

ARK Lighting (Shenzhen) CO.,LTD.

Specification of LED Spot Light

All Spotlight Using USA SemiLed High Power LEDs(Chip) /CE,ROHS

1.product catalogue

Picture	Item No.	Type	Power	Lumen s (lm)	Dimension (R*H mm)	Description	Qty(pcs) &LED Type
	FZ-SXX011X09	E27, GU10, E14, MR16 E26	1W	90-100	Φ50mm *60mm	Input Voltage: AC85-260V/DC12V Beam Angle: 30° Color: R,G,B,Y,CW,WW Material: PC Lens +Al Body Environment temperature: -40 ~ +50℃ Weight: 60g	1×1W
	FZ-SXX011X01	MR16	1W	90-100	Φ 30mm*40mm	Input Voltage: DC12V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K,Single Color Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 40g	1×1W
	FZ-SXX033X01	E27, GU10, MR16,E14	3W	270-300	Φ50.0*58.0	Input Voltage: AC110-260V Beam Angle: 35° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃	3×1W
	FZ-SXX031X02	E27, GU10,MR16,E14	3W	150-170	Φ 50mm*52mm	Input Voltage: DC12V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature:-20 ~ +50℃ Weight: 60g	1×3W
	FZ-SXX033X03	GU10	3W	150-170	Φ 50mm*60mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 60g	1×3W
	FZ-SXX033X04	GU10	3W	240-280	Φ 50mm*55mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 60g	3×1W
	FZ-SXX031X05	E27	3W	150-170	Φ50mm *60mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 60g	1×3W
	FZ-SXX033X06	E27,MR16, GU10	3W	240-280	Φ50mm *54mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature:-20 ~ +50℃ Weight: 60g	3×1W
	FZ-SXX033X09	E27,MR16, GU10,E14, E26	3W	240-280	Φ50mm *60mm	Input Voltage: AC85-260V/DC12V Beam Angle: 30° Color: 2700K- 10000K Material: PC Lens +Al Body Environment temperature:-40 ~ +50℃ Weight: 60g	3×1W
	FZ-SXX031X09	E27,GU10, MR16,E14 E26	3W	150-170	Φ50mm *60mm	Input Voltage: AC85-260V/DC12V Beam Angle: 30° Color: 2700K- 10000K Material: PC Lens +Al Body Environment temperature:-40 ~ +50℃ Weight: 60g	1×3W

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	FZ-SXX033X07	GU10,E14,E27	3W	240-300	Φ50mm*78.5mm	Input Voltage: AC110-260V Beam Angle: 30/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 75g	3*1W
	FZ-SXX055X02	MR16/GU10/E26/E27/E11/E12/14/E17	5W	400-450	Φ50mm*90mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight:85g	5*1W
	FZ-SXX055X03	GU10,E27,E14	5W	400-450	Φ50mm*82mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight:85g	5*1W
	FZ-SXX063X04	GU10,E14,MR16	6W	350-400	Φ50mm*78.5mm	Input Voltage: AC110-260V Beam Angle: 30/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 75g	3*2W
	FZ-SXX063X06	MR16/GU10/E27	6W	350-400	Φ52mm*90mm	Input Voltage: AC110-260V Beam Angle: 30/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 75g	3*2W
	FZ-SXX063X07	MR16/GU10/E26/E27/E12/14/E17	6W	350-400	Φ50mm*86mm	Input Voltage: AC110-260V Beam Angle: 30/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 75g	3*2W
	FZ-SXX093X09	GU10	9W	450-500	Φ50mm*90mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature:-20 ~ +50℃ Weight: 110g	3*3W
	FZ-SXX093X08	MR16/GU10/E26/E27/E12/E14/E17	9W	450-500	Φ50mm*120mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 110g	3*3W
	FZ-SXX093X09	E27	9W	450-500	Φ50mm*90mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature:-20 ~ +50℃ Weight: 60g	3*3W
	FZ-P2X055X01	PAR30	5W	400-450	Φ95mm*100mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 300g	5*1W
	FZ-P2X066X02	PAR30	6W	480-540	Φ95mm*100mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 300g	6*1W

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	FZ-P2X077X03	PAR30	7W	560-620	φ95mm *100mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 300g	7*1W
	FZ-P3X099X01	PAR38	9W	720-800	φ122mm *127mm	Input Voltage: AC110-260V Beam Angle: 15/35/40° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 500g	9*1W
	FZ-P2X105X02	PAR30	10W	600-650	φ95mm *102mm	Input Voltage: AC110-260V Beam Angle: 15/45/60° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 300g	5*2W
	FZ-P3X12CX03	PAR38	12W	980-1060	φ122*127	Input Voltage: AC110-260V Beam Angle: 15/35/40° Color Temp.: 2700K- 10000K, Single Material: PC Lens +Al Body Environment temperature: -20 ~ +50℃ Weight: 500g	12*1W

2. Features:

1. The users can use incandescent lamp dimming controller and halogen lamp electronic transformer to do the dimming, not need to have the specific LED dimming controller
2. The dimming functions are integrated into the LED driver, not need additional Signal Pins (PWM Dimming Controller) for dimming. The bulb can keep only two pins that is exactly the same as traditional halogen bulbs.
3. What the users should do is just to connect the bulb to traditional electronic transformer, which is used by halogen lamp, and incandescent bulb controller. Green, no pollution to environment
4. NO lower lifecycle Liquid Electrolyte Capacitors applied in the drivers, so the lifecycle of the LED Driver is the same with the LEDs, that guaranteed the extremely long use life of the bulb
5. Our EverBright is the only LED Lamp that can replace 40W Halogen MR-16 Lamps with similar brightness, and the payback from the saving power bill is only 6 months in condition that the bulb are 24hrs turned on. Most of other LED Lamps from other providers are not able to replace the 40W halogen lamps because of the insufficient brightness
6. 0-100% dimming smoothly