

# 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



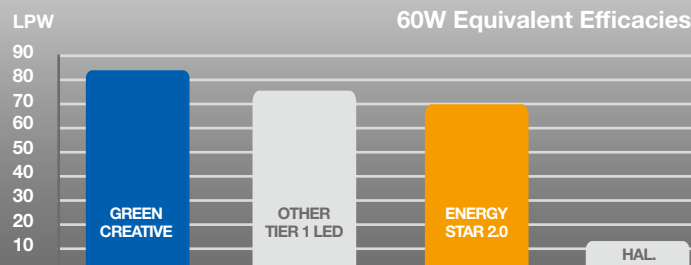
## PAR16 PRODUCT FEATURES

### 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.



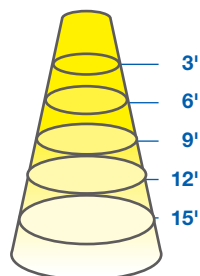
### Exceptional Efficacy



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.

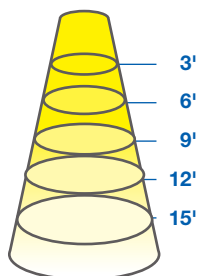
## ILLUMINANCE & CANDELA DISTRIBUTION

6PAR16DIM/827FL35

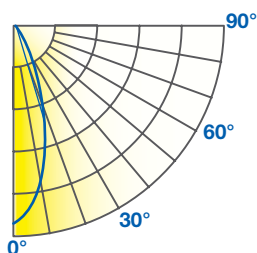


Diameter	Footcandles
1.9	111
3.8	28
5.7	12
7.6	7
9.5	4

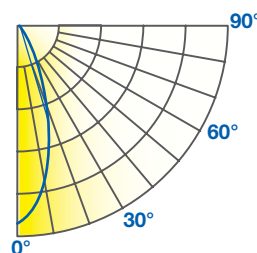
6PAR16DIM/830FL35



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

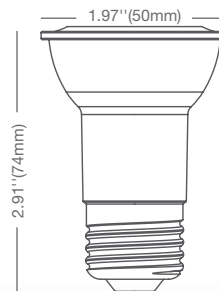


Degree	Candela
0	1000
5	978
15	371
25	156
35	70
45	30



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