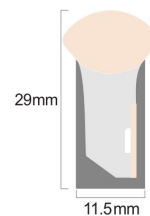
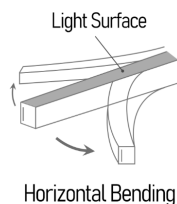


Specification



WKF29-B Monocolor (PVC)



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	-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
WKF29-B-CV24-84-R80-6W	White/Green/Blue	24V DC	CV	6W	84pcs	71.4mm	20m
WKF29-B-CV24-72-R80-7.8W	Red	24V DC	CV	7.8W	72pcs	125mm	16m
WKF29-B-CV24-84-R80-9W	White/Green/Blue	24V DC	CV	9W	84pcs	71.4mm	14m
WKF29-B-CV24-84-R80-12W	White/Green/Blue	24V DC	CV	12W	84pcs	71.4mm	12m
WKF29-B-CV24-120-R80-12W	White/Green/Blue	24V DC	CV	12W	120pcs	50mm	10m
WKF29-B-CC24-84-R80-6W	White/Green/Blue	24V DC	CC	6W	84pcs	71.4mm	30m
WKF29-B-CC24-72-R80-7.8W	Red	24V DC	CC	7.8W	72pcs	125mm	22m
WKF29-B-CC24-84-R80-9W	White/Green/Blue	24V DC	CC	9W	84pcs	71.4mm	20m
WKF29-B-CC24-84-R80-12W	White/Green/Blue	24V DC	CC	12W	84pcs	71.4mm	18m
WKF29-B-CC24-84-R80-14W	White/Green/Blue	24V DC	CC	14W	84pcs	71.4mm	15m

Specification

Optical Parameters

MODEL:

WKF29-B Series (R80)

Lumen/m ($\pm 5\%$)

CCT /Color	Tolerance	6W/m	7.8W/m	9W/m	12W/m	14W/m
2200K ●	2238K ± 102 K	200lm	/	280lm	360lm	400lm
2700K ●	2725K ± 145 K	200lm	/	280lm	360lm	400lm
3000K ●	3045K ± 175 K	225lm	/	290lm	385lm	430lm
3500K ●	3465K ± 245 K	240lm	/	315lm	420lm	460lm
4000K ●	3985K ± 275 K	240lm	/	315lm	420lm	460lm
5000K ●	5029K ± 283 K	240lm	/	315lm	420lm	460lm
5700K ●	5667K ± 355 K	270lm	/	340lm	440lm	475lm
6500K ●	6532K ± 510 K	270lm	/	340lm	440lm	475lm
Green ●	520-530nm	140lm	/	200lm	260lm	290lm
Blue ●	465-475nm	30lm	/	40lm	46lm	65lm
Red ●	620-630nm	/	140lm	/	/	/

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

Illuminance Distribution

