

# LED PAR30 Lamp

## Features

- Designed as a direct retrofit to most PAR30 lighting fixtures.
- Low power consumption. 15W LED lamp, for replacement of 80W halogen lamp.
- Long life. 50,000 hours rated life to 70% of initial light output.
- Unique thermal system. It's effective to keep LED junction temperature below 90°C, with only 54°C of housing temperature.
- Wide selections of CCT and beam angle
- Excellent color rendering. CRI- 80 with warm white and neutral white.
- RoHS compliant.
- UV and IR free



## Product Offering

Item	Type	Wattage	Input Voltage	CCT
PAR30C-01-15W3-40B	Short Neck	15W	110-120VAC	2800K
E920C-01-15C2-40B	Long Neck	15W	110-120VAC	5500K

- Beam Angle selection: 15°/ 25°/ 40°/ 60°/ 80° full beam angle
- CCT range selection: 2500-4000K; 5000-6500K
- Housing finish: black or silver
- Available in Short Neck and Long Neck
- Base selection: E26; E27; GU24

## Description

Our flagship PAR30 LED SSL replacement lamp is a true representation of what the future of LED lighting holds.

Its unique thermal design with two international patents allows for the best heat dissipation possible in a direct retrofit PAR30 foot print. Using only 15W or less of power it is able to illuminate up to a distance of over 10 meters.



## Application Information

### Applications

Tracking lighting  
Spot lighting  
Display and cabinet lighting  
Architectural lighting  
Art gallery and museum  
Industrial and commercial area lighting

### Notes

- Operating temperature range between -20°C and +40°C (-4°F and +104°F).
- For used in dry indoor only.
- Not for use with dimmers or in luminaires controlled by a dimmer.
- Not for use where exposed to weather.
- Not for use in totally enclosed recessed fixtures.
- Not intended for use with emergency exit fixtures or emergency lights.
- Don't look into the light



The Future of Lighting, Today!

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## Performance Summary

Item	Nominal Wattage	Input Voltage	CCT	Lumen Output	Beam Angle	CRI	Housing Temperature
PAR30C-01-15W3-40B	15W	110-120VAC	2800-3000K	580lm	40°	82	54°C
E920C-01-15C2-40B	15W	110-120VAC	5500-6500K	760lm	40°	75	54°C

Note: All specifications @ 25°C ambient condition.

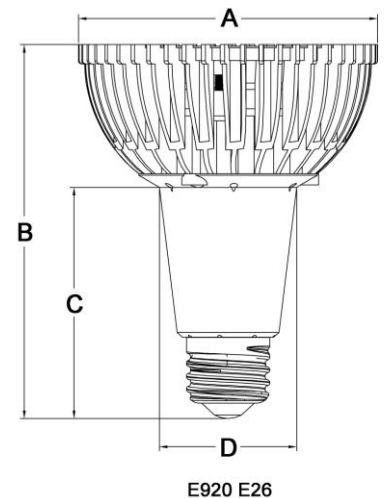
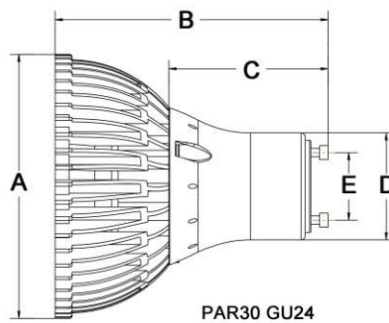
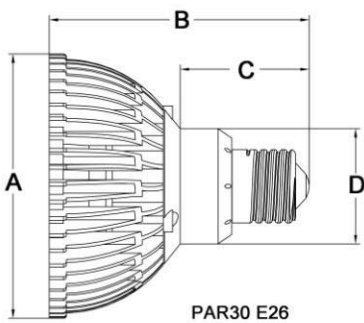
## Photometrics

Throw Distance	2800-3000K / 25°		2800-3000K / 40°		2800-3000K / 80°	
	Beam width	Illuminance	Beam width	Illuminance	Beam width	Illuminance
1m	0.6 m	4650 lux	0.6 m	2770 lux	2.0 m	820 lux
2m	1.1 m	1200 lux	1.4 m	720 lux	2.8 m	220 lux
3m	1.2 m	535 lux	1.8 m	320 lux	4.0 m	110 lux

Throw Distance	5500-6500K / 25°		5500-6500K / 40°		5500-6500K / 80°	
	Beam width	Illuminance	Beam width	Illuminance	Beam width	Illuminance
1m	0.6 m	7030 lux	0.6 m	4070 lux	2.0 m	1170 lux
2m	1.1 m	1080 lux	1.4 m	1070 lux	2.8 m	315 lux
3m	1.2 m	825 lux	1.8 m	470 lux	4.0 m	165 lux

## Dimension

Lamp Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (g)
PAR30 E26	94	90	45.7	41	-	280
PAR30 GU24	94	99	56.4	38	24	
E920 E26	94	116.7	72	43	-	300



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## Packaging Information

Lamp Type	Dimension (cm)	Gross Weight (kg)	Net Weight (kg)	Qty/Carton
PAR30 E26	45 x 34 x 26	8	7	24
PAR30 GU24				
E920 E26				

## Ordering Guide

PAR30	C	01	15	W2	40	B
Lamp Type	Voltage	Base	Wattage	CCT	Beam Angle	Housing Finish
PAR30: PAR30 Short Neck	C: 120V	01: E26	15W	W1: 2500-2700K; W2: 2700-2800K	15: 15°	B: black
Multiple lenses	B: 240V	02: E27		W3: 2800-3000K; W4: 3000-3200K	25: 25°	S: silver
E920: PAR30 Long Neck		03: GU24		W5: 3200-3500K; W6: 3500-3700K	40: 40°	
Multiple lenses				W7: 3700-4000K; C1: 5000-5500K	60: 60°	
				C2: 5500-6500K	80: 80°	

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