

# AKWAVFLEX-100

## RGB/W Dynamic SPECIFICATION SHEET

Project Name: \_\_\_\_\_

Specifier: \_\_\_\_\_

Location: \_\_\_\_\_

Product Code: \_\_\_\_\_



**Material:**  
Silicone



**Impact Rating:**  
IK08



**Weatherproof Rating:**  
IP68  
Wet Location



**Operating Temp:**  
-40°F - 131°F



**Bending Direction:**  
Vertical



**UL Listed**



**Beam Angle:**  
120°



**Dimmable:**  
DMX



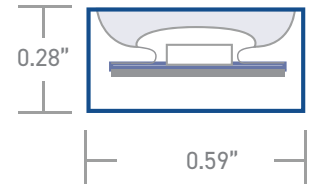
**Bend Diameter:**  
>1.96"



**CRI:**  
>80+



	AKWA Silicone Resin Encapsulation   Vertical Bend
Input Voltage	24V
Power Consumption	5.4W/ft
Standard CRI	>80
LEDs per foot/m	21   70
Incremental length in/mm	3.93"   100mm
Pixels per foot/m	3   10



<b>Color Temperature [K]</b>	<b>Lumen Output [lm/ft]</b>
Red	11lm
Green	35lm
Blue	7lm
RGBW	88lm
3000K	40lm

<b>Luminaire options</b>	Mono, tunable white & dim to warm. Refer to specific datasheets for information
Control	DMX
Optics	clear symmetrical 120° diffuser
Finish	white
Mounting	surface · wall
Accessories	mounting channel / profile

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%.

How to specify KLIK USA AKWA Flex 100. [Example of specification](#): AF100RGB3XX.XBADYNM

Fixture Type	Color Temp [K]	Nominal Length [feet] with one feed <sup>1,2</sup>	Power Entry Location	Mounting Profiles & Brackets	Accessories	Control
AF100	<b>RGB3</b> RGBW[3K] <b>RGB4</b> RGBW[4K]	<b>XX.X</b> Specify run Length [ft]	<b>B</b> Back one end <b>B2</b> Back each end <b>E</b> End Plate one end <b>E2</b> End Plate each end	<b>A</b> AF100P01S01 <b>B</b> AF100006	- Profile [Std] <b>A</b> AF100ADJ	<b>DYNM</b> DMX Dynamic

1. Specify length of run

2. Max run length per power entry feed is 16' [4.9m] and 32' [9.8m] for 2 x feeds [one at each end]

3. B2 & E2 only required if exceeding the maximum single power entry as indicated above, thus requiring TWO power entries.

# AKWAVFLEX-100

## POWER ENTRY LOCATIONS



**B**

Power entry from the BACK of the fixture [one end]



**B2**

Power entry from the BACK of the fixture [both ends] [for fixture length >16']



**E**

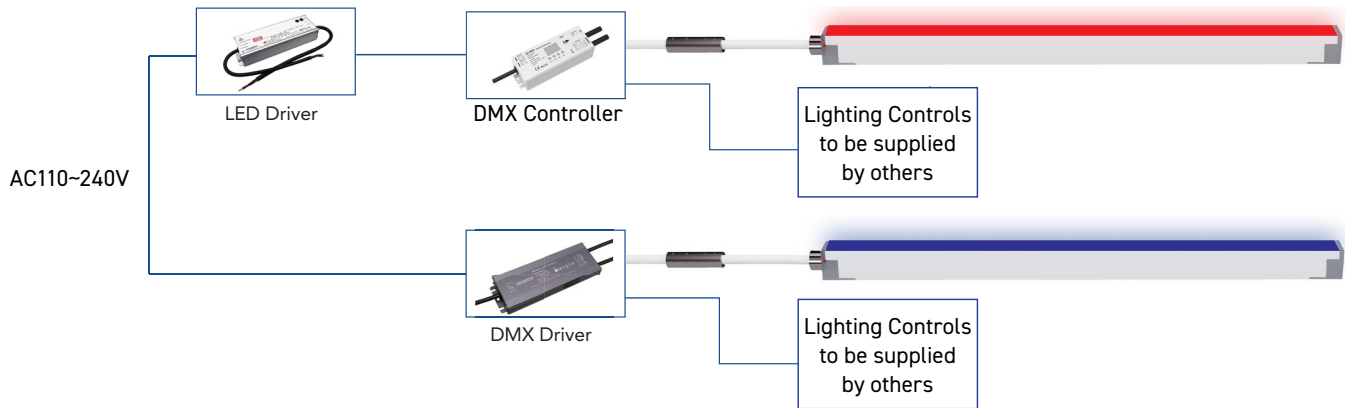
Power entry from the END of the fixture [one end]



**E2**

Power entry from the END of the fixture [both ends] [for fixture length >16']

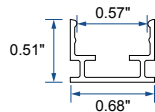
## RGBW DYNAMIC



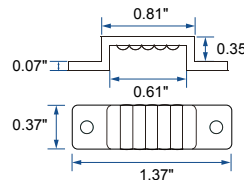
## MOUNTING OPTIONS



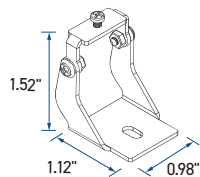
AF100P01S01



AF100006



## ACCESSORIES



Adjustable Bracket - A - AF100ADJ