

PAR16 6W DIM. TITANIUM LED SERIES



PRO



6W REPLACES



60W
Hal.

80% Energy Savings

\$198 Savings per lamp*

- ⌚ Suitable for use in totally enclosed fixtures
- ⌚ Exceptional efficacy 83 LPW
- ⌚ Powerful light output 500 lumens
- ⌚ Smooth dimming with most existing installations
- ⌚ Compact form factor, fits most fixtures
- ⌚ Soft White & Warm White CCT



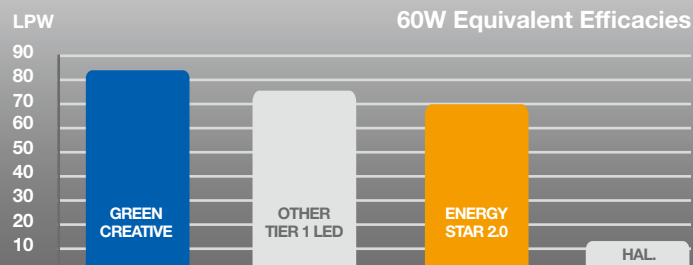
PAR16 PRODUCT FEATURES

Suitable for Enclosed Fixtures

This PAR16 is suitable for use in totally enclosed fixtures and capable of operating in a broad range of applications. Whether it is installed in indoor/outdoor, recessed, track or landscape environments, this lamp's advanced thermal design ensures optimal performance over the course of its lifetime.



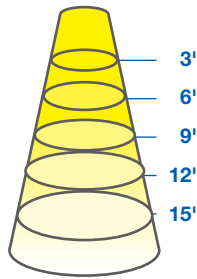
Exceptional Efficacy



At 83 LPW, this lamp's efficacy is higher than the Tier 1 LED PAR16 60W replacement industry average and exceeds ENERGY STAR 2.0 requirements. This energy-saving performance makes this lamp a smart retrofit choice for halogen bulbs.

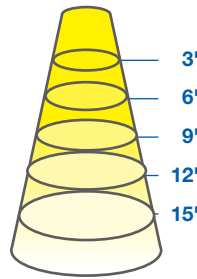
ILLUMINANCE & CANDELA DISTRIBUTION

6PAR16DIM/827FL35

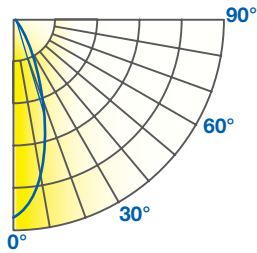


Diameter	Footcandles
1.9	111
3.8	28
5.7	12
7.6	7
9.5	4

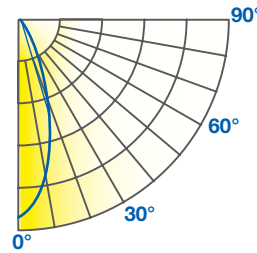
6PAR16DIM/830FL35



Diameter	Footcandles
1.9	117
3.8	29
5.7	13
7.6	7
9.5	5

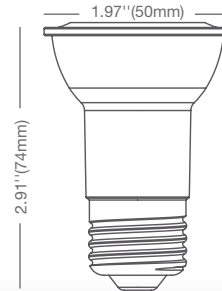


Degree	Candela
0	1000
5	978
15	371
25	156
35	70
45	30



Degree	Candela
0	1050
5	1027
15	390
25	164
35	73
45	31

- Base:** E26
- Voltage:** 120V
- Dimmable:** Yes***
- PF:** 0.9
- Lifetime:** 25,000 hrs
- Weight:** 0.10 / 45g



SPECIFICATIONS****

Model	Product	Power (W)	CCT	CRI (typ.)	Lumens	LPW	Beam Angle	CBCP (cd)
6PAR16DIM/827FL35	57990	6	Soft White 2700K	82	480	80	FL 35°	1000
6PAR16DIM/830FL35	57991	6	Warm White 3000K	82	500	83	FL 35°	1050

* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$4 halogen with 1000-hr lifetime, \$20 LED with 25,000-hr lifetime
 ** Suitable for use in totally enclosed fixtures

*** List of tested dimmer switches available on website
 **** Specification data is preliminary and may be subject to change