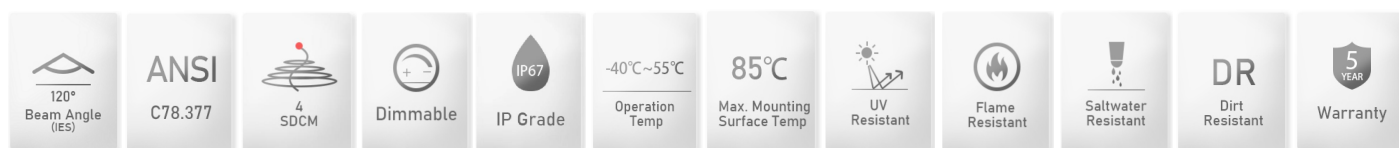
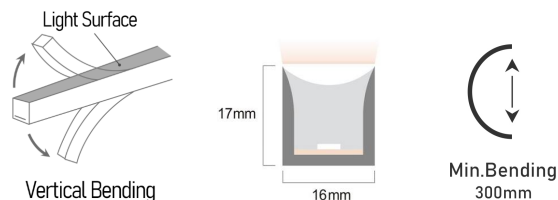


Specification



SFS16-VB-B Static Color (Silicon)



Technical Parameters

Electrical	Input Voltage	24V Constant Voltage (CV), 24V Constant Current (CC)
	Power Consumption	6W~15.5W/m
Optical	LED Type & Brand	SMD 2835, Epistar
	CRI	>80, (R90, R95 customizable)
	Beam Angle	120° (IES)
Physical	Min. Bending Diameter	Φ300mm
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
SFS16-VB-B-CV24-84-R80-6W	White/Green/Blue	24V DC	CV	6W	108pcs	55.5mm	20m
SFS16-VB-B-CV24-72-R80-7.8W	Red	24V DC	CV	7.8W	108pcs	83.3mm	14m
SFS16-VB-B-CV24-84-R80-9W	White/Green/Blue	24V DC	CV	9W	108pcs	55.5mm	12m
SFS16-VB-B-CV24-84-R80-13W	White/Green/Blue	24V DC	CV	13W	108pcs	55.5mm	10m
SFS16-VB-B-CV24-120-R80-13W	White/Green/Blue	24V DC	CV	13W	120pcs	50mm	9m
SFS16-VB-B-CC24-84-R80-6W	White/Green/Blue	24V DC	CC	6W	108pcs	55.5mm	25m
SFS16-VB-B-CC24-72-R80-7.8W	Red	24V DC	CC	7.8W	108pcs	83.3mm	18m
SFS16-VB-B-CC24-84-R80-9W	White/Green/Blue	24V DC	CC	9W	108pcs	55.5mm	17m
SFS16-VB-B-CC24-84-R80-12W	White/Green/Blue	24V DC	CC	12W	108pcs	55.5mm	15m
SFS16-VB-B-CC24-84-R80-15.5W	White/Green/Blue	24V DC	CC	15.5W	108pcs	55.5mm	13m

Specification

Optical Parameters

MODEL:

SFS16-VB-B Series (R80)

Lumen/m (±5%)

CCT /Color	Tolerance	6W/m	7.8W/m	9W/m	12W/m	15.5W/m
2200K	2238K ±102K	500lm	/	710lm	915lm	1000lm
2700K	2725K ±145K	500lm	/	710lm	915lm	1000lm
3000K	3045K ±175K	550lm	/	740lm	970lm	1100lm
3500K	3465K ±245K	610lm	/	790lm	1060lm	1150lm
4000K	3985K ±275K	610lm	/	790lm	1060lm	1150lm
5000K	5029K ±283K	610lm	/	790lm	1060lm	1150lm
5700K	5667K ±355K	665lm	/	855lm	1120lm	1200lm
6500K	6532K ±510K	665lm	/	855lm	1120lm	1200lm
Green	520-530nm	355lm	/	500lm	640lm	740lm
Blue	465-475nm	72lm	/	98lm	115lm	160lm
Red	620-630nm	/	355lm	/	/	/

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

Illuminance Distribution

