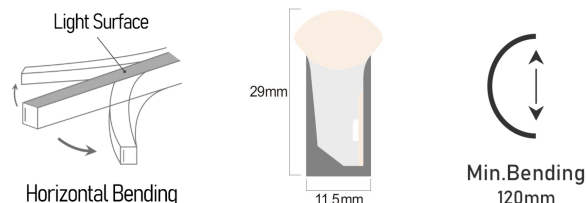


Specification



SFS29-B Static Color (Silicon)



160° Beam Angle (IES)	ANSI C78.377	4 SDCM	Dimmable	IP67	-40°C~55°C Operation Temp	85°C Max. Mounting Surface Temp	UV Resistant	Flame Resistant	Saltwater Resistant	VR Vulcanization Resistant	5 YEAR Warranty
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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	160° (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
SFS29-B-CV24-84-R80-6W	White/Green/Blue	24V DC	CV	6W	84pcs	71.4mm	20m
SFS29-B-CV24-72-R80-7.8W	Red	24V DC	CV	7.8W	72pcs	125mm	16m
SFS29-B-CV24-84-R80-9W	White/Green/Blue	24V DC	CV	9W	84pcs	71.4mm	14m
SFS29-B-CV24-84-R80-12W	White/Green/Blue	24V DC	CV	12W	84pcs	71.4mm	12m
SFS29-B-CV24-120-R80-12W	White/Green/Blue	24V DC	CV	12W	120pcs	50mm	10m
SFS29-B-CC24-84-R80-6W	White/Green/Blue	24V DC	CC	6W	84pcs	71.4mm	30m
SFS29-B-CC24-72-R80-7.8W	Red	24V DC	CC	7.8W	72pcs	125mm	22m
SFS29-B-CC24-84-R80-9W	White/Green/Blue	24V DC	CC	9W	84pcs	71.4mm	20m
SFS29-B-CC24-84-R80-12W	White/Green/Blue	24V DC	CC	12W	84pcs	71.4mm	18m
SFS29-B-CC24-84-R80-14W	White/Green/Blue	24V DC	CC	14W	84pcs	71.4mm	15m

Specification

Optical Parameters

MODEL:

SFS29-B Series (R80)

Lumen/m (±5%)

CCT /Color	Tolerance	6W/m	7.8W/m	9W/m	12W/m	14W/m
2200K ●	2238K ±102K	225lm	/	315lm	405lm	450lm
2700K ●	2725K ±145K	225lm	/	315lm	405lm	450lm
3000K ●	3045K ±175K	255lm	/	325lm	435lm	485lm
3500K ●	3465K ±245K	270lm	/	355lm	475lm	515lm
4000K ●	3985K ±275K	270lm	/	355lm	475lm	515lm
5000K ●	5029K ±283K	270lm	/	355lm	475lm	515lm
5700K ●	5667K ±355K	305lm	/	385lm	495lm	535lm
6500K ●	6532K ±510K	305lm	/	385lm	495lm	535lm
Green ●	520-530nm	155lm	/	225lm	290lm	320lm
Blue ●	465-475nm	34lm	/	45lm	52lm	72lm
Red ●	620-630nm	/	155lm	/	/	/

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

Illuminance Distribution

