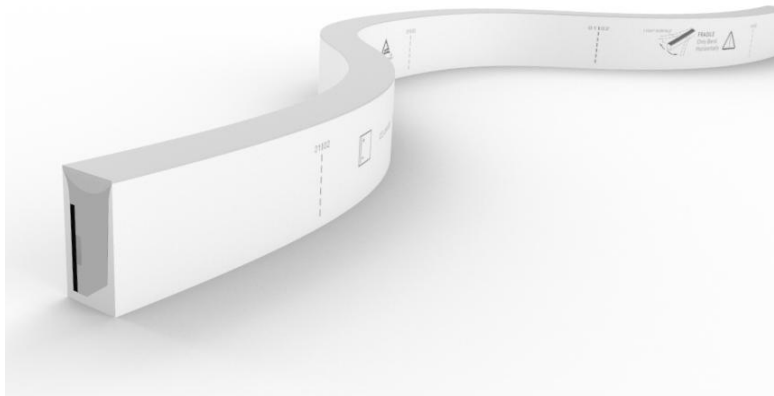
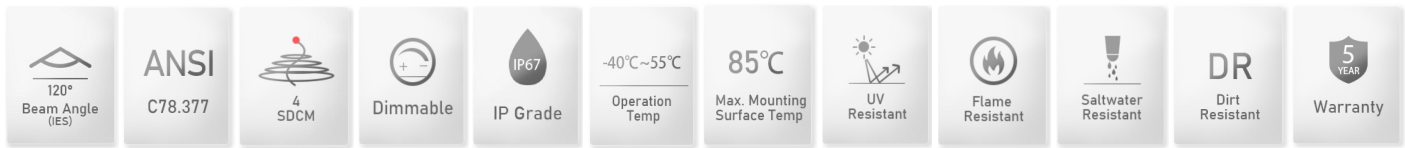
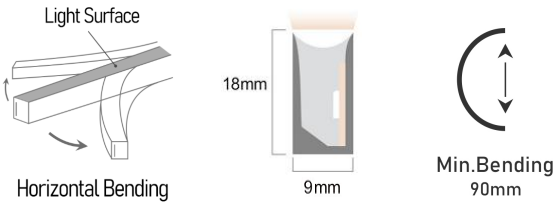


Specification



SFS09-B Static Color (Silicon)



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	-40°C~55°C
	Max. Mounting Surface Temp.	85°C
Durability	Warranty	5 Years Warranty
	Max. IP Rating	IP67
	Lumen Maintenance	70,000 Hours L70 @ 25°C, 50,000 Hours L70 @ 50°C

Models List

Model No.	LED Color	Voltage	Working Mode	Power/m	LED Qty/m	Min. Cutting Length	Max. Run Length /Single End
SFS09-B-CV24-72-R80-6W	White/Green/Blue	24V DC	CV	6W	72pcs	83.3mm	20m
SFS09-B-CV24-72-R80-7.8W	Red	24V DC	CV	7.8W	72pcs	125mm	16m
SFS09-B-CV24-72-R80-10W	White/Green/Blue	24V DC	CV	10W	72pcs	83.3mm	13m
SFS09-B-CC24-84-R80-6W	White/Green/Blue	24V DC	CC	6W	84pcs	71.4mm	30m
SFS09-B-CC24-72-R80-7.8W	Red	24V DC	CC	7.8W	72pcs	125mm	22m
SFS09-B-CC24-84-R80-12W	White/Green/Blue	24V DC	CC	12W	84pcs	71.4mm	18m

Specification

Optical Parameters

MODEL:

SFS09-B Series (R80)

Lumen/m ($\pm 5\%$)

CCT /Color	Tolerance	6W/m	7.8W/m	10W/m	12W/m
2200K 	2238K ± 102 K	190lm	/	270lm	350lm
2700K 	2725K ± 145 K	190lm	/	270lm	350lm
3000K 	3045K ± 175 K	210lm	/	280lm	370lm
3500K 	3465K ± 245 K	235lm	/	305lm	400lm
4000K 	3985K ± 275 K	235lm	/	305lm	400lm
5000K 	5029K ± 283 K	235lm	/	305lm	400lm
5700K 	5667K ± 355 K	255lm	/	325lm	425lm
6500K 	6532K ± 510 K	255lm	/	325lm	425lm
Green 	520-530nm	135lm	/	190lm	245lm
Blue 	465-475nm	28lm	/	38lm	45lm
Red 	620-630nm	/	135lm	/	/

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

Illuminance Distribution

