



## GU10, PAR16 and PAR20 LED lamps



### Ordering, Electrical and Technical Data (Subject to change without notice)

Product Number	Ordering Description	Nom. Watts (W)	Bulb	Base	Volts	Beam Angle	Life (Hours)	Approx. Lumens <sup>2</sup>	Approx. MBCP <sup>2,3</sup>	CRI	Color Temp (Kelvin)	MOL (in.)	Key
<b>Standard Halogen GU10 50W ENERGY STAR® Equivalent†</b>													
□ 45440-5	4.5GU10/LED/830/F25 DIM	4.5	PAR16	GU10	120	25°	25,000	315	2300	80	3000	2.3	A
□ 45765-5	5GU10/LED/827-22/F35/DIM	5	PAR16	GU10	120	35°	25,000	400	700	80	3000	2.3	A
<b>Standard Halogen PAR16 50W ENERGY STAR® Equivalent†</b>													
□ 45437-1	4.5PAR16/AMB/830/DIM	4.5	PAR16	Med.	120	25°	25,000	315	2300	80	3000	2.9	B
<b>Standard Halogen PAR20 50W ENERGY STAR® Equivalent†</b>													
● 45626-9	6PAR20/S15 2700 DIM	6	PAR20	Med.	120	15°	25,000	430	3600	80	2700	3.5	C
● 45604-6	6PAR20/F25 2700 DIM	6	PAR20	Med.	120	25°	25,000	430	1800	80	2700	3.5	C
● 45605-3	6PAR20/F25 3000 DIM	6	PAR20	Med.	120	25°	25,000	450	1900	80	3000	3.5	C
● 45606-1	6PAR20/F25 4000 DIM	6	PAR20	Med.	120	25°	25,000	470	2,000	80	4000	3.5	C
● 45607-9	6PAR20/F35 2700 DIM	6	PAR20	Med.	120	35°	25,000	430	900	80	2700	3.5	C
● 45608-7	6PAR20/F35 3000 DIM	6	PAR20	Med.	120	35°	25,000	450	940	80	3000	3.5	C
● 45609-5	6PAR20/F35 4000 DIM	6	PAR20	Med.	120	35°	25,000	470	980	80	4000	3.5	C
● 45610-3	6PAR20/F25 2700 DIM B	6	PAR20	Med.	120	25°	25,000	430	1800	80	2700	3.5	D
● 45611-1	6PAR20/F25 3000 DIM B	6	PAR20	Med.	120	25°	25,000	450	1900	80	3000	3.5	D

1. Tested to B50 L70 Requirement. This is defined as the number of hours when 50% of a large group of identical lamps drops below 70% of its initial lumens.
  2. Based on photometric testing consistent with IES LM-79.
  3. Maximum Beam Candle Power.
- Uses AirFlux Technology.
  - ENERGY STAR® Certified LED Lamp.
  - ENERGY STAR® Test in progress.

† All Philips LED PAR, BR, and MR16 equivalencies for light output are based upon the ENERGY STAR® Integral LED Lamp Center Beam Intensity Benchmark tool which can be found at: [www.ENERGYSTAR.gov/LEDbulbs](http://www.ENERGYSTAR.gov/LEDbulbs), LED Light Bulbs for Partners, Program Requirements PDF, Page 11. A-shape and decorative candles are calculated on lumen values, not the ENERGY STAR® Integral LED Lamp Center Beam Intensity Benchmark tool.