

AKWA+FLEX-30











MONO COLOR SPECIFICATION SHEET

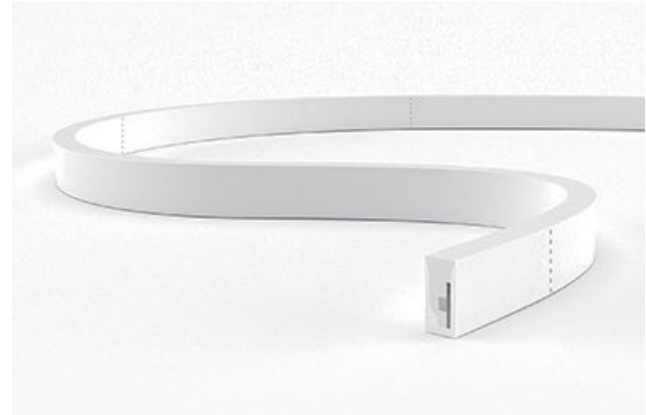
Project Name:

Specifier:

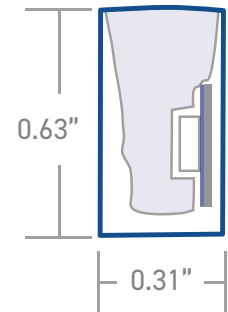
Location:

Product Code:

 Material: Silicone	 Impact Rating: IK08
 Weatherproof Rating: IP68 Wet Location	 Operating Temp: -40°F - 131°F
 Bending Direction: Horizontal	 UL Listed
 Beam Angle: 120°	 Dimmable: 0-10V, DMX
 Bend Diameter: >3.15"	 CRI: >80+, >90+



	AKWA Silicone Resin Encapsulation Horizontal Bend
Input Voltage	24V
Power Consumption	3.05W/ft
Standard CRI	>80
LEDs per foot/m	37 120
Incremental length in/mm	3.93" 100mm



Color Temperature [K]	Lumen Output [lm/ft]
2700K	61lm
3000K	61lm
3500K	67lm
4000K	67lm

Luminaire Options	
Control	0-10V · DMX
Optics	opal symmetrical 120° diffuser
Finish	white
Mounting	surface · wall
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 30. Example of specification: AF3030K80XX.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
AF30	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	B Bare cable with anti-wick ferrule [Std] M Male IP68 Connector F Female IP68 Connector	A AF30S02 B AF30S02FLX	- Profile [Std] A AF30ADJ	DIM 0-10V Dim [Std] DMX1 DMX 1 Ch

1. Specify length of run

2. Max run length per power entry feed is 27.0' [8.2m], 54.0' [16.4m] 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.

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POWER ENTRY LOCATIONS



B

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



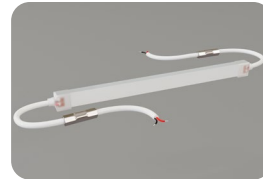
B2

Power entry from the BACK
of the fixture [both ends]
[for fixture length >27']



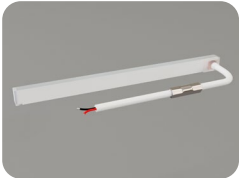
E

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



E2

Power entry from the END
of the fixture [both ends]
[for fixture length >27']



SL

Power entry from the SIDE
of the fixture [LHS]



SR

Power entry from the SIDE
of the fixture [RHS]

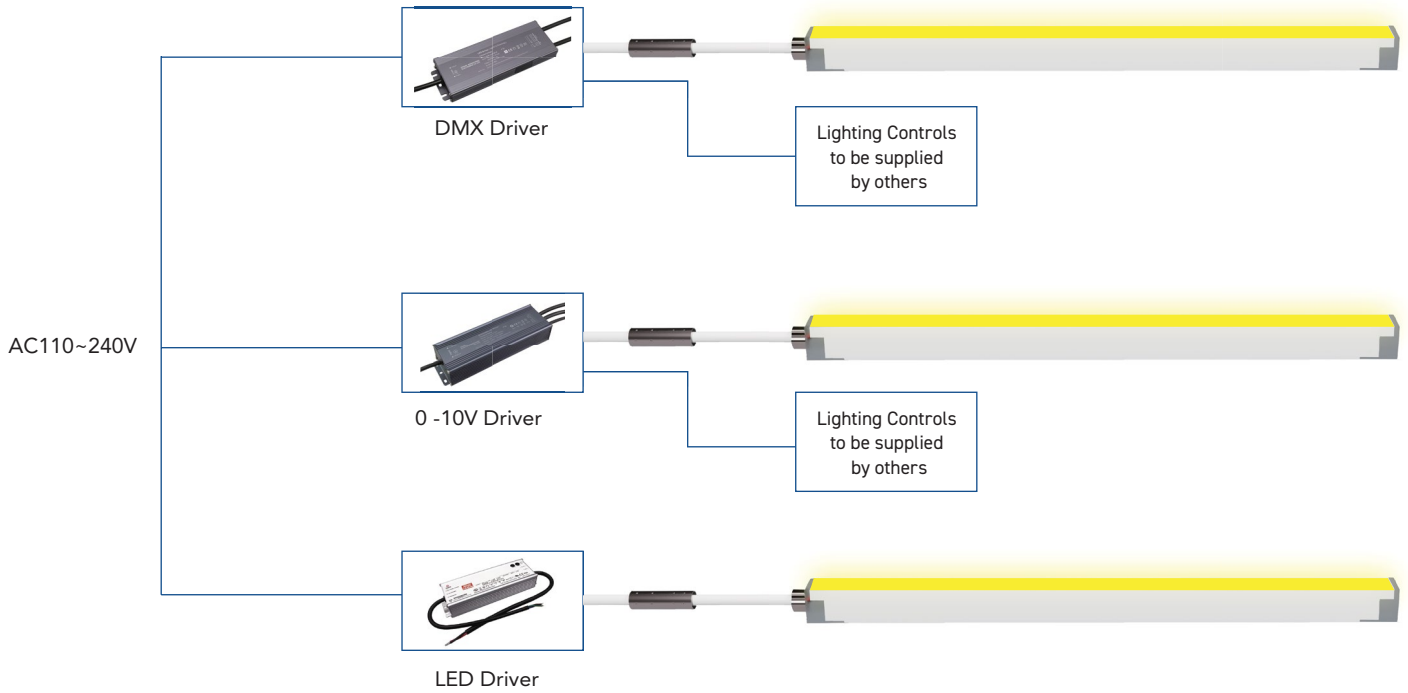


SLR

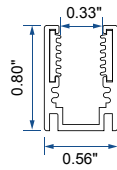
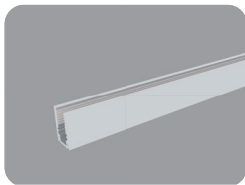
Power entry from the SIDE
of the fixture [both L&R]
[for fixture length >27']

AKWA+FLEX-30 WIRING DIAGRAMS

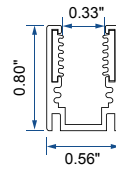
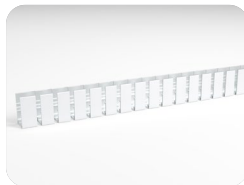
MONO COLOR



MOUNTING OPTIONS

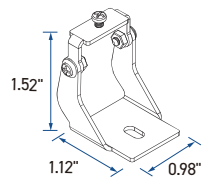


A - AF30S02



B - AF30S02FLX

ACCESSORIES



Adjustable Bracket - A - AF30ADJ