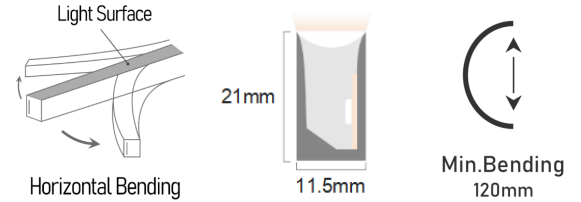
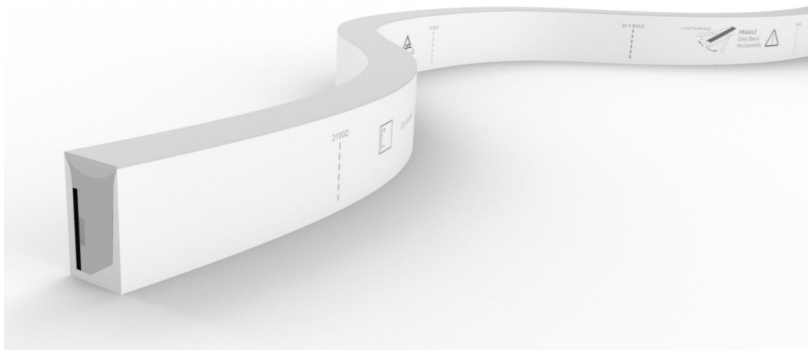


Specification

WKF11-B Monocolor (PVC)



120° Beam Angle (IES)	ANSI C78.377	4 SDCM	Dimmable	IP68 Submersible ≤2m	-20°C~45°C Operation Temp	60°C Max. Mounting Surface Temp	UV Resistant	Flame Resistant	Saltwater Resistant	VR Vulcanization Resistant	3 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	120° (IES)
Physical	Min. Bending Diameter	Φ120mm
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 ≤ 2m

Models List

Model No.	LED Color	Voltage	Working Mode	Power/m	LED Qty/m	Min. Cutting Length	Max. Run Length /Single End
F11-B-CV24-84-R80-6W	White/Green/Blue	24V DC	CV	6W	84pcs	71.4mm	20m
F11-B-CV24-72-R80-7.8W	Red	24V DC	CV	7.8W	72pcs	125mm	16m
F11-B-CV24-84-R80-9W	White/Green/Blue	24V DC	CV	9W	84pcs	71.4mm	14m
F11-B-CV24-84-R80-12W	White/Green/Blue	24V DC	CV	12W	84pcs	71.4mm	12m
F11-B-CV24-120-R80-12W	White/Green/Blue	24V DC	CV	12W	120pcs	50mm	10m
F11-B-CC24-84-R80-6W	White/Green/Blue	24V DC	CC	6W	84pcs	71.4mm	30m
F11-B-CC24-72-R80-7.8W	Red	24V DC	CC	7.8W	72pcs	125mm	22m
F11-B-CC24-84-R80-9W	White/Green/Blue	24V DC	CC	9W	84pcs	71.4mm	20m
F11-B-CC24-84-R80-12W	White/Green/Blue	24V DC	CC	12W	84pcs	71.4mm	18m
F11-B-CC24-84-R80-14W	White/Green/Blue	24V DC	CC	14W	84pcs	71.4mm	15m

Specification

Optical Parameters

MODEL:

SF11-B Series (R80)

Lumen/m (±5%)

CCT /Color	Tolerance	6W/m	7.8W/m	9W/m	12W/m	14W/m
2200K 	2238K ±102K	220lm	/	310lm	400lm	440lm
2700K 	2725K ±145K	220lm	/	310lm	400lm	440lm
3000K 	3045K ±175K	250lm	/	320lm	430lm	480lm
3500K 	3465K ±245K	270lm	/	350lm	465lm	520lm
4000K 	3985K ±275K	270lm	/	350lm	465lm	520lm
5000K 	5029K ±283K	270lm	/	350lm	465lm	520lm
5700K 	5667K ±355K	300lm	/	380lm	490lm	530lm
6500K 	6532K ±510K	300lm	/	380lm	490lm	530lm
Green 	520-530nm	155lm	/	220lm	290lm	325lm
Blue 	465-475nm	33lm	/	44lm	52lm	72lm
Red 	620-630nm	/	155lm	/	/	/

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

Illuminance Distribution

