

# AKWAWGFLEX-03

## SPECIFICATION SHEET WALL GRAZER

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:**  
various  
lensed

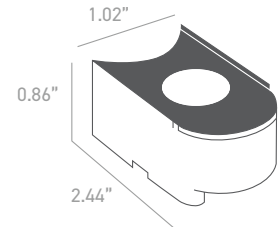
**Dimmable:**  
0-10V

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

**CRI:**  
>80+



<b>DIRECT</b>	AKWA Wall Grazer 03   Horizontal Bi-directional Bend
Input Voltage	24V
Power Consumption	7.3W/ft
Standard CRI	>80
LEDs per foot/m	5   18
Incremental length in/mm	13.14"   334mm



Optics	Lumen Output [lm/ft] *based on 3000K	Glare Control Options
24°	Consult factory	Clear Lens Standard Honeycomb HC
30°	Consult factory	
40°	Consult factory	
60°	Consult factory	
25°x45°	1015lm	
30°x60°	693lm [666mm]	

<b>Other LED Options</b>	static colors
Control	0-10V
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: AFWG0330K3024A

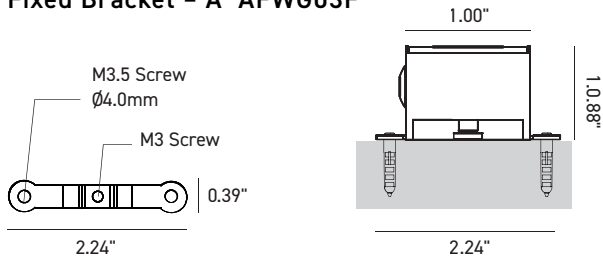
Fixture Type	Color Temp [K]	Optical Lenses	Glare control	LEDs, Lengths & Wattage <sup>1,2,3</sup>	Mounting Brackets	Control
AFWG03	<b>27K</b> 2700K	<b>24°</b> Consult factory	- Clear lens [Std]	<b>6</b> 8W - 1.09'	<b>A</b> AFWG03F <b>B</b> AFWG03ADJ	<b>0-10</b> 0-10V Dim [Std]
	<b>30K</b> 3000K	<b>30°</b> Consult factory	<b>HC</b> Honeycomb	<b>12</b> 16W - 2.18'		
	<b>35K</b> 3500K	<b>40°</b> Consult factory		<b>18</b> 24W - 3.28'		
	<b>40K</b> 4000K	<b>60°</b> Consult factory		<b>24</b> 32W - 4.38'		
	<b>G</b> Green	<b>24°x45°</b> 1015lm		<b>54</b> 72W - 9.84'		
	<b>B</b> Blue	<b>30°x60°</b> 693lm [666mm]				

1. Standard side power entry with IP68 connector  
 2. Min module length is 1.10' [334mm]  
 3. Max length with 1 x 96W PSU is 9.84' [3,000mm]

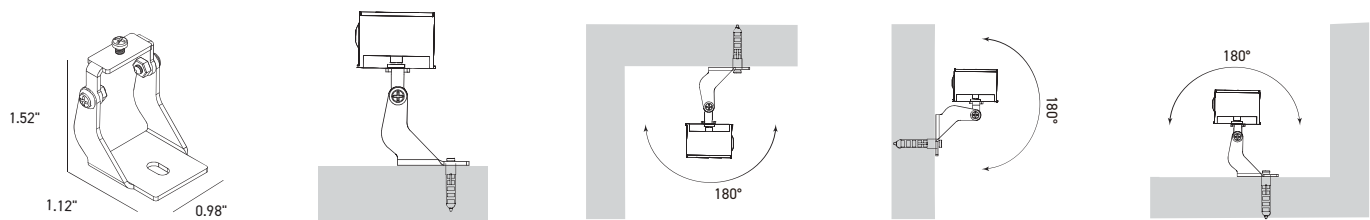
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## MOUNTING OPTIONS

### Fixed Bracket - A AFWG03F



### Adjustable Bracket - B AFWG03ADJ



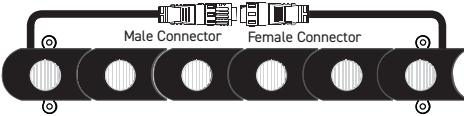
## WIRING DIAGRAM - MONO COLOUR



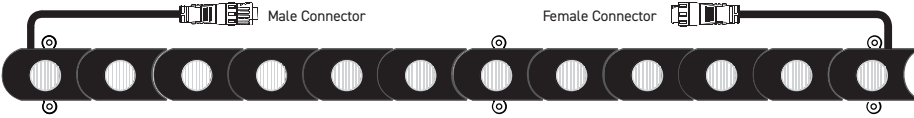
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## MODULE CONFIGURATION

Min. L= 1.09' [6xLED] 6 Cells [8W]



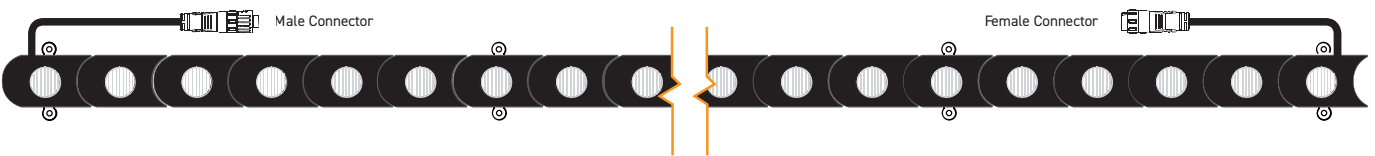
L= 2.19' [12xLED] 12 Cells [16W]



L= 3.28' [18xLED] 18 Cells [24W]



L= 4.37' [24xLED] 24 Cells [32W]



Maximum 3 x L=9.84' [L=3.28'] 54 Cells [72W]

