



# Product Description

## Brightest par38 led bulb

“PAR” refers to the specific dimensions of parabolic reflector lamps, which are available in outer diameters of 119mm, 95mm, or 64mm, and typically feature E27/E26 bases. These bulbs are classified as PAR38, PAR30, and PAR20. Currently, PAR series flood bulbs for outdoor use are made with high-quality plastic casings and equipped with multi-lens arrays, allowing for precise beam projection through advanced optical design that ensures excellent light transmittance. Their main advantages include standardized sizes, energy efficiency, long lifespan, and high lumen output, making them ideal lighting options for commercial displays, industrial uses, and specialized fields such as medical applications.

### Advantage

-Lightweight design facilitates easier installation.

The plastic casing substitutes the conventional glass used in halogen lamps, significantly decreasing the lamp's overall weight and making installation simpler and less burdensome. For instance, a led par 38 light bulbs weighs just 60g, while a halogen version typically exceeds 100g. This makes the par 38 light bulbs much easier to install and more durable against breakage.

- High transmittance multi lens arrays lens, enhance the central light intensity and range

Supports multiple angle selections such as 15D, 25D, 38D (most commonly used), 45D, 60D, etc., and increases the spot overlap rate by 30% through lens overlay.

-Remarkable energy efficiency, serving as a direct substitute for conventional halogen lamps.

For instance, a 18W par38 LED bulb boasts a luminous efficacy of approximately 90 lm/w. The 18W par38 LED bulb can take the place of a 150W halogen bulb, consuming just 19.7 kWh annually with an average usage of 3 hours per day, resulting in over 85% savings on electricity costs.

-Extended lifespan

LED bulbs typically last between 25,000 to 35,000 hours, which translates to approximately 10 years when used for 8 hours a day. This lifespan is 5 to 45 times longer than that of traditional halogen lamps, significantly reducing the frequency of replacements and maintenance costs.

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-Various color temperature options are available for flexible selection based on specific scene needs.

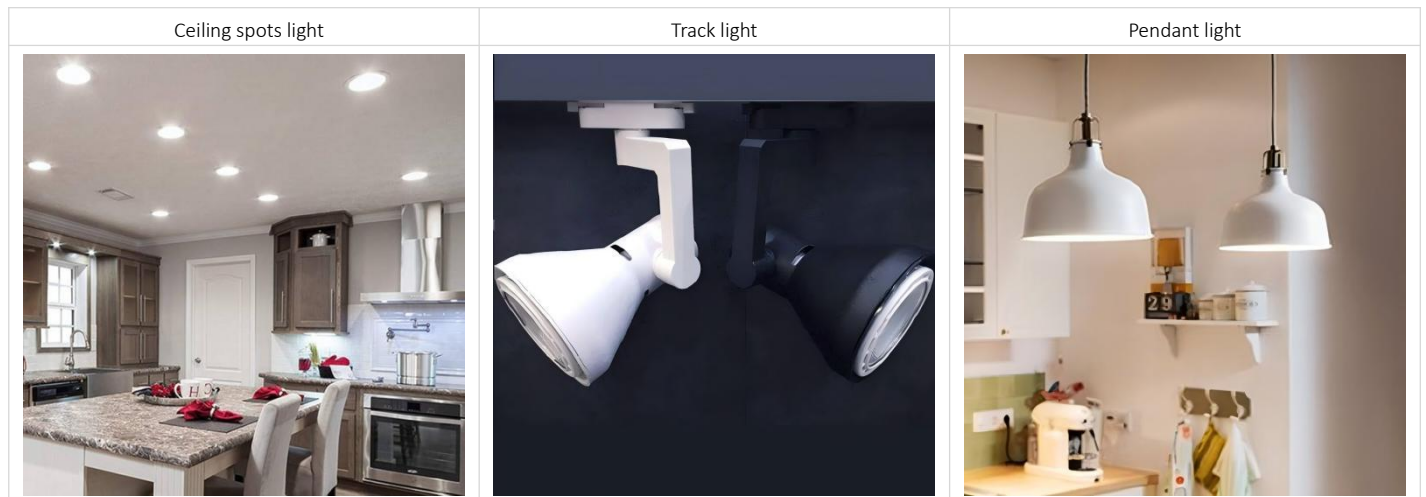
The range of 2700K-3500K is ideal for creating warm atmospheres in settings like homes and dining areas. For environments requiring clear visibility, such as offices and supermarkets, the 3800K-4800K natural white range is suitable. Meanwhile, the 5500K-6500K high-brightness cool tone is perfect for spaces like warehouses and outdoor projects where lighting intensity is crucial. Our e27 par38 led bulb is a popular choice, with many customers opting for the 6500K e27 par38 led bulb for warehouse use.

### Feature

- ✓ Different sizes options
- ✓ High Lumen and low light decay
- ✓ UV- and IR-free light
- ✓ High CRI
- ✓ No transformer is required
- ✓ Non-dimmable
- ✓ SMD inside

### Application

The Brightest par38 led bulb from Todaybulb features a standard E27 screw base, making it compatible with recessed lighting, track spotlights, ceiling or wall-mounted fixtures, and suspension projection brackets. This bulb is ideal for use in commercial exhibition spaces, hotel hallways, outdoor awnings, and various other applications. When making modifications, it is essential to verify the opening dimensions and voltage compatibility to prevent any overheating issues.



### Specification

Model	Power	Lumen	Color temperature	Size	Base	Beam Angle	CRI	Voltage
PAR20	7W	510	3000K / 4000K / 6500K	63*87	E27 / E26	25° / 40° / 60°	≥80	110 / 230V
PAR30	12W	870	3000K / 4000K / 6500K	95*112	E27 / E26	25° / 40° / 60°	≥80	110 / 230V
PAR38	15W	1100	3000K / 4000K / 6500K	120*135	E27 / E26	25° / 40° / 60°	≥80	110 / 230V