

AKWA+FLEX-70











SPECIFICATION SHEET

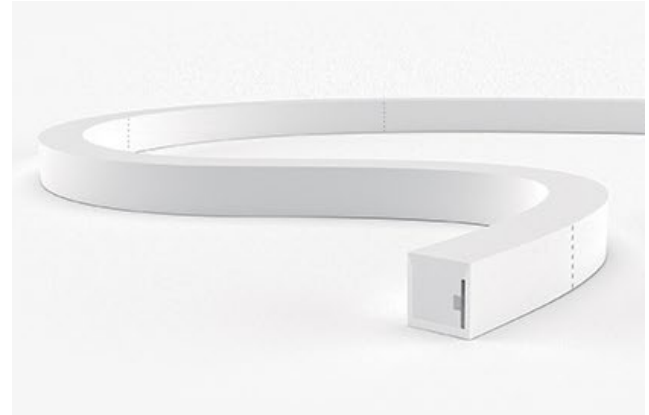
Project Name:

Specifier:

Location:

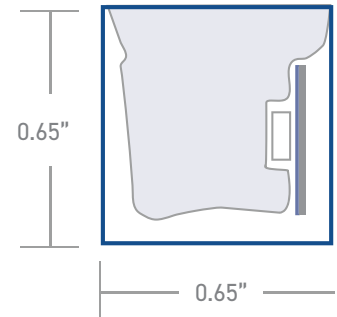
Product Code:

- | | |
|---|---|
|  Material:
Silicon |  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, Triac |
|  Bend Radius:
>5.90" |  CRI:
>80+ |



DIRECT	AKWA Silicone Resin Encapsulation Horizontal Bend
Input Voltage	24V
Power Consumption	3.0W/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	100lm
3000K	103lm
3500K	106lm
4000K	110lm



Other LED Options	static colors, RGB, RGB/W, tunable white.
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 70. [Example of specification: AF7030KS XX.X BCA](#)

Fixture Type	Color Temp [K]	Mounting	Nominal Length [feet] with one feed ^{1,2}	Power Entry Location ³	Nominal Power Entry Termination	Mounting Profiles & Brackets	Control
AF70	27K 2700K 30K 3000K 35K 3500K 40K 4000K R Red G Green B Blue RGB3 RGBW[3K] RGB4 RGBW[4K] TUN 2200-5700K	S Surface W Wall-mount R Recessed	XX.X Specify run Length [ft]	B Back one end B2 Back each end EP End Plate one end EP2 End Plate each end S Side S2 Side each end	- Bare cable anti-wick device [Std] M Male IP68 Connector F Female IP68 Connector	A AF70S02 B AF70S07 C AF70S08 D AF70H02 E AFPC70S02-T F AF70008-PC G AFSSC70S01-05 H AFSSC70FLX I AFSSC70S02-100 J AF70S02FLX K AF70S8FLX	- 0-10V Dim [Std] DMX1 DMX 1 Ch DMX4 DMX RGBW TUN Tunable White

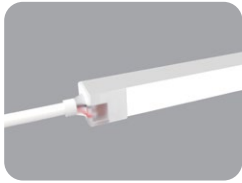
1. Specify length of run

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, EP2 & S2 only required if exceeding the maximum single power entry feed as indicated above

AKWA+FLEX-70

POWER ENTRY LOCATIONS



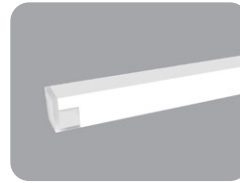
Power Entry - End



Power Entry - Side



Power Entry - Back

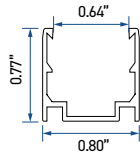


End Plate

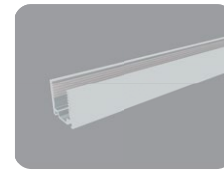
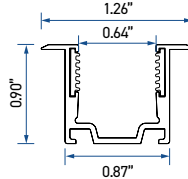
MOUNTING OPTIONS



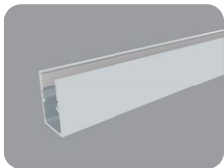
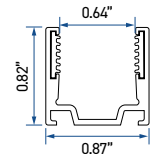
A - AF70S02



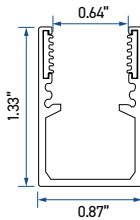
B - AF70S07



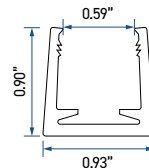
C - AF70S08



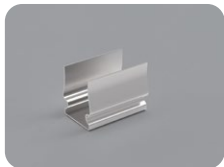
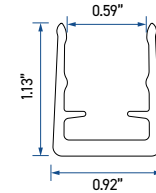
D - AF70H02



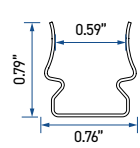
E - AFPC70S02-T



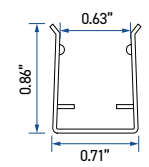
F - AF70008-PC



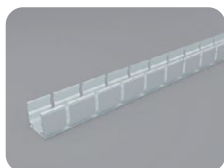
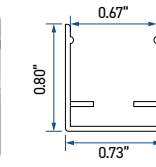
G - AFPSS70S01-05



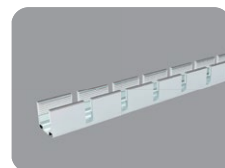
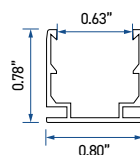
H - AFSSC70FLX



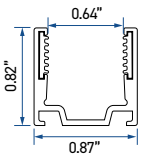
I - AFSSC70S02-100



J - AF70S05FLX

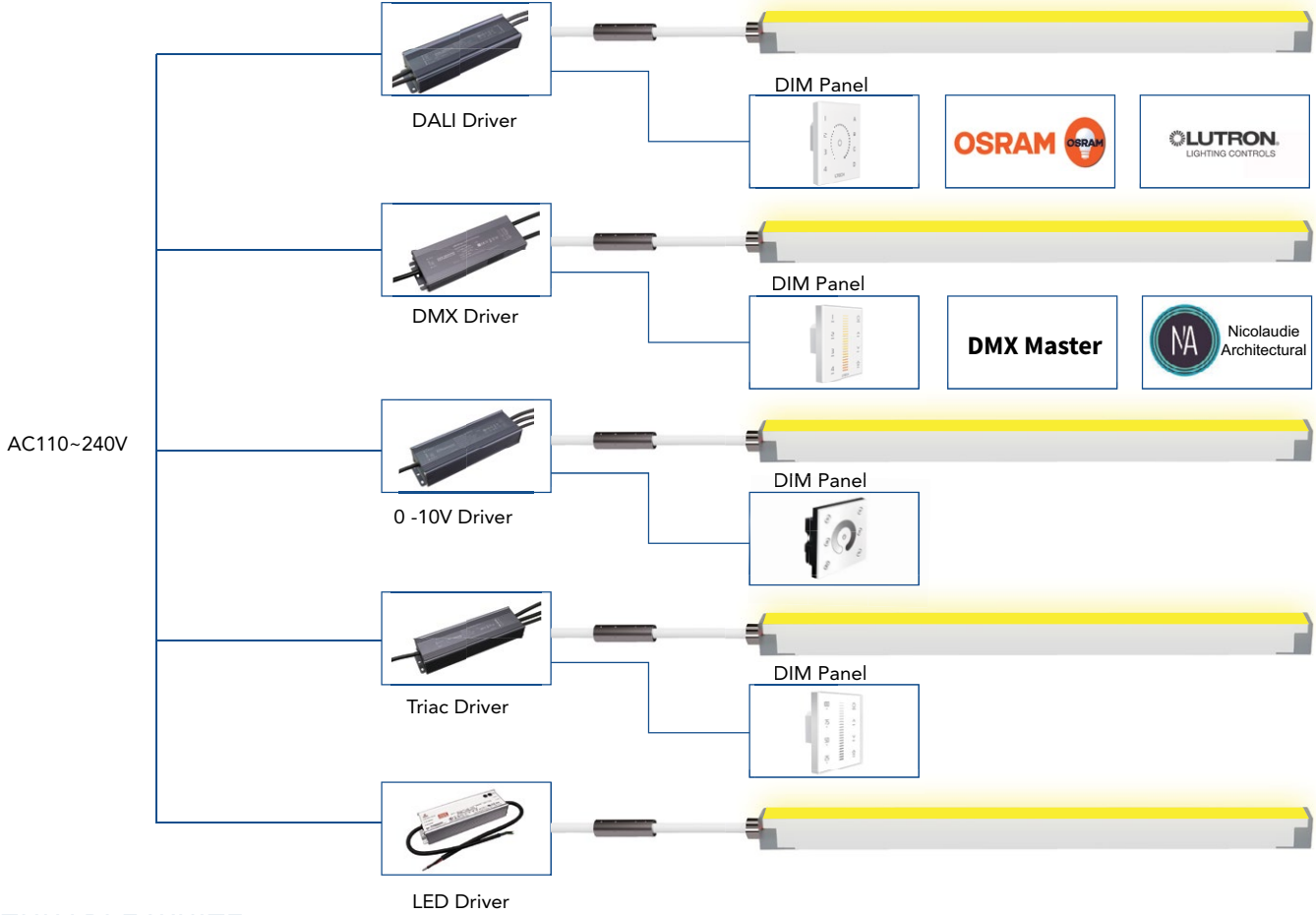


K - AF670S08FLX

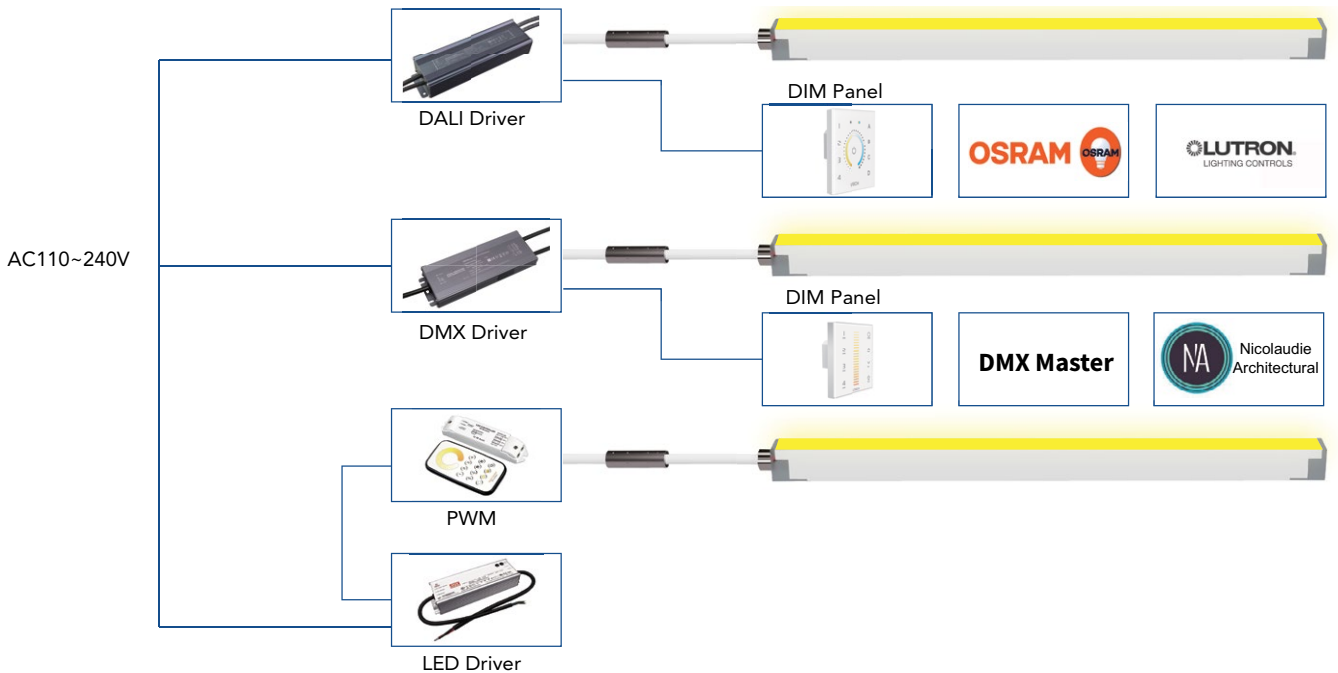


AKWA+FLEX-70 WIRING DIAGRAMS

MONO COLOR

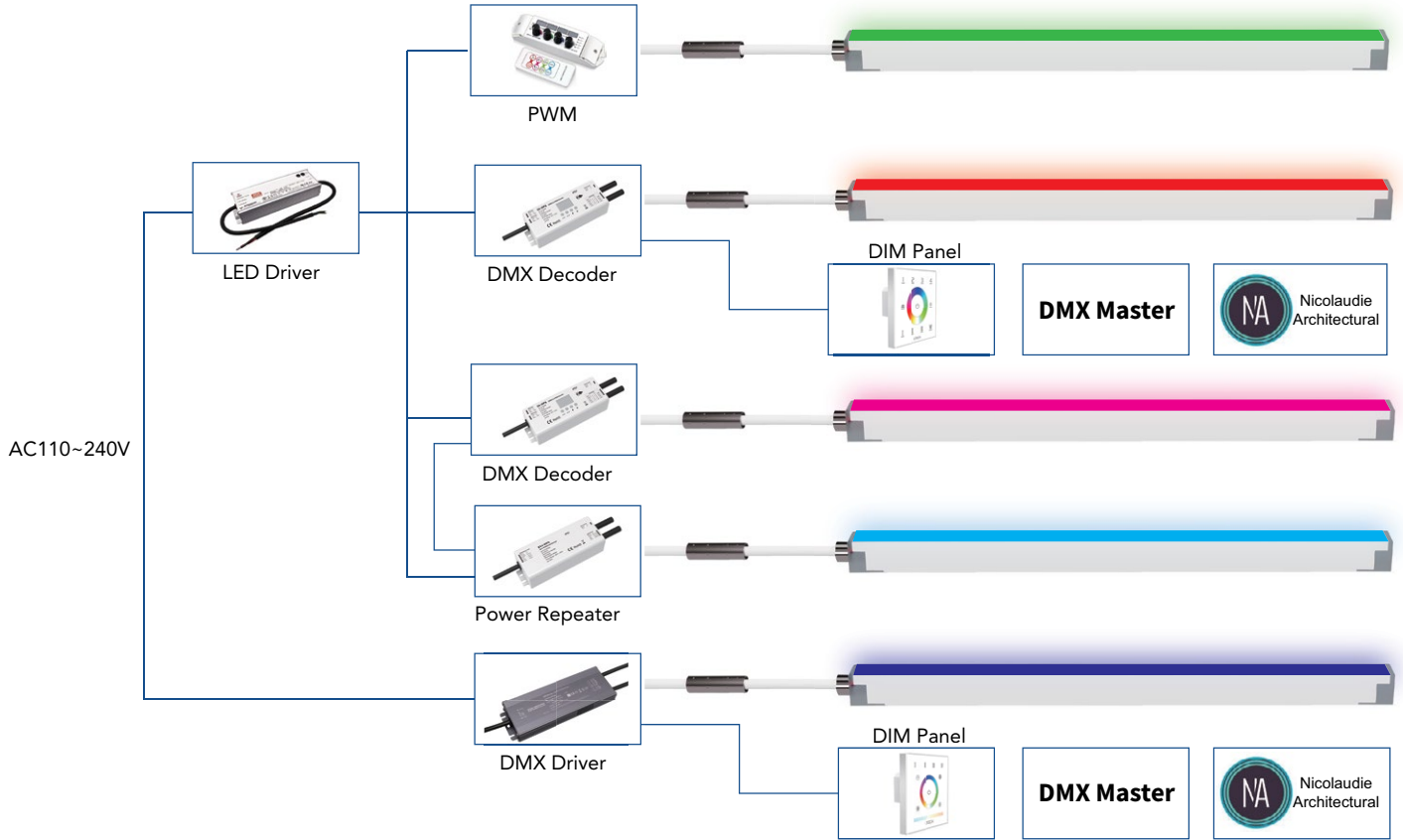


TUNABLE WHITE



AKWA+FLEX-70 WIRING DIAGRAMS

RGBW [3K]



DMX DYNAMIC

