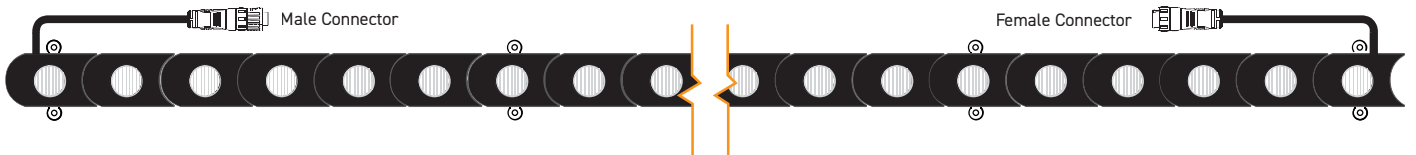
L= 2.19' [12xLED] 12 Cells [24W]



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



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



AKWAWGFLEX-02 WIRING DIAGRAMS

MONO COLOR

