



EV-LED-PAR36-30SPOT

LED SPOTLIGHT PAR36 (Eq to 50W Halogen) 12V AC/DC

- LED 30 degree sealed-beam Spotlight PAR36 5W, 10-30V AC/DC, Equivalent to 35-50W Halogen with 85% Energy saving, i.e replacement for GE 4445, & 4454 (For 120 degree, see EV-LED-PAR36-9W)
- Suitable for off-road vehicles (Quad Bike, lawn mower, tractor, motorbike & skidoo) also Landscape 'Well Light' for narrow beam up-light of architectural pillar or tall tree.
- Custom LED Driver circuit to withstand voltage surges in Landscape environments
- 2 colors available, 3000K Warm-White (Landscape), or 6000K (Auto) Cool White. Luminous flux: 600-680LM, 30 degree spread
- Protect level: IP65 (Splash / Waterjet proof) – avoid pooling water
- No UV or IR radiation, low heat
- Base: Bi-Lugs, Brass screw
- Size: DiaØ112 * 60mm (exact same as standard glass Halogen PAR36)
- Light source: 18 x Epistar SMT 2835 LED
- Life: 50,000 hours, min 70% of initial output.
- 2 year warranty
- Ensure that the lamp is installed above ground level, within a fixture, and for landscape use, with drainage (stone chips) below the lamp to avoid pooling from flash downpours. Product not warranted for Water damage.





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CIE Color Parameter

Chromaticity Coordinate: $x=0.4273$ $y=0.3985$ $u=0.2467$ $v=0.3452$

CCT: $T_c= 3123K$ Dominant wave: 583.6nm Purity: 47.9%

Peak Wave: 590nm Half Width: 125.2nm RatioR=22.4% G=76.3% B=1.3%

Rending Index: Ra= 72.9

R1 =70	R2 =82	R3 =91	R4 =69	R5 =68	R6 =73	R7 =80
R8 =50	R9 =-19	R10=57	R11=62	R12=47	R13=72	R14=95

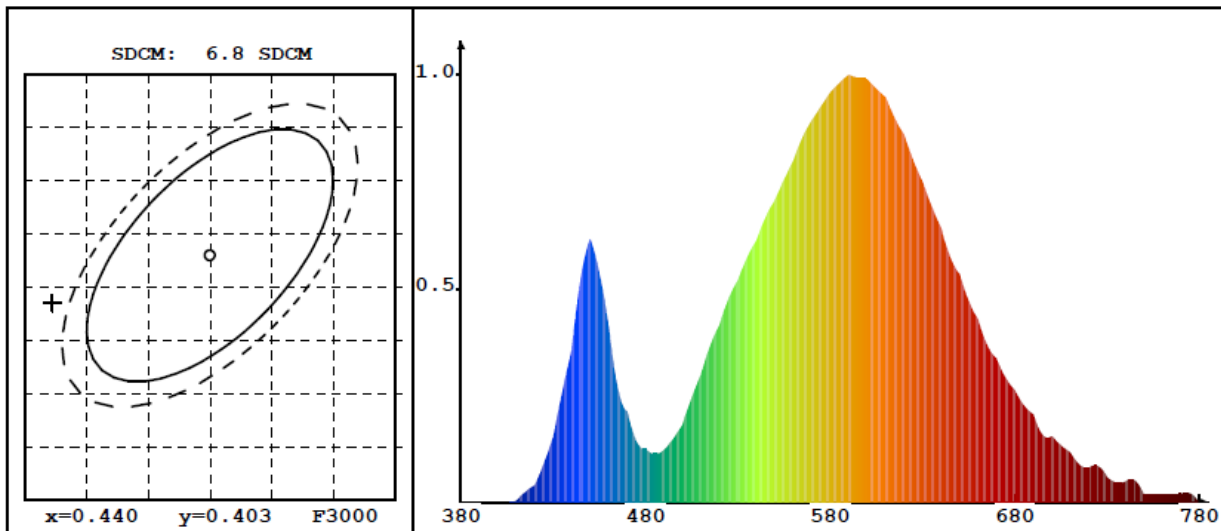


Photo Parameter

Luminous Flux: 654.2 lm Light Efficiency: 130.8 lm/Radiant Power: 1.985W

Electrical Parameter

Voltage: 12.0V Current:0.300A Power: 5.0W PF:0.000