

LED Specialty PAR56 Swimming Pool Lamp

16W replacement for 300W halogen



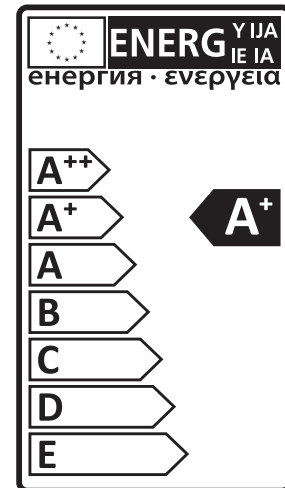
DATA SHEET

Product information

GE's new launch in the PAR56 range brings a perfect replacement for the 300W halogen PAR56 solution. With high lumen (1500lm), wide beam angle (90°) and a long life time (25000 hrs), this solution effectively replaces the halogen PAR56 and provides significant (approx 95%) energy savings.

Features & benefits

- "A+" Energy Class
- 1500 total lumens
- 25,000 Life hours at L70
- Available in 6500K
- Beam Angle - 90°
- Suitable for wet location (IP68) excluding terminals into the brackets
- Retrofit 12V Screw type terminal



Compliance

- EN 55015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting
- EN 61547 Equipment for general lighting purposed EMC immunity requirements
- EN 61000-3-2 Limits for harmonic current emissions (equipment rated current ≤16A)
- EN 61000-3-3 Limitation of voltage fluctuations and flicker in low voltage supply systems (equipment rated current ≤16A)
- IEC 62471 Photo biological safety of lamps and lamp systems
- EN 62560 Self-ballasted lamps for general lighting services by voltage > 50V - safety specification
- EN 62493 Assessment of lighting equipment related to human exposure to electromagnetic fields

The LED PAR56 Pool Lamp is suitable for installation in Swimming pools. It is not suitable for indoor/household illumination purposes.



GE imagination at work

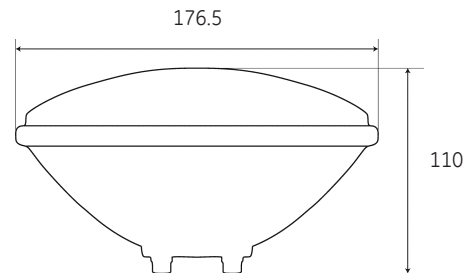
Specifications

Type	Rated Power [W]	Base	CCT [K]	Total Lumens [lm]	Rated Angle°	CBCP	Life L70 [hrs]	Power Factor	Energy Consumption [kwh/100h]	EEC	Pack Qty	Product Code
PAR56	16	Screw Terminal	6500	1500	90	700	25,000	0,9	16,00	A+	6	93061072

Common attributes

- Colour Rendering Index 70
- Input Voltage: 12V
- Warm up time: Instant on
- Switching Cycles: 12500
- Power factor: 0.9

Dimensions [mm]



Recommended operation temperature

Ambient temperature range -20°C to 40°C.



PAR56 Desired outputs

Ths Max for L70	60°C
Ths Max for B50	60°C

Operation and maintenance

- Store and use the lamps the same way as traditional halogen or incandescent lamps.
- Lamp and lamp holder should be kept free from contamination.
- Do not use if the bulb is broken.
- Ensure lamp is cool before removing.
- This LED PAR56 replacement is a non-dimmable lamp
- Not for accent lighting
- Lamp to be used into a luminaire.