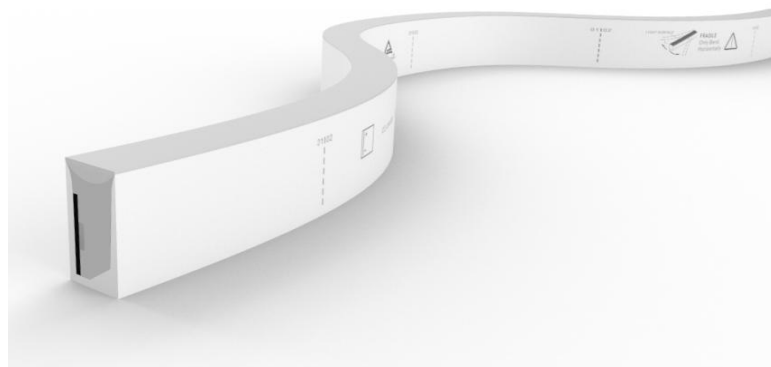
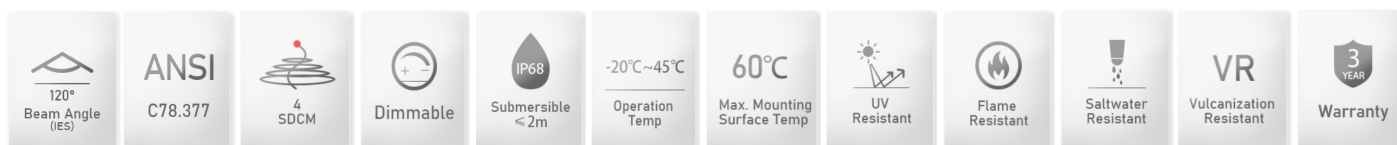
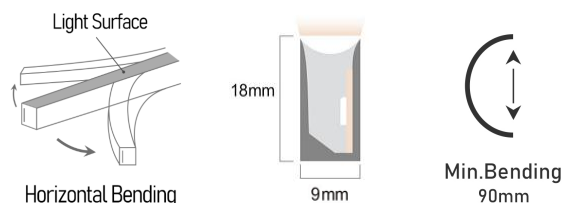


Specification



SF09-B Static Color (PVC)



Technical Parameters

Electrical	Input Voltage	24V Constant Voltage (CV), 24V Constant Current (CC)
	Power Consumption	6W~12W/m
Optical	LED Type & Brand	SMD 2835, Epistar
	CRI	>80 (R90, R95 customizable)
	Beam Angle	120° (IES)
Physical	Min. Bending Diameter	Φ90mm
Temperature	Operation Temperature	-20°C~45°C
	Max. Mounting Surface Temp.	60°C
Durability	Warranty	3 Years Warranty
	Lumen Maintenance	70,000 Hours L70 @ 25°C, 50,000 Hours L70 @ 50°C
	Max. IP Rating	IP68, underwater ≤ 2m

Models List

Model No.	LED Color	Voltage	Working Mode	Power/m	LED Qty/m	Min. Cutting Length	Max. Run Length /Single End
SF09-B-CV24-72-R80-6W	White/Green/Blue	24V DC	CV	6W	72pcs	83.3mm	20m
SF09-B-CV24-72-R80-7.8W	Red	24V DC	CV	7.8W	72pcs	125mm	16m
SF09-B-CV24-72-R80-10W	White/Green/Blue	24V DC	CV	10W	72pcs	83.3mm	13m
SF09-B-CC24-84-R80-6W	White/Green/Blue	24V DC	CC	6W	84pcs	71.4mm	30m
SF09-B-CC24-72-R80-7.8W	Red	24V DC	CC	7.8W	72pcs	125mm	22m
SF09-B-CC24-84-R80-12W	White/Green/Blue	24V DC	CC	12W	84pcs	71.4mm	18m

Specification

Optical Parameters

MODEL:

SF09-B Series (R80)

Lumen/m (±5%)

CCT /Color	Tolerance	6W/m	7.8W/m	10W/m	12W/m
2200K	2238K ±102K	170lm	/	240lm	310lm
2700K	2725K ±145K	170lm	/	240lm	310lm
3000K	3045K ±175K	190lm	/	250lm	330lm
3500K	3465K ±245K	210lm	/	270lm	360lm
4000K	3985K ±275K	210lm	/	270lm	360lm
5000K	5029K ±283K	210lm	/	270lm	360lm
5700K	5667K ±355K	230lm	/	290lm	380lm
6500K	6532K ±510K	230lm	/	290lm	380lm
Green	520-530nm	120lm	/	170lm	220lm
Blue	465-475nm	25lm	/	34lm	40lm
Red	620-630nm	/	120lm	/	/

Notes: More colors available - yellow / lemon yellow / orange / amber / pink / purple / turquoise.

Illuminance Distribution

