

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°

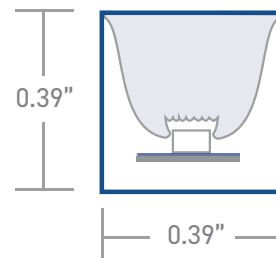
Dimmable:
0-10V, DMX

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

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



Luminaire Options	
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 ^{1,2}	Power Entry Location ³	Nominal Power Entry Termination	Mounting Profiles & Brackets	Accessories	Control
AF10	27K 2700K 30K 3000K 35K 3500K 40K 4000K R Red G Green B Blue	80 CRI >80+ 90 CRI >90+	XX.X Specify run Length [ft]	B Back one end B2 Back each end E End Plate one end E2 End Plate each end SL Side - Left SR Side- Right SLR Side - Left+Right	B Bare cable with anti-wick ferrule [Std] M Male IP68 Connector F Female IP68 Connector	A AF10S01 B AF10S01FLX C AF10S02 D AF10S03 E AF10S04 F AFSSC10S01-100 G AFPC10S01	- Profile [Std] A AF10ADJ	DIM 0-10V Dim [Std] DMX1 DMX 1 Ch

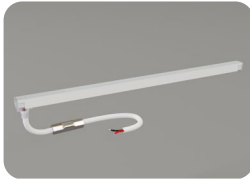
1. Specify length of run

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.

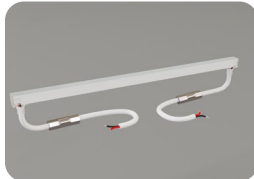
AKWAVFLEX-10

POWER ENTRY LOCATIONS



B

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



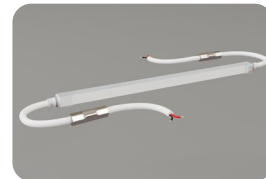
B2

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

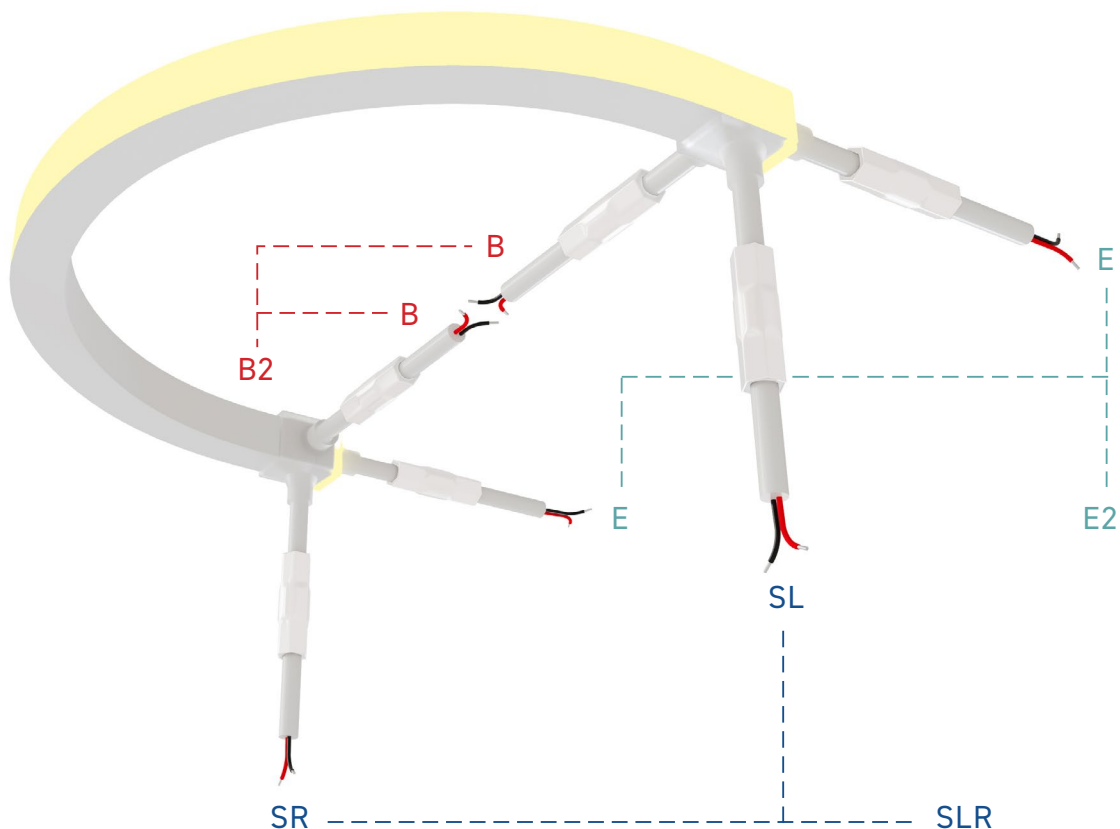
Power entry from the SIDE of the fixture [RHS]



SLR

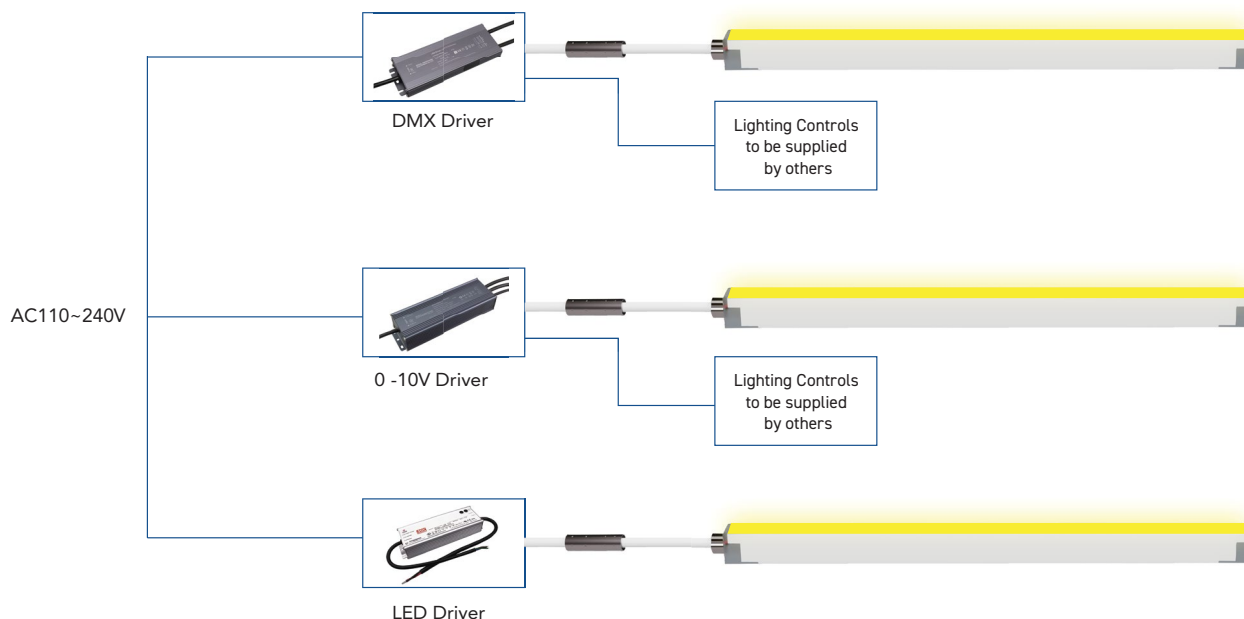
Power entry from the SIDE of the fixture [both L&R] [for fixture length >16.4']

POWER ENTRY ORIENTATION

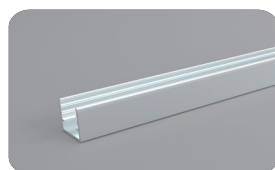


AKWAVFLEX-10 WIRING DIAGRAM

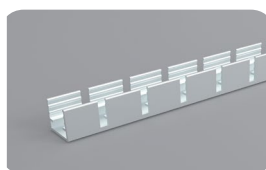
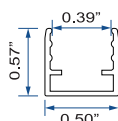
MONO COLOR



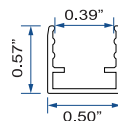
MOUNTING OPTIONS



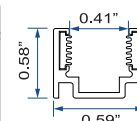
A - AF10S01



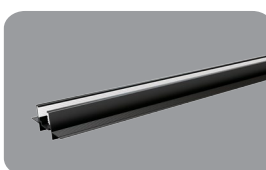
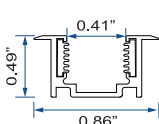
B - AF10S01FLX



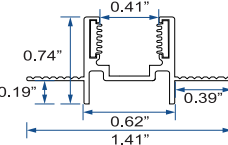
C - AF10S02



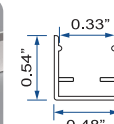
D - AF10S03



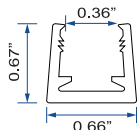
E - AF10S04



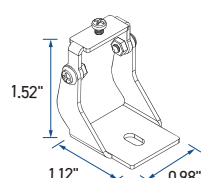
F - AFSSC10S01-100



G - AFPC10S01



ACCESSORIES



Adjustable Bracket - A - AF10ADJ