

AKWAVFLEX-60

DIM to WARM 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

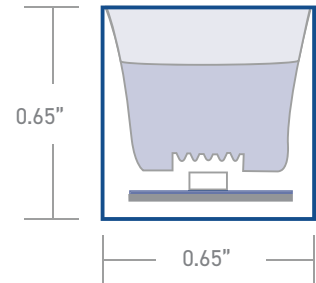
Beam Angle:
 120°

Dimmable:
 0-10V, DMX

Bend Diameter:
 >4.72"

CRI:
 >80+


AKWA Silicone Resin Encapsulation Vertical Bend	
Input Voltage	24V
Power Consumption	3.7W/ft
Standard CRI	>80
LEDs per foot/m	44 144
Incremental length in/mm	3.28" 83.3mm
Color Temperature [K] Lumen Output [lm/ft]	
1800K + 3000K	
1800K	85lm
3000K	110lm



Luminaire options	Mono, tunable white, 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: AF60DTWXX.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	DTW 1800-3000K	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

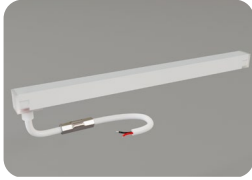
1. Specify length of run

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.

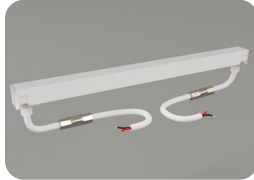
AKWAVFLEX-60

POWER ENTRY LOCATIONS



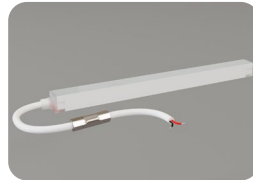
B

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



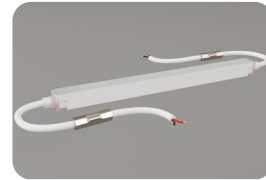
B2

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



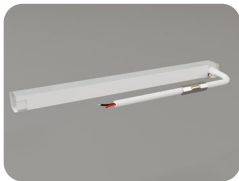
E

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

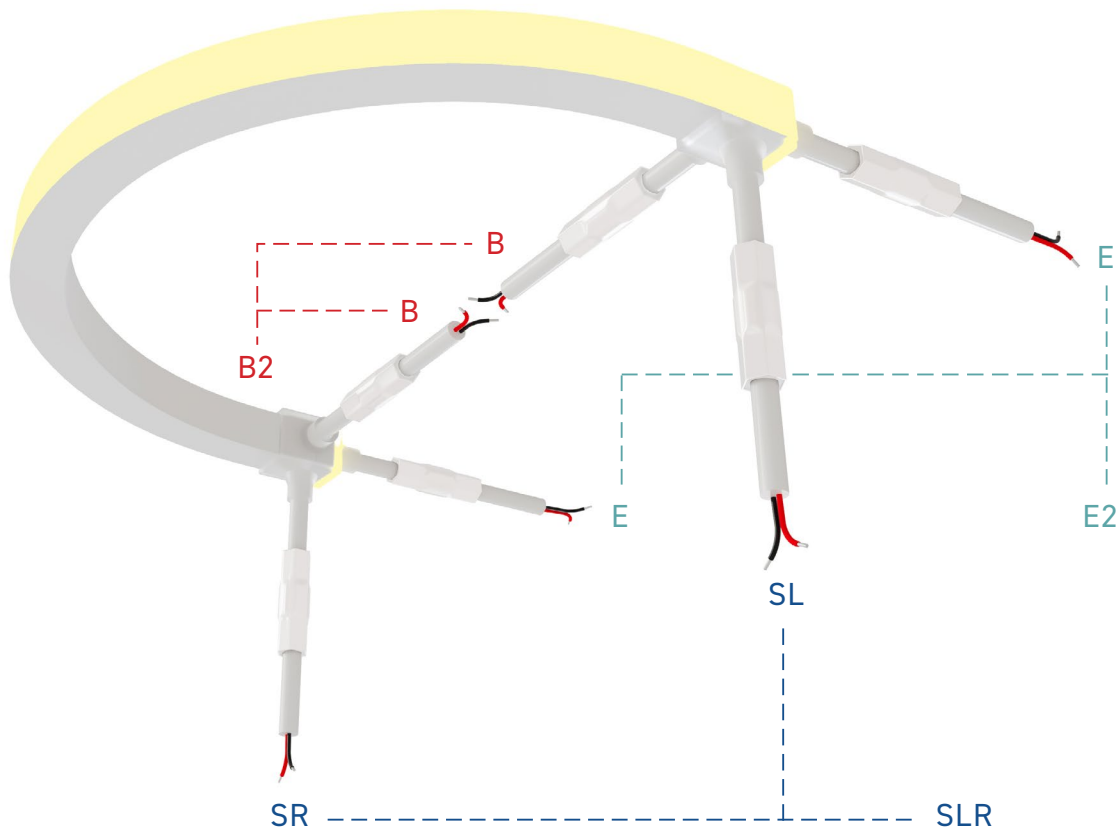
Power entry from the **back-L Shape** of the fitting [one end]



L2

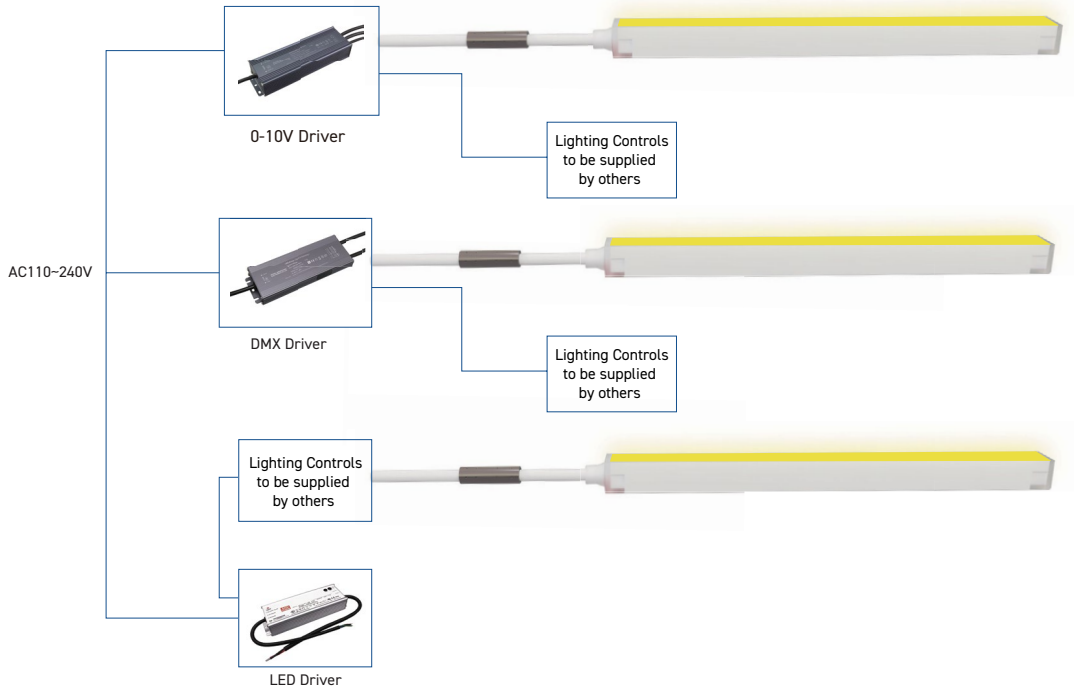
Power entry from the **back-L Shape** of the fitting [both ends]

POWER ENTRY ORIENTATION

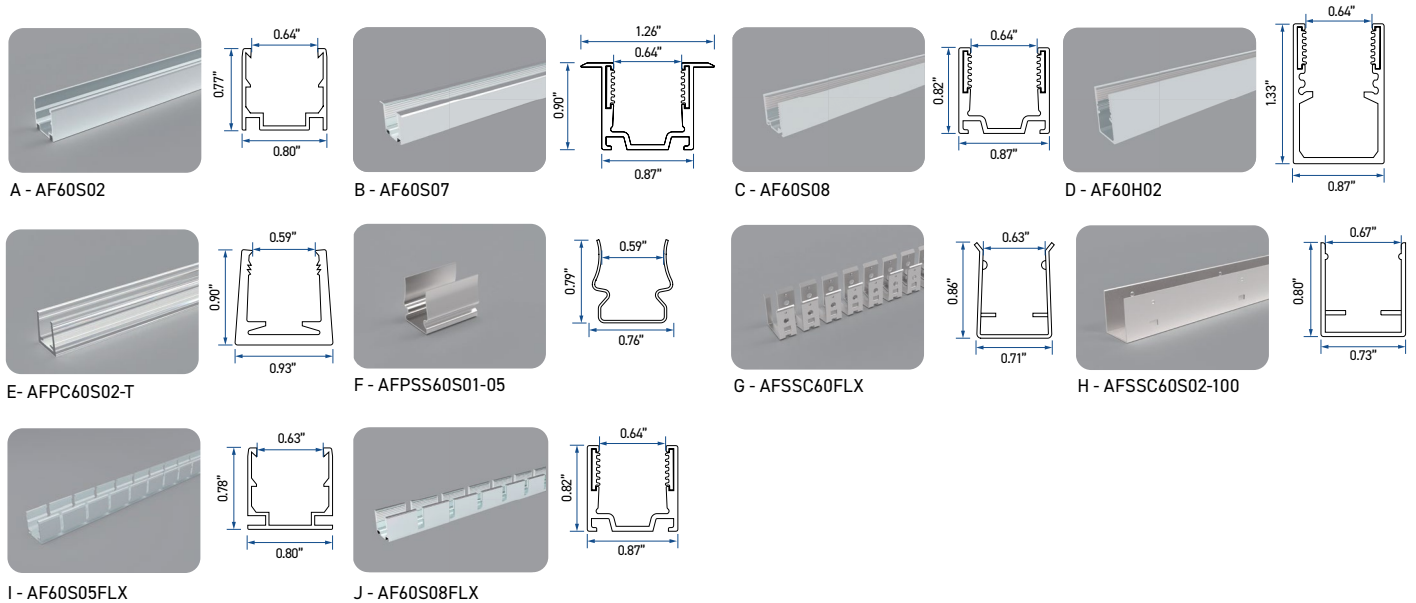


AKWAVFLEX-60 WIRING DIAGRAM

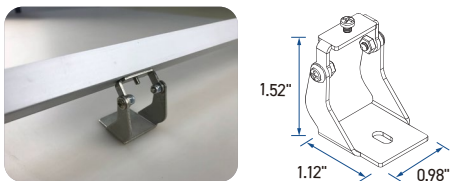
DIM TO WARM



MOUNTING OPTIONS



ACCESSORIES



Adjustable Bracket - A - AF60ADJ