

AKWAVFLEX-60

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

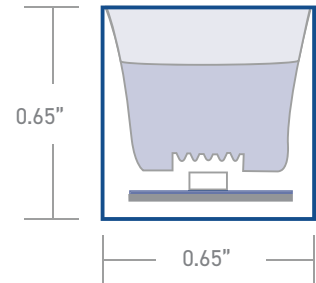
Beam Angle:
 120°

Dimmable:
 0-10V, DMX

Bend Diameter:
 >4.72"

CRI:
 >80+, >90+


| AKWA Silicone Resin Encapsulation Vertical Bend | |
|---|----------------|
| Input Voltage | 24V |
| Power Consumption | 4.0W/ft |
| Standard CRI | >80 |
| LEDs per foot/m | 22 72 |
| Incremental length in/mm | 1.09" 27.7mm |



| Color Temperature [K] | Lumen Output [lm/ft] |
|-----------------------|----------------------|
| 2700K | 158lm |
| 3000K | 165lm |
| 3500K | 168lm |
| 4000K | 170lm |

| Luminaire options | RGB/W, tunable white, dim to warm. 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:** AF6030K80XX.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 |
|--------------|---|--|--|---|--|---|-------------------------------------|--|
| AF60 | 27K 2700K 30K 3000K 35K 3500K 40K 4000K A Amber [590nm] 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 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 |

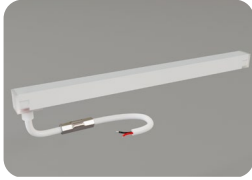
1. Specify length of run

2. Max run length per power entry feed is 21' [6.4m], 42' [12.8m] 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.

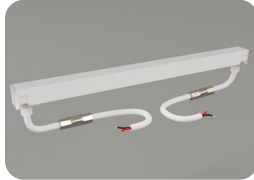
AKWAVFLEX-60

POWER ENTRY LOCATIONS



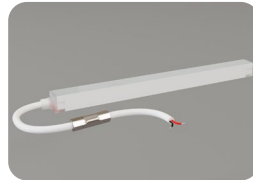
B

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



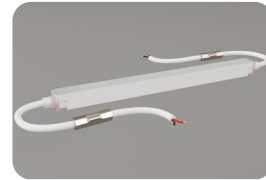
B2

Power entry from the **BACK** of the fixture [both ends] [for fixture length >21']



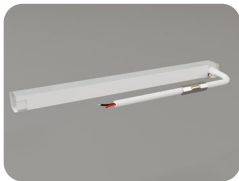
E

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



E2

Power entry from the **END** of the fixture [both ends] [for fixture length >21']



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 >21']



L

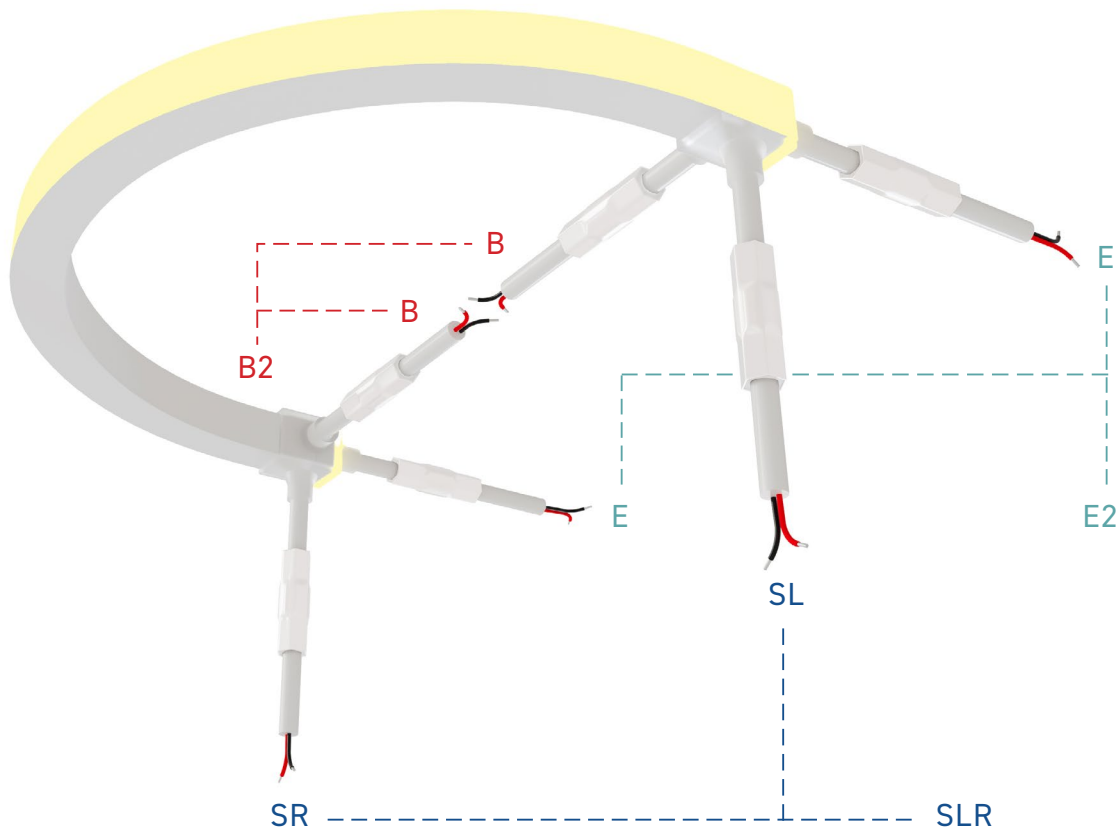
Power entry from the **back-L Shape** of the fitting [one end]



L2

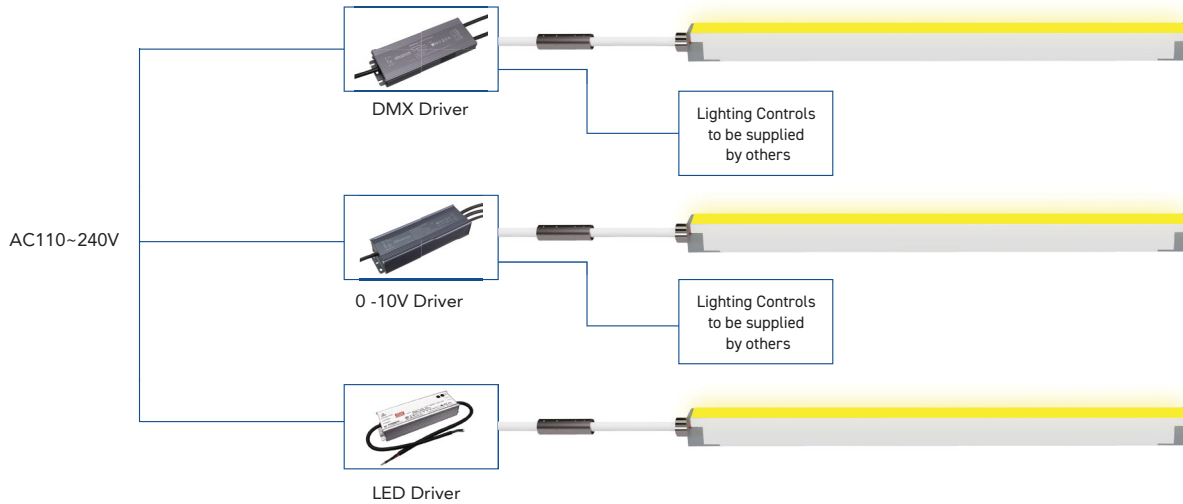
Power entry from the **back-L Shape** of the fitting [both ends]

POWER ENTRY ORIENTATION

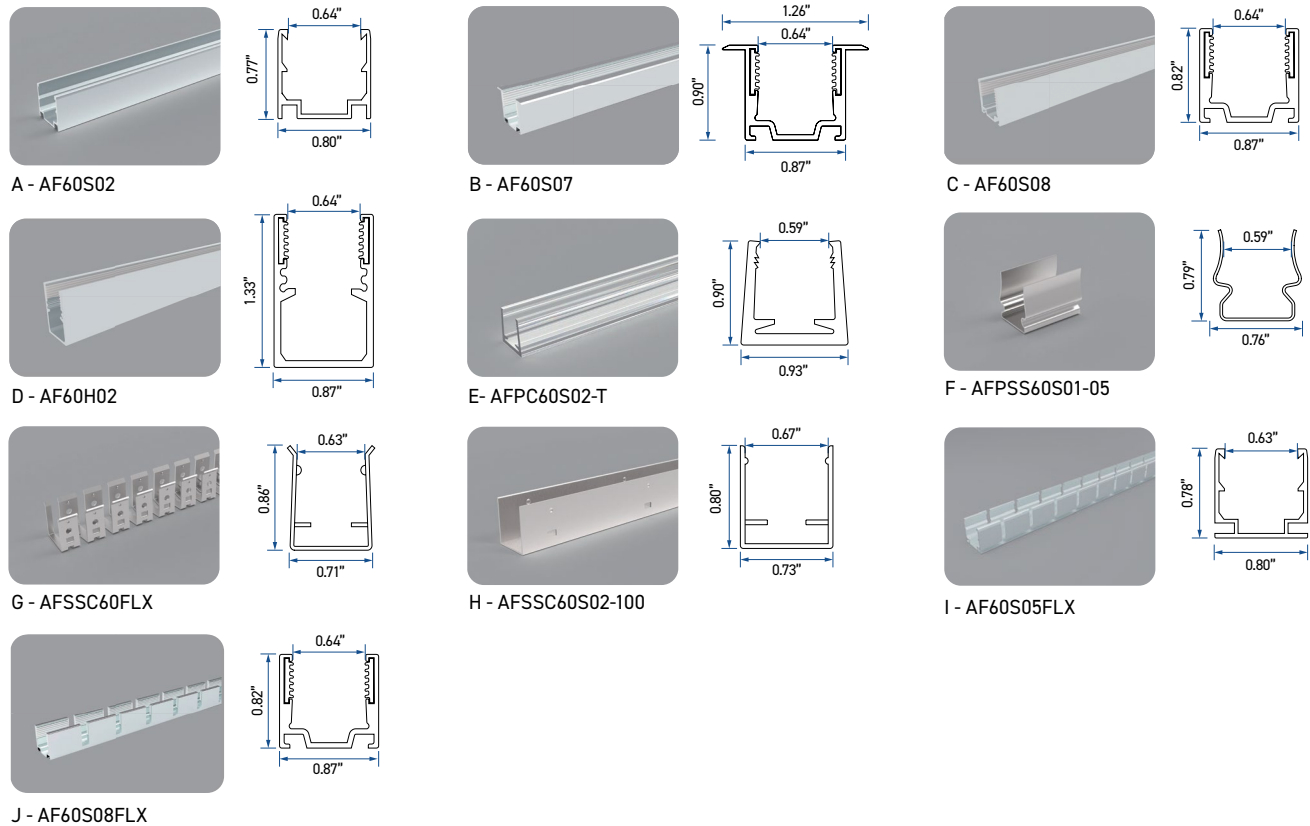


AKWAVFLEX-60 WIRING DIAGRAM

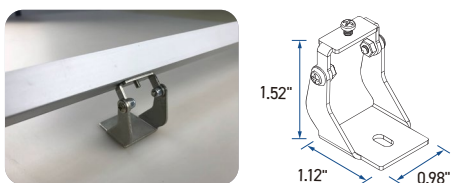
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MOUNTING OPTIONS



ACCESSORIES



Adjustable Bracket - A - AF60ADJ