

## **PAR Lamp - General**





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**GLOWING EFFECT** Instant on to full brightness and luminance uniformity



POLLUTION FREE RoHS compliant and are 100% mercury free



DIMMABLE **TRIAC** Dimming







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#### Introduce:

The TOPSTAR LED PAR reflector light features our highest quality and most energy efficient light. It has a high (CRI) of 90+ so colors appear more vivid and natural. Rated to last an average life of 25,000 Hours, the bulb lasts up to 25 times longer than the equivalent incandescent light and is much more energy efficient saving you time and money. The high performance versatile PAR LED bright white light is fully dimmable and suitable for indoor and outdoor use making it an ideal replacement light for outdoor security lighting, recess and track lighting applications.

#### Features & Benefits:

- Instant on to full brightness and TRIAC dimmable
- Enhance high-CRI LED light makes colors vibrant
- These LED lights do not contain mercury and won't release any hazardous gases into the air.
- With a lifetime of up to 25,000 hours, you can reduce the hassle of frequently replacing your light bulbs
- Energy efficient LED technology uses considerably less power and last longer compared to equivalent incandescent lights

#### Application place:

The product is suitable for courtyard, corridor, living room and so on.

## Available Sizes:

Diameter		Туре	Diameter	Height	
	Height	TSZ15P38-L	4.84 Inch(123mm)	5.23 Inch(133mm)	
		TSZ7P20-LD001	2.60 Inch(66mm)	3.38 Inch(86mm)	
		TSZ12AP30-LD*	3.79 Inch(96mm)	3.66 Inch(93mm)	
		TSZ12P30L-LD	3.79 Inch(96mm)	4.72 Inch(120mm)	
		TSZ15P38-LD	4.84 Inch(123mm)	5.23 Inch(133mm)	
		TSZ16P38-LD	4.84 Inch(123mm)	5.23 Inch(133mm)	



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## **Technical Date:**

	TSZ15P38 -L	TSZ7P20 -LD001	TSZ12AP30 -LD*	TSZ12P30L -LD	TSZ15P38 -LD	TSZ16P38 -LD	
Lamp Type	PAR38	PAR20	PAR30	PAR30-L	PAR38	PAR38	
Rated Voltage	120V						
Rated Power	15W	7W	12W	12W	15W	16W	
Incandescent Equivalent	90W	50W	75W	75W	90W	120W	
Power Factor	0.5 0.7						
Declared Luminous Flux	1100lm	500lm	850lm	850lm	1100lm	1200lm	
CBCP	1533cd	714cd	1640cd	1640cd	1533cd	2231cd	
Color Temperature	2700K/5000K						
Average Ra	Ra80 Ra90						
Beam Angle	40°	35°	35°	35°	40°	40°	
Average Life	10000H 25000H						
Working Temperature	-20°(-4°F)~40°C(+104°F)						
Material	Plastic						
Dimmable	NO YES						
Weight	0.265Lb (120g)	0.110Lb (50g)	0.176Lb (80g)	0.198Lb (90g)	0.331Lb (150g)	0.331Lb (150g)	
Base	E26						
Environment	Wet Location						
Certificate	ETL、FCC ETL、FCC、CEC-T20						