

AKWAVFLEX-60

Tunable White SPECIFICATION SHEET

Project Name:

Specifier:

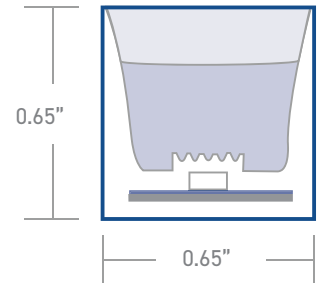
Location:

Product Code:

- Material:**
Silicone
- Weatherproof Rating:**
IP68
Wet Location
- Bending Direction:**
Vertical
- Beam Angle:**
120°
- Bend Diameter:**
>4.72"
- Impact Rating:**
IK08
- Operating Temp:**
-40°F - 131°F
- UL Listed**
- Dimmable:**
0-10V, DMX
- CRI:**
>80+



	AKWA Silicone Resin Encapsulation Vertical Bend
Input Voltage	24V
Power Consumption	3.7W/ft
Standard CRI	>80
LEDs per foot/m	37 120
Incremental length in/mm	3.93" 100mm



Color Temperature [K]	Lumen Output [lm/ft]
2200K - 5700K	
2200K	80lm
5700K	90lm

Luminaire options	Mono, dim to warm & RGB/W. Refer to specific datasheets for information
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%.

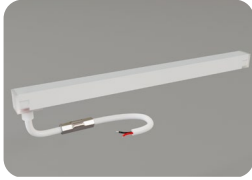
How to specify KLIK USA AKWA Flex 60. Example of specification: AF60TUNXX.XBBADIM

Fixture Type	Color Temp [K]	Nominal Length [feet] with one feed ^{1,2}	Power Entry Location ³	Nominal Power Entry Termination	Mounting Profiles & Brackets	Accessories	Control
AF60	TUN 2200-5700K	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 L Back L Shape one end L2 Back L Shape each end	B Bare cable with anti-wick ferrule [Std] M Male IP68 Connector F Female IP68 Connector	A AF60S02 B AF60S07 C AF60S08 D AF60H02 E AFPC60S02-T F AFSS60S01-05 G AFSSC60FLX H AFSSC60S02-100 I AF60S05FLX J AF60S08FLX	- Profile [Std] A AF60ADJ	DIM 0-10V Dim [Std] DMX1 DMX 1 Ch

1. Specify length of run
 2. Max run length per power entry feed is 22' [6.7m] and 44' [13.4m] for two x feeds [one at each end].
 3. B2, L2, E2 & SLR2 only required if exceeding the maximum single power entry as indicated above, thus requiring TWO power entries.

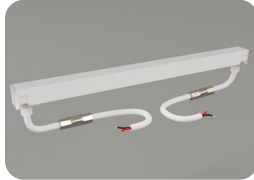
AKWAVFLEX-60

POWER ENTRY LOCATIONS



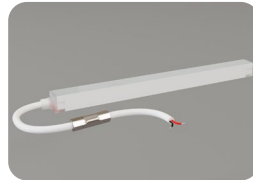
B

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



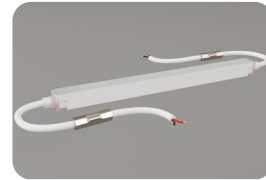
B2

Power entry from the **BACK** of the fixture [both ends] [for fixture length >22']



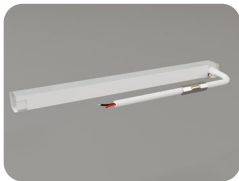
E

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



E2

Power entry from the **END** of the fixture [both ends] [for fixture length >22']



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 >22']



L

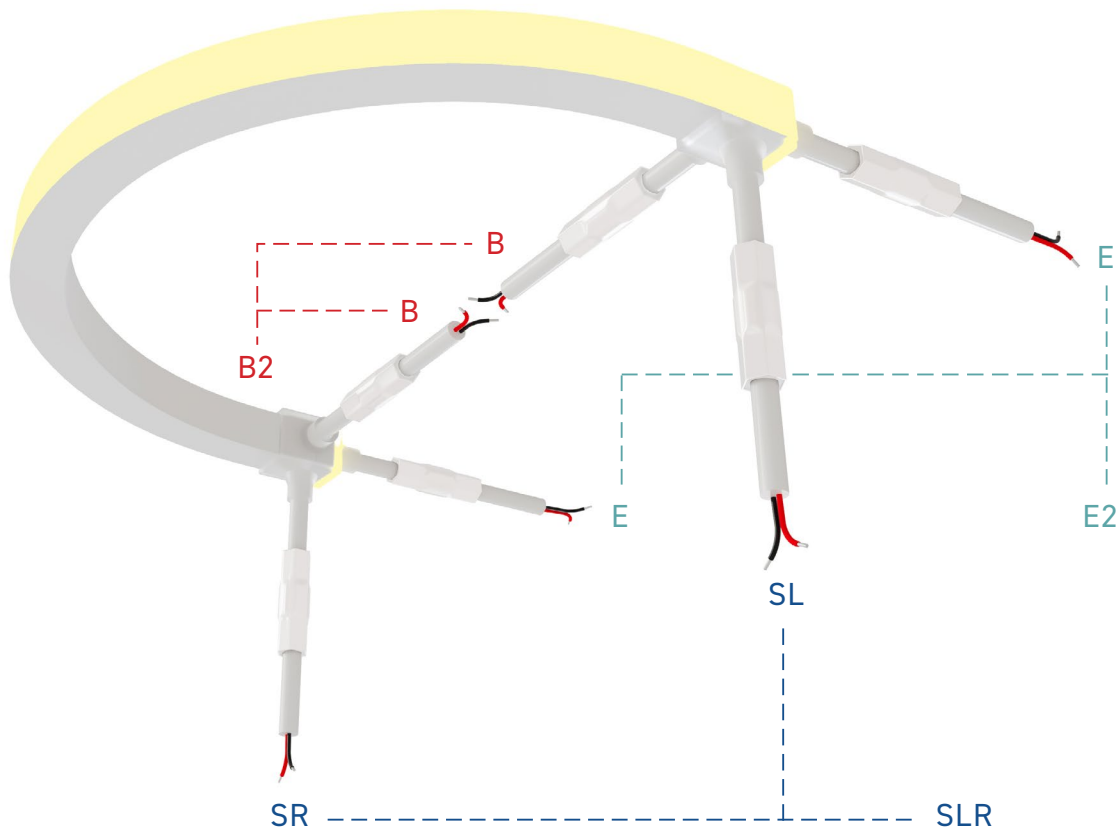
Power entry from the **back-L Shape** of the fitting [one end]



L2

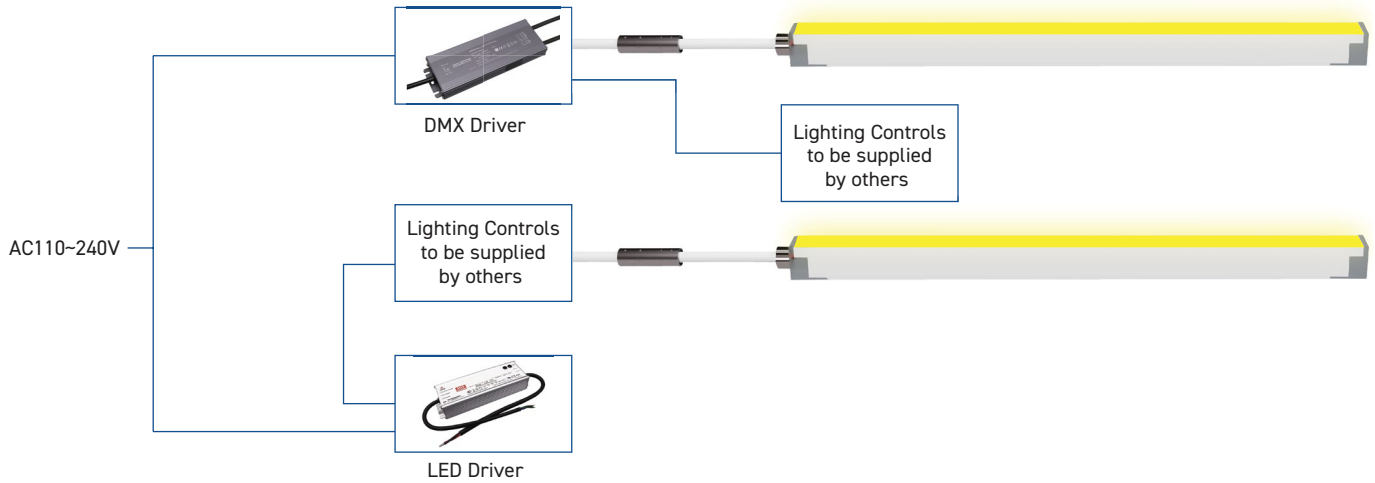
Power entry from the **back-L Shape** of the fitting [both ends]

POWER ENTRY ORIENTATION

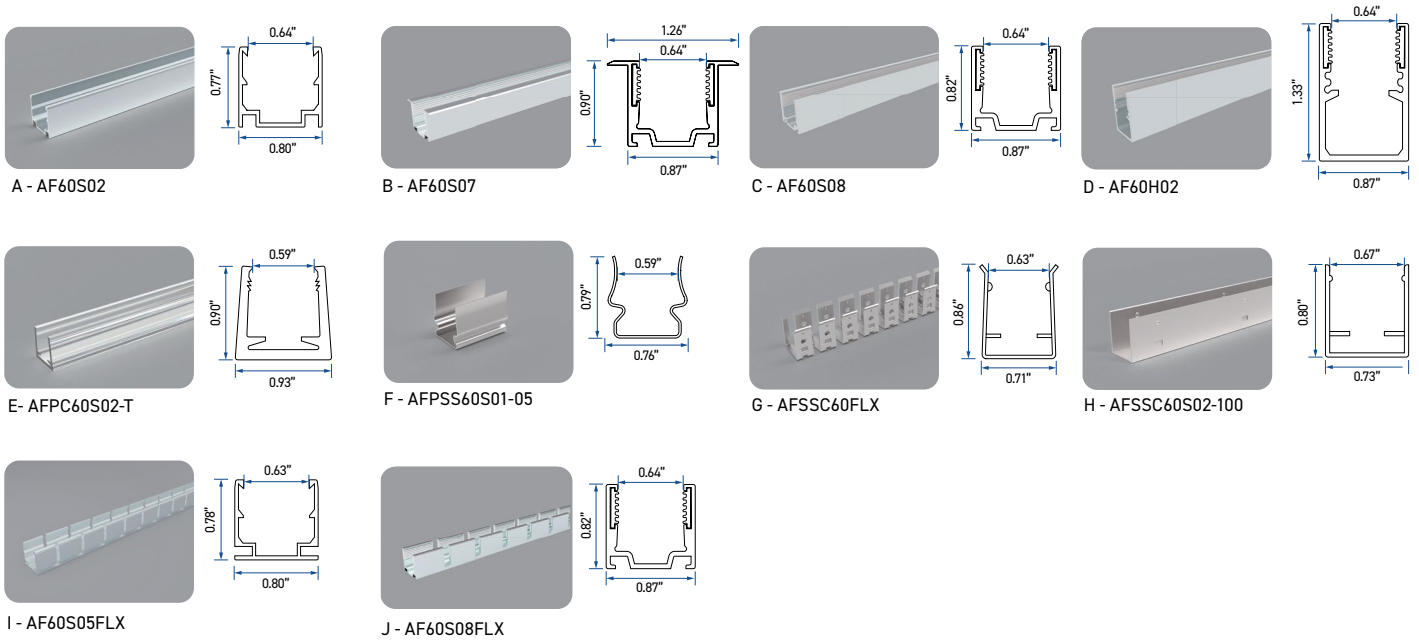


AKWAVFLEX-60 WIRING DIAGRAM

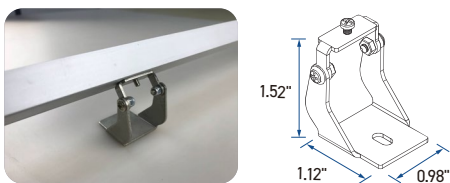
TUNABLE WHITE



MOUNTING OPTIONS



ACCESSORIES



Adjustable Bracket - A - AF60ADJ