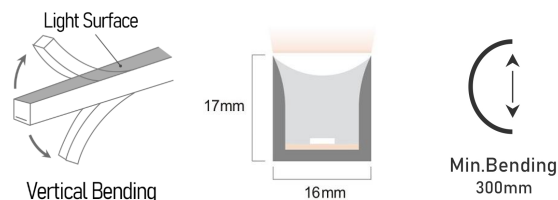


Specification



SF16-VB-B Static Color (PVC)



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	-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 $\le 2m$

Models List

Model No.	LED Color	Voltage	Working Mode	Power/m	LED Qty/m	Min. Cutting Length	Max. Run Length /Single End
SF16-VB-B-CV24-84-R80-6W	White/Green/Blue	24V DC	CV	6W	108pcs	55.5mm	20m
SF16-VB-B-CV24-72-R80-7.8W	Red	24V DC	CV	7.8W	108pcs	83.3mm	14m
SF16-VB-B-CV24-84-R80-9W	White/Green/Blue	24V DC	CV	9W	108pcs	55.5mm	12m
SF16-VB-B-CV24-84-R80-13W	White/Green/Blue	24V DC	CV	13W	108pcs	55.5mm	10m
SF16-VB-B-CV24-120-R80-13W	White/Green/Blue	24V DC	CV	13W	120pcs	50mm	9m
SF16-VB-B-CC24-84-R80-6W	White/Green/Blue	24V DC	CC	6W	108pcs	55.5mm	25m
SF16-VB-B-CC24-72-R80-7.8W	Red	24V DC	CC	7.8W	108pcs	83.3mm	18m
SF16-VB-B-CC24-84-R80-9W	White/Green/Blue	24V DC	CC	9W	108pcs	55.5mm	17m
SF16-VB-B-CC24-84-R80-12W	White/Green/Blue	24V DC	CC	12W	108pcs	55.5mm	15m
SF16-VB-B-CC24-84-R80-15.5W	White/Green/Blue	24V DC	CC	15.5W	108pcs	55.5mm	13m

Specification

Optical Parameters

MODEL:

SF16-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	445lm	/	630lm	810lm	890lm
2700K	2725K ±145K	445lm	/	630lm	810lm	890lm
3000K	3045K ±175K	490lm	/	655lm	860lm	970lm
3500K	3465K ±245K	540lm	/	700lm	940lm	1040lm
4000K	3985K ±275K	540lm	/	700lm	940lm	1040lm
5000K	5029K ±283K	540lm	/	700lm	940lm	1040lm
5700K	5667K ±355K	590lm	/	760lm	995lm	1070lm
6500K	6532K ±510K	590lm	/	760lm	995lm	1070lm
Green	520-530nm	315lm	/	445lm	570lm	655lm
Blue	465-475nm	65lm	/	88lm	105lm	145lm
Red	620-630nm	/	315lm	/	/	/

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

Illuminance Distribution

