

# AKWAVFLEX-10

## MONO COLOR 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:**  
0-10V, DMX



**Bend Diameter:**  
>5.90"

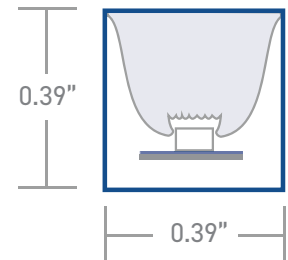


**CRI:**  
>80+, >90+



	AKWA Silicone Resin Encapsulation   Vertical Bend
Input Voltage	24V
Power Consumption	3.05W/ft
Standard CRI	>80
LEDs per foot/m	37   120
Incremental length in/mm	0.65"   16.6mm

<b>Color Temperature [K]</b>	<b>Lumen Output [lm/ft]</b>
2700K	140lm
3000K	140lm
3500K	146lm
4000K	146lm



<b>Luminaire Options</b>	
Control	0-10V · DMX
Optics	opal symmetrical 120° diffuser
Finish	white
Mounting	surface · wall · recessed
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 10. Example of specification: AF1030K80XX.XBBADIM

Fixture Type	Color Temp [K]	CRI	Nominal Length [feet] with one feed <sup>1,2</sup>	Power Entry Location <sup>3</sup>	Nominal Power Entry Termination	Mounting Profiles & Brackets	Accessories	Control
AF10	27K 2700K	80 CRI >80+	XX.X Specify run Length [ft]	B Back one end	B Bare cable with anti-wick ferrule [Std]	A AF10S01	- Profile [Std]	DIM 0-10V Dim [Std]
	30K 3000K	90 CRI >90+		B2 Back each end	M Male IP68 Connector	B AF10S01FLX	A AF10ADJ	DMX1 DMX 1 Ch
	35K 3500K			E End Plate one end	F Female IP68 Connector	C AF10S02		
	40K 4000K			E2 End Plate each end		D AF10S03		
	R Red			SL Side - Left		E AF10S06		
	G Green			SR Side- Right		F AFSSC10S01-100		
	B Blue			SLR Side - Left+Right		G AFPC10S01		

1. Specify length of run

2. Max run length per power entry feed is 16.4' [5m], 32.8' [10m] for 2 x feeds [one at each end]

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

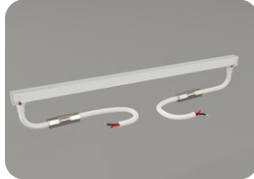
# AKWAVFLEX-10

## POWER ENTRY LOCATIONS



**B**

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



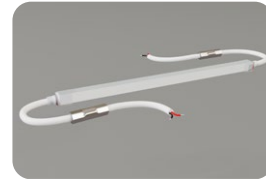
**B2**

Power entry from the **BACK** of the fixture [both ends] [for fixture length >16.4']



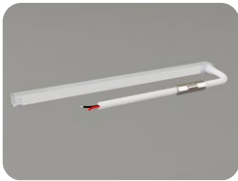
**E**

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



**E2**

Power entry from the **END** of the fixture [both ends] [for fixture length >16.4']



**SL**

Power entry from the **SIDE** of the fixture [LHS]



**SR**

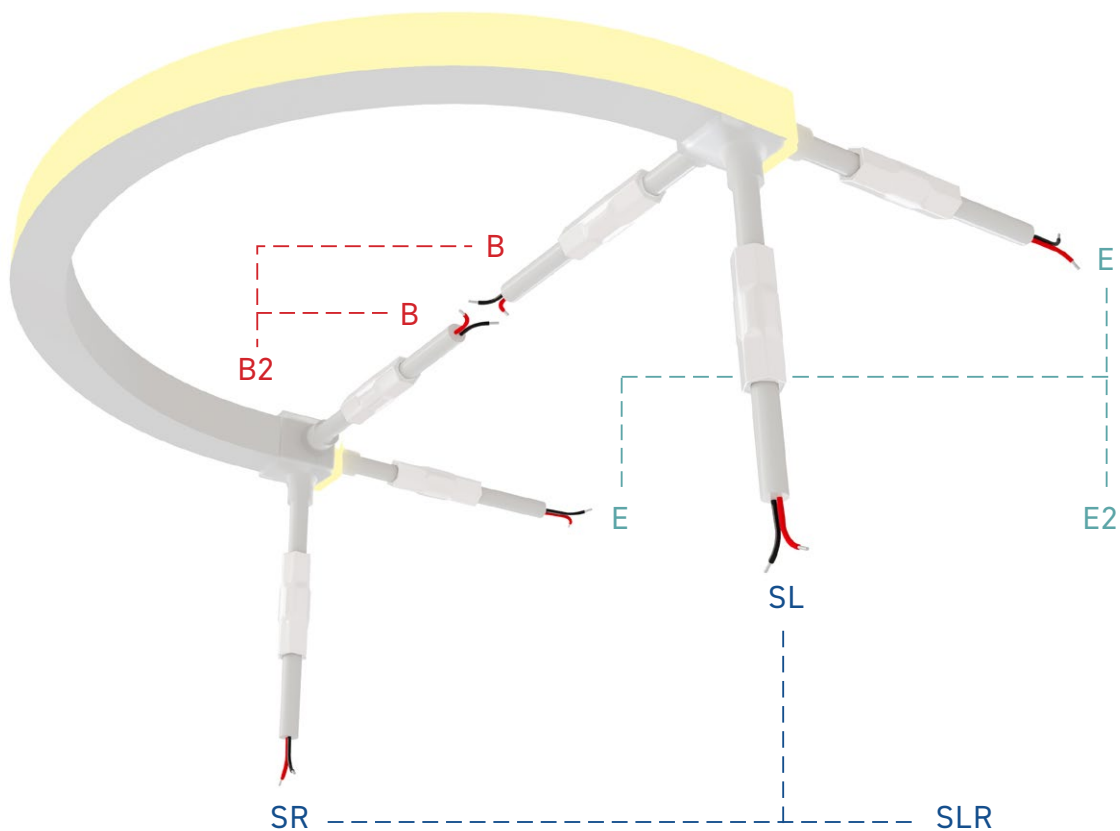
Power entry from the **SIDE** of the fixture [RHS]



**SLR**

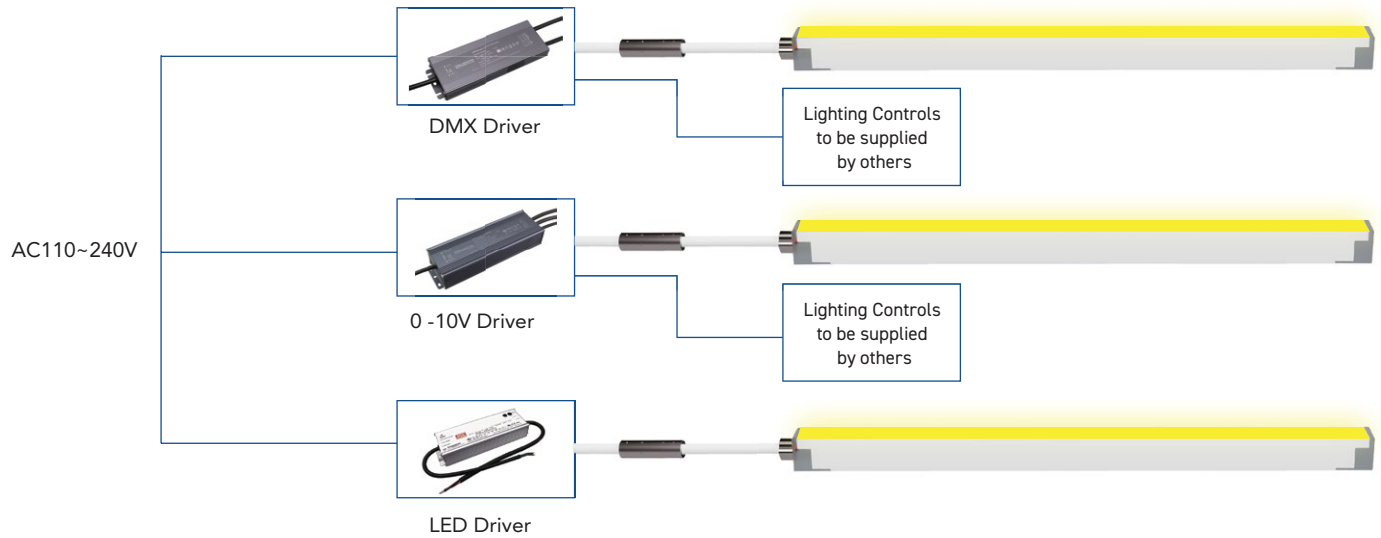
Power entry from the **SIDE** of the fixture [both L&R] [for fixture length >16.4']

## POWER ENTRY ORIENTATION

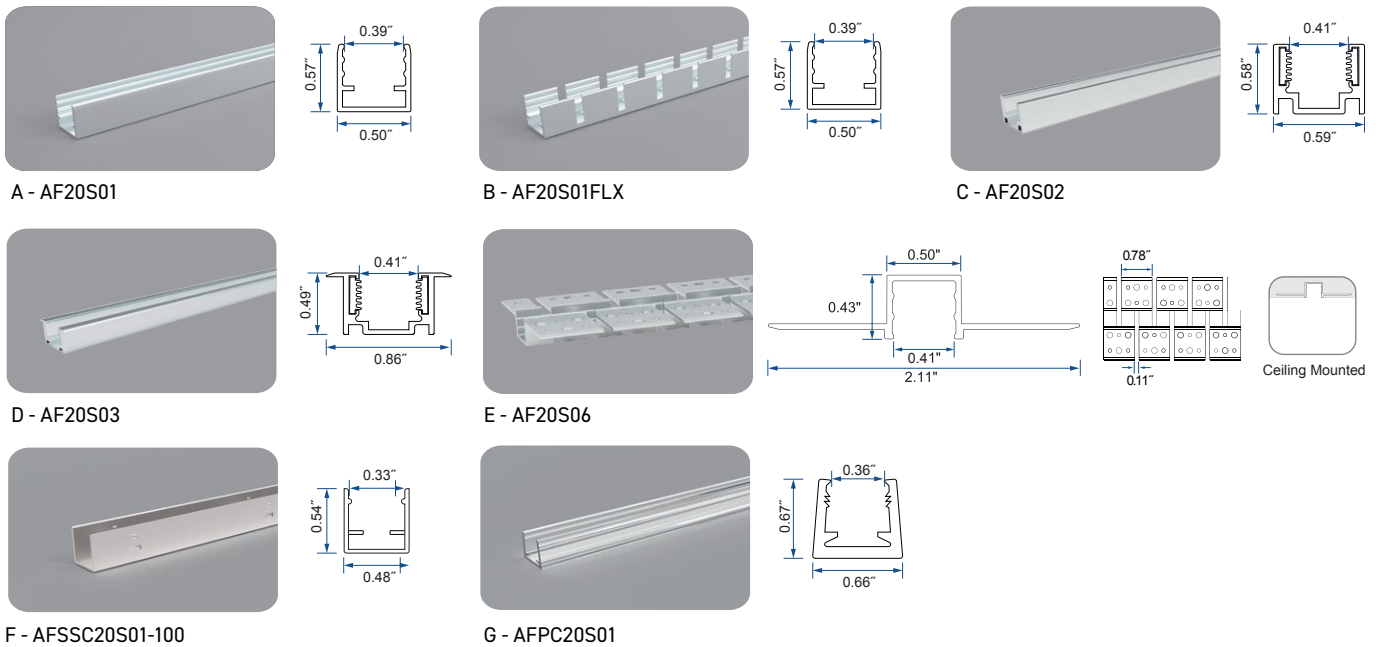


# AKWAVFLEX-10 WIRING DIAGRAM

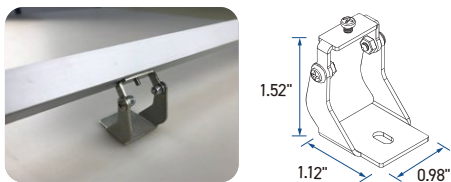
## MONO COLOR



## MOUNTING OPTIONS



## ACCESSORIES



Adjustable Bracket - A - AF10ADJ