

# 12W Super Bright PAR16 Dimming LED Spot Lamp Specifications

## 1. Features

- ◆ Adopt super bright LED with high luminous efficiency, wide beam angle and high uniformity.
- ◆ Adopt unique aluminum cooling structure with strong capability of heat conduction and heat dissipation, so as to guarantee the long life span.
- ◆ Adopt high-transmittance lenses, light transmittance  $\geq 90\%$ , the light angle of LED spot lamp is compatible with traditional halogen cup.
- ◆ A longer service life compared with incandescent or halogen lamps.
- ◆ Fast start up, no light start difficulty, no stroboflash, no lens flare, no irritation to eyes.
- ◆ Compared with the traditional spot lamps, saving up to 500% under the same illumination conditions
- ◆ The products have been certified by CE, ROHS, SA certification.

**CE RoHS**

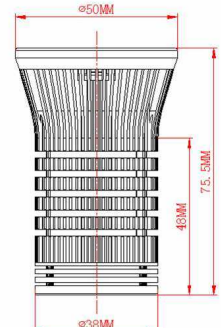
## 2. Application

- ◆ Its products are widely used in homes, offices, hotels, shopping malls, hospitals, schools, government departments, industrial lighting, automotive lighting and other lighting applications.

## 3. Technical Specifications

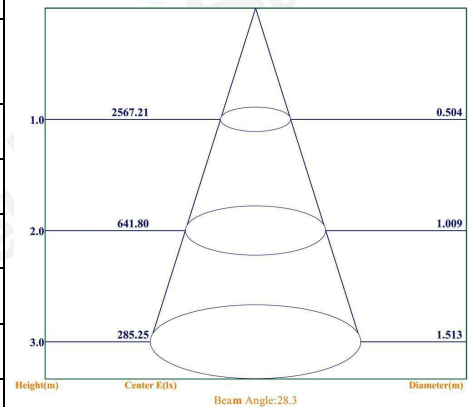
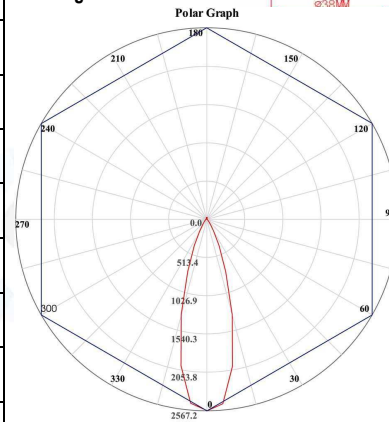
Model No.	JSP012W8P01	JSP012S7P01
Color Temperature	2700K~3500K	5700K~6300K
Luminous Flux	700lm $\pm 10\%$	900lm $\pm 10\%$
Color Rendering Index(R)	>80	>70
LED Quantity	9PCS	
Input	AC 185-264V, 47-63HZ	
Input Power	12W $\pm 15\%$	
LED Power	9W	
Power Factor	>0.93	
Type of Power	External Installation and Isolation and Dimmable	
Beam Angle	30°/45°/60°	
Operation Ambient Temperature	-20℃~40℃	
Storage Ambient Temperature	-20℃~50℃	
Operation Ambient Humidity	10%~90%	
Shell Material	Unique Aluminum Shell and Lens	
Product Dimensions	$\Phi 50 \times H75.5\text{mm}$	
Packaging Dimensions	Plastics Box: L210×W270×H75mm	
	Carton: L680×W280×H430mm	
Packaging Quantity	20PCS/Carton	
Packaging	10×2	
GW	10.2KG	
Product Life Time	$\geq 30,000$ Hours	

Figure:



Dimensional Drawings:

IES Diagram:



## Declaration

We can't guarantee the silicon control dimmable LED lamp we manufacture is 100% compatible with all the silicon control dimmers on the market, if any flickering happens or the dimming function is not ideal is normal situation, customer may change the dimmer compatible with our lamp to realize the dimming function.