



Product Description

Led narrow flood light bulb

“PAR” refers to the standardized dimensions of parabolic reflector lamps, with an outer diameter of 119mm, 95mm, or 64mm, and lamp heads typically featuring E27/E26 interfaces. We called these bulbs as PAR38, PAR30 and PAR20. Today bulb’s par series bulbs used good quality plastic body with high transmittance single lens, and the core advantages of standardized size, high energy efficiency, long lifespan, and high CRI make it an ideal light source for commercial displays, industrial lighting, and special fields such as plant cultivation.

Advantage

- Light weight, easy to make the placement

Plastic shell replaces traditional glass of halogen lamps, reducing the overall weight of the lamp, lowering the load-bearing capacity and installation difficulty of the lamp. For example, a par20 narrow flood’s weight is only 60g, however for a halogen, it will be more than 100g, par20 narrow flood will be much easier to be installed, and not easy be broken.

- High transmittance single lens, different beam angle options

Single lens can achieve basic focusing function without the need for complex multi-component coordination, greatly reducing assembly complexity and failure risk. supports multiple beam angles ranging 25D 40D and 60D, meeting precise focusing requirements.

- Significant energy-saving benefits, directly replace traditional halogen lamps

For example, a par38 led spotlight bulb has lumen efficacy about 90lm/w the 18W plastic par38 led spotlight bulb can replace the 150W halogen lamp, with an average daily usage of 3 hours and an annual power consumption of only 19.7 kWh, saving over 85% on electricity bills.

- Long time

25000-35000 hours (approximately 10 years * 8 hours/day), which is 5-45 times that of halogen lamps.

- Different color temperature options, can be flexibly selected according to different scene requirements

2700K-3500K Suitable for warm atmosphere scenes such as home and dining, 3800K-4800K natural white suitable for environments such as offices and supermarkets that require clear vision, 5500K-6500K High brightness cool tone, suitable for scenes such as warehouses and outdoor

projects that emphasize lighting intensity. Par 38 led flood is our hot same models, many customer will buy par 38 led flood 6500k to use in warehouse.

Led narrow flood light bulb

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

Todaybulb's led narrow flood light bulb adopts a standard E27 screw base, compatible with embedded lights , track spotlights, ceiling/wall mounted brackets, and lifting projection brackets. It is suitable for commercial exhibition halls, hotel corridors, outdoor canopies and other scenarios. When modifying, it is important to check the opening size and voltage compatibility to avoid overheating risks.

Track light	Ceiling spots light	Stage light
		

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