

LED PAR16 & PAR20

Features



7
watts

470-
570
lumens

up to
81
lpw

2700-
4000K
CCT

- Direct replacement for halogen PARs
- Compatible with a wide array of dimmers
- +25,000 hour rated life for ENERGY STAR® Approved lamps*
- 50,000 hour design life**
- Up to 80% electricity savings vs. halogen
- Choice of 2700K, 3000K and 4000K color temperatures
- ENERGY STAR® Approved
- 20°, 25° and 40° beam angles available
- Environmentally friendly: contains no glass, mercury or lead
- Shatter-resistant for reduced risk of injury and breakage

RoHS
Compliant



cUL US LISTED

Performance

- PAR16 replaces 50W PAR16 Halogen
- PAR20 replaces 50W PAR20 Halogen
- 80+ CRI
- 120V @ 60Hz
- Operating temperature range from -40°F to 104°F (-40°C to 40°C)
- Not for use in enclosed fixtures
- Not for use with electronic timers, photocells, or motion/occupancy sensors
- Contains no mercury or lead; classified as non-hazardous waste

Applications

- Recessed / Track Lighting
- Property Management
- Accent / Display Lighting
- Retail / Residential
- Hospitality
- Houses of Worship
- Healthcare
- Task Lighting

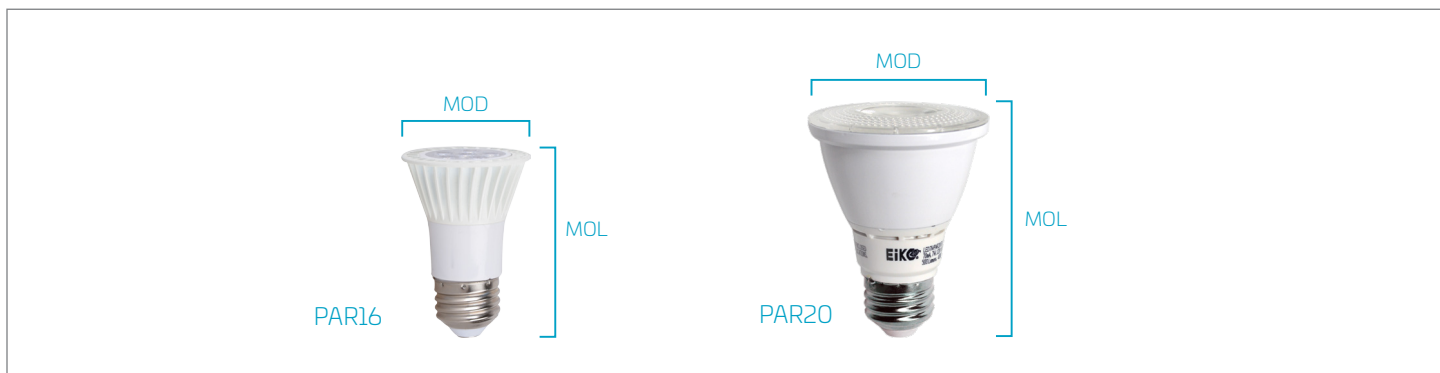
* Early initial qualification for ENERGY STAR allows for directional lamp life claims of 25,000 hours (L70) with 3,000 hour actual test data, LM80 data and in-situ temperature measurements. As the lamps pass ENERGY STAR requirements, manufacturers may increase the lifetime of a product as dictated by ENERGY STAR guidelines. See http://www.energystar.gov/index.cfm?fuseaction=products_for_partners.showLightbulbs for further details.

** Design life is based on engineering testing and probability analysis



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Dimensions



Ordering Information

Order Code	Item #	Lm	W	CBCP	CCT	CRI	Bm	MOL	MOD	Life/Hrs	Replaces Incandescent	ES v2.0
PAR16												
09038	LED7WPAR16/NFL/827K-DIM-G5	490	7W	3,195	2700K	80+	20°	2.87"	1.97"	25K	50W PAR16	★
09039	LED7WPAR16/NFL/830K-DIM-G5	490	7W	3,276	3000K	80+	20°	2.87"	1.97"	25K	50W PAR16	★
09040	LED7WPAR16/NFL/840K-DIM-G5	490	7W	3,458	4000K	80+	20°	2.87"	1.97"	25K	50W PAR16	★
09041	LED7WPAR16/FL/827K-DIM-G5	490	7W	878.4	2700K	80+	40°	2.87"	1.97"	25K	50W PAR16	★
09042	LED7WPAR16/FL/830K-DIM-G5	490	7W	938.2	3000K	80+	40°	2.87"	1.97"	25K	50W PAR16	★
09043	LED7WPAR16/FL/840K-DIM-G5	490	7W	931.2	4000K	80+	40°	2.87"	1.97"	25K	50W PAR16	★
PAR20												
09970	LED7WPAR20/FL/827-DIM-G8	500	7W		2700K	80+	40°	3.19"	2.48"	25K	50W PAR20	
09971	LED7WPAR20/FL/830-DIM-G8	500	7W		3000K	80+	40°	3.19"	2.48"	25K	50W PAR20	
09984	LED7WPAR20/FL/840-DIM-G8	500	7W		4000K	80+	40°	3.19"	2.48"	25K	50W PAR20	
09985	LED7WPAR20/NFL/827-DIM-G8	500	7W		2700K	80+	25°	3.19"	2.48"	25K	50W PAR20	
09986	LED7WPAR20/NFL/830-DIM-G8	500	7W		3000K	80+	25°	3.19"	2.48"	25K	50W PAR20	
09972	LED7WPAR20/NFL/840-DIM-G8	500	7W		4000K	80+	25°	3.19"	2.48"	25K	50W PAR20	
09184	LED7WPAR20/FL/827K-DIM-G6	470	7W	1,166	2700K	80+	40°	3.39"	2.48"	25K	50W PAR20	★
09185	LED7WPAR20/FL/830K-DIM-G6	470	7W	1,206	3000K	80+	40°	3.39"	2.48"	25K	50W PAR20	
09186	LED7WPAR20/FL/840K-DIM-G6	470	7W	1,308	4000K	80+	40°	3.39"	2.48"	25K	50W PAR20	★
09187	LED7WPAR20/NFL/827K-DIM-G6	470	7W	2,135	2700K	80+	25°	3.39"	2.48"	25K	50W PAR20	★
09188	LED7WPAR20/NFL/830K-DIM-G6	470	7W	2,088	3000K	80+	25°	3.39"	2.48"	25K	50W PAR20	
09189	LED7WPAR20/NFL/840K-DIM-G6	470	7W	2,155	4000K	80+	25°	3.39"	2.48"	25K	50W PAR20	★
90019	LED7WPAR20/NFL/840K-DIM-G4A**	500	7W	1,638	4000K	80+	25°	3.37"	2.48"	25K	50W PAR20	

NOTE: Use order code when ordering.

* 25,000-40,000 hour ENERGY STAR® rated life. 50,000 hour design life. See note on obverse.

** While supplies last

✓ ENERGY STAR® Approved

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