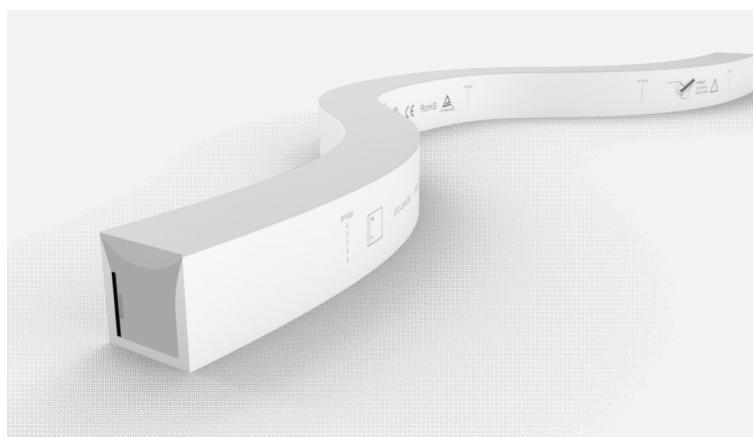
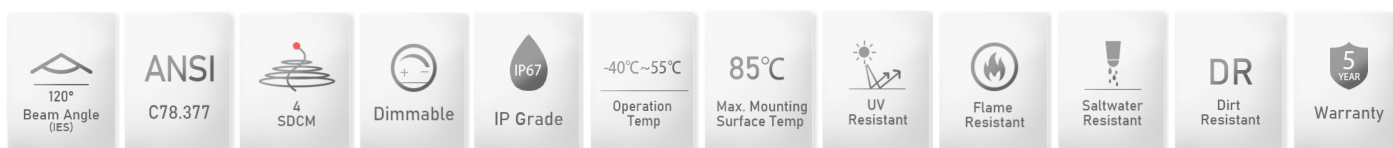
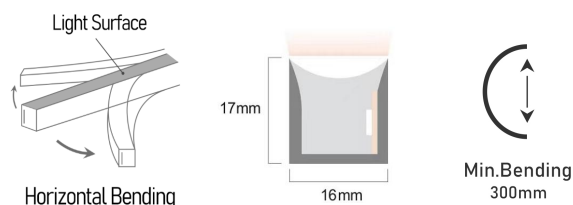


# Specification



## SFS16-HB-B Static Color (Silicon)



## Technical Parameters

<b>Electrical</b>	Input Voltage	24V Constant Voltage (CV), 24V Constant Current (CC)
	Power Consumption	6W~15.5W/m
<b>Optical</b>	LED Type & Brand	SMD 2835, Epistar
	CRI	>80, (R90, R95 customizable)
	Beam Angle	120° (IES)
<b>Physical</b>	Min. Bending Diameter	Φ300mm
<b>Temperature</b>	Operation Temperature	-40°C~55°C
	Max. Mounting Surface Temp.	85°C
<b>Durability</b>	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-HB-B-CV24-120-R80-6W	White/Green/Blue	24V DC	CV	6W	120pcs	50mm	16m
SFS16-HB-B-CV24-120-R80-7.8W	Red	24V DC	CV	7.8W	120pcs	50mm	14m
SFS16-HB-B-CV24-120-R80-9W	White/Green/Blue	24V DC	CV	9W	120pcs	50mm	12m
SFS16-HB-B-CV24-120-R80-13W	White/Green/Blue	24V DC	CV	13W	120pcs	50mm	10m
SFS16-HB-B-CC24-108-R80-6W	White/Green/Blue	24V DC	CC	6W	108pcs	55.5mm	20m
SFS16-HB-B-CC24-108-R80-7.8W	Red	24V DC	CC	7.8W	108pcs	55.5mm	17m
SFS16-HB-B-CC24-108-R80-9W	White/Green/Blue	24V DC	CC	9W	108pcs	55.5mm	15m
SFS16-HB-B-CC24-108-R80-12W	White/Green/Blue	24V DC	CC	12W	108pcs	55.5mm	14m
SFS16-HB-B-CC24-108-R80-15.5W	White/Green/Blue	24V DC	CC	15.5W	108pcs	55.5mm	12m

# Specification

## Optical Parameters

MODEL:

SFS16-HB-B Series (R80)

Lumen/m (±5%)

CCT /Color	Tolerance	6W/m	7.8W/m	9W/m	12W/m	15.5W/m
2200K ●	2238K ±102K	275lm	/	380lm	495lm	545lm
2700K ●	2725K ±145K	275lm	/	380lm	495lm	545lm
3000K ●	3045K ±175K	415lm	/	405lm	530lm	595lm
3500K ●	3465K ±245K	340lm	/	425lm	580lm	640lm
4000K ●	3985K ±275K	340lm	/	425lm	580lm	640lm
5000K ●	5029K ±283K	340lm	/	425lm	580lm	640lm
5700K ●	5667K ±355K	360lm	/	465lm	610lm	655lm
6500K ●	6532K ±510K	360lm	/	465lm	610lm	655lm
Green ●	520-530nm	190lm	/	275lm	350lm	400lm
Blue ●	465-475nm	39lm	/	54lm	63lm	88lm
Red ●	620-630nm	/	190lm	/	/	/

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

## Illuminance Distribution

