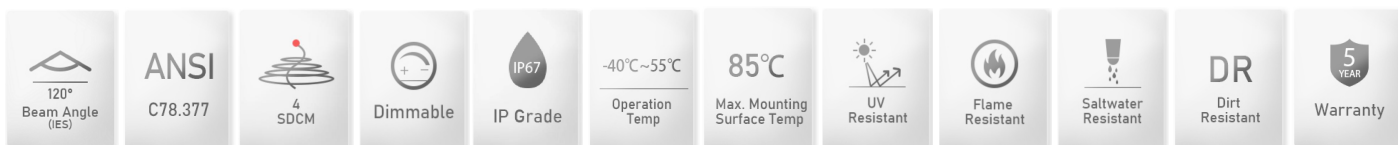
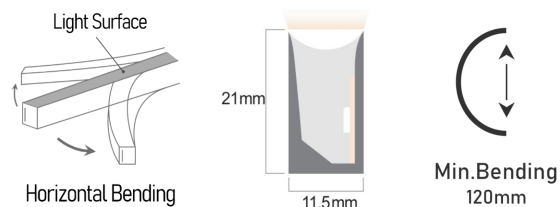
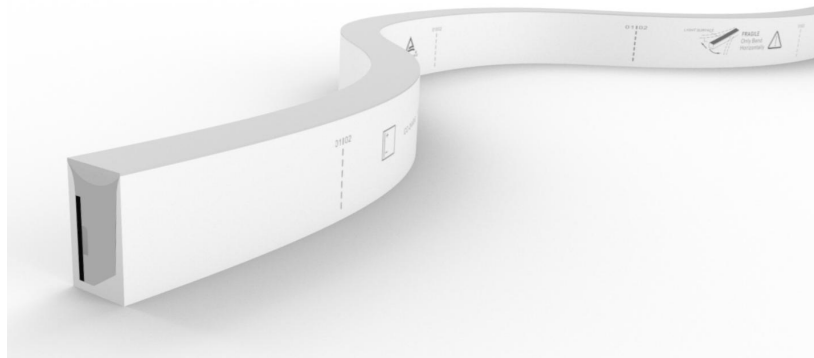


Specification

SFS11-B Static Color (Silicon)



Technical Parameters

Electrical	Input Voltage	24V Constant Voltage (CV), 24V Constant Current (CC)
	Power Consumption	6W~14W/m
Optical	LED Type & Brand	SMD 2835, Epistar
	CRI	>80 (R90, R95 customizable)
	Beam Angle	120° (IES)
Physical	Min. Bending Diameter	Φ120mm
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
SFS11-B-CV24-84-R80-6W	White/Green/Blue	24V DC	CV	6W	84pcs	71.4mm	20m
SFS11-B-CV24-72-R80-7.8W	Red	24V DC	CV	7.8W	72pcs	125mm	16m
SFS11-B-CV24-84-R80-9W	White/Green/Blue	24V DC	CV	9W	84pcs	71.4mm	14m
SFS11-B-CV24-84-R80-12W	White/Green/Blue	24V DC	CV	12W	84pcs	71.4mm	12m
SFS11-B-CV24-120-R80-12W	White/Green/Blue	24V DC	CV	12W	120pcs	50mm	10m
SFS11-B-CC24-84-R80-6W	White/Green/Blue	24V DC	CC	6W	84pcs	71.4mm	30m
SFS11-B-CC24-72-R80-7.8W	Red	24V DC	CC	7.8W	72pcs	125mm	22m
SFS11-B-CC24-84-R80-9W	White/Green/Blue	24V DC	CC	9W	84pcs	71.4mm	20m
SFS11-B-CC24-84-R80-12W	White/Green/Blue	24V DC	CC	12W	84pcs	71.4mm	18m
SFS11-B-CC24-84-R80-14W	White/Green/Blue	24V DC	CC	14W	84pcs	71.4mm	15m

Specification

Optical Parameters

MODEL:

SFS11-B Series (R80)

Lumen/m (±5%)

CCT /Color	Tolerance	6W/m	7.8W/m	9W/m	12W/m	14W/m
2200K	2238K ±102K	245lm	/	350lm	450lm	495lm
2700K	2725K ±145K	245lm	/	350lm	450lm	495lm
3000K	3045K ±175K	280lm	/	360lm	485lm	540lm
3500K	3465K ±245K	300lm	/	395lm	525lm	585lm
4000K	3985K ±275K	300lm	/	395lm	525lm	585lm
5000K	5029K ±283K	300lm	/	395lm	525lm	585lm
5700K	5667K ±355K	335lm	/	425lm	550lm	595lm
6500K	6532K ±510K	335lm	/	425lm	550lm	595lm
Green	520-530nm	175lm	/	245lm	325lm	360lm
Blue	465-475nm	36lm	/	49lm	58lm	80lm
Red	620-630nm	/	175lm	/	/	/

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

Illuminance Distribution

