



EV-LED-PAR36-9W

LED 9W (Eq. to 50W) PAR36 12V AV/DC Flood Lamp LED

- LED PAR36 8-9W, 10-30V AC/DC, Well Lamp, Eq to 50W Halogen with 85% Energy saving
- Suitable for Landscape Well Light replacement. Custom LED Driver circuit to withstand voltage surges in Landscape environments..
- Luminous flux: 800-900LM, 120 degree spread Flood. Replace 50PAR36, 19880, 16541, 16542, 11468, 55017, 296038, 55017, 228593, 296038, 14555
- Color temperature: 2800-3000K, Warm-white, CRI > 73Ra
- Protect level: IP65 (Splash / Waterjet proof)
- No UV or IR radiation, low heat
- Base: Screw Terminal
- Size: Dia 113 * 60mm
- Light source: 60 x 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, with drainage (stone chips) below the lamp to avoid pooling from flash downpours. Product not warranted for Water damage.





Product Remark

Type: PAR36 3000K 12V 9W

Temperature: Tx=32.0°C Ti=32.0°C

Operator:

Manufacturer:

Humidity: 65%

Date: 2017-12-27

CIE Color Parameter

Chromaticity Coordinate: x=0.4327 y=0.3920 u=0.2531 v=0.3439

CCT: Tc= 2973K

Ratio: R=0.258 G=0.717 B=0.025 Peak Wave: 610nm Half Width: 131.9nm

Dominant WL.: 585.6nm Purity: 0.475

Rending Index: Ra= 86.2

R1 =86 R2 =95 R3 =96 R4 =84 R5 =86 R6 =93 R7 =84 R8 =66

R9 =25 R10=86 R11=83 R12=74 R13=89 R14=99 R15=81

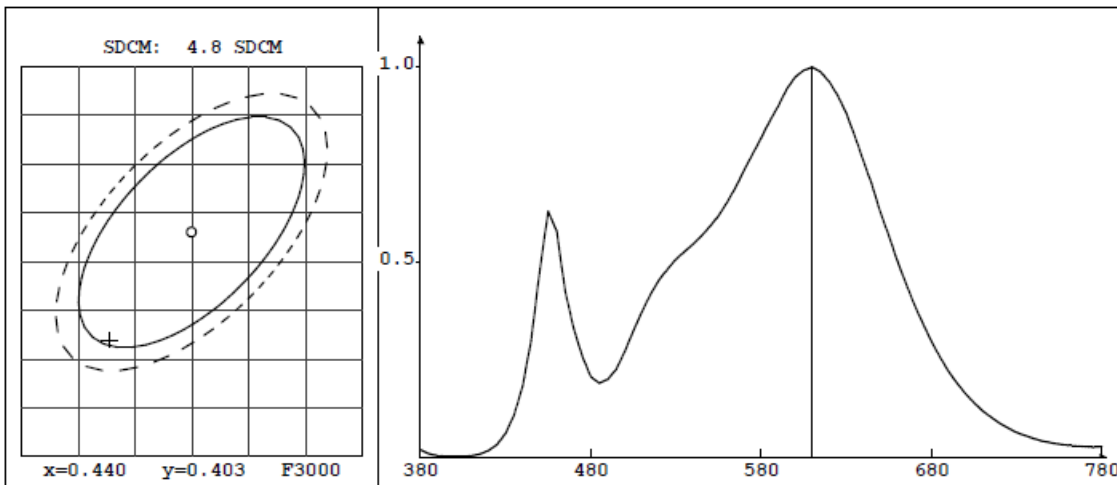


Photo Parameter

Luminous Flux: 876.9 lm

Light Efficiency: 102.0 lm/W

Radiant Power: 2.680 W

Electrical Parameter

Voltage: U= 11.9V Current: I=0.938A Power: P= 8.6W Power Factor: Pf=0.738

Instrument Status

Scan Range: 380nm-780nm

Main: 4

Reference: 2

Interval: 5nm

Id: 12

REF: 3257

PMT HV: -488V

Ip: 25423

S: -1.244%