

AKWA+FLEX-20











SPECIFICATION SHEET

Project Name:

Specifier:

Location:

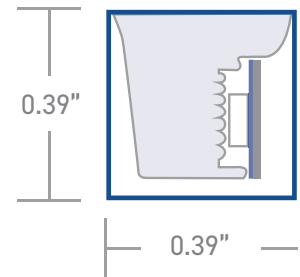
Product Code:

- | | |
|---|---|
|  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	3.05W/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	134lm
3000K	134lm
3500K	140lm
4000K	140lm



Other LED Options	static colors
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, colour temperature and electrical power can vary up to 10%.

How to specify KLIK USA AKWA Flex 20. Example of specification: AF2030KS 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
AF20	27K 2700K 30K 3000K 35K 3500K 40K 4000K R Red G Green B Blue	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] F Female IP68 Connector M Male IP68 Connector	A AF20S01 B AF20S01FLX C AF20S02 D AF20S03 E AF20S04 F AFSSC20S01-100 G AFPC20S01	- 0-10V Dim [Std] DMX1 DMX 1 Ch

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

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POWER ENTRY LOCATIONS



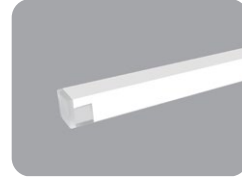
Power Entry - End



Power Entry - Side

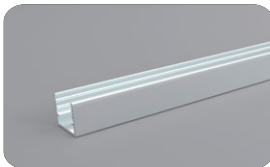


Power Entry - Back

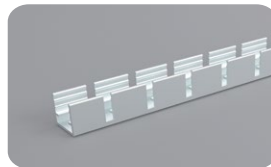
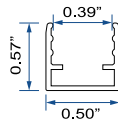


End Plate

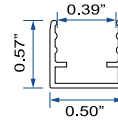
MOUNTING OPTIONS



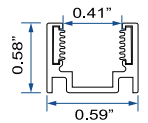
A - AF20S01



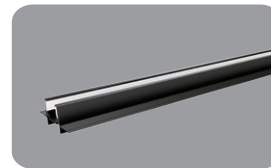
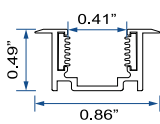
B - AF20S01FLX



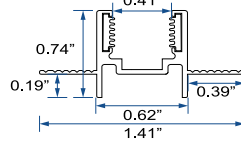
C - AF20S02



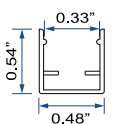
D - AF20S03



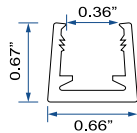
E - AF20S04



F - AFSSC20S01-100



G - AFPC20S01



AKWA+FLEX-20 WIRING DIAGRAM

MONO COLOR

