

Philips PAR30
Dimmable LED Lamps
with AirFlux Technology

*Ideal for general and accent
lighting in retail, hospitality,
office and residential spaces*

LED



A smooth design solution for a seamless look

Philips PAR30 Dimmable LED Lamps with AirFlux Technology provide optimal thermal efficiency in a sleek, lightweight design.

High efficacy dimmable LED reflector lamp

- 13W PAR30S saves 62 watts of energy when compared to a 75W halogen PAR30S†
- 45,000-hour rated average life¹
- Smooth dimming to 10% of full light levels*
- Excellent color rendering of 83 CRI
- Instant-on light
- Emits virtually no UV/IR light in the beam
- Contains no mercury

Easy to experience

- Lowers maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- 3-year or 5-year limited warranty depending upon operating hours

(1, *, † See back page for footnotes)

PHILIPS

Philips PAR30 Dimmable LED Lamps with AirFlux Technology

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

Product Number	Ordering Code	Nom. Watts	Volts	Description	Lamp Type	Base	Rated Avg. Life (Hrs.) ¹	Approx. Lumens ²	Approx. MBCP ²	CRI	Color Temp. (Kelvin)	MOL (In.)
Standard Halogen PAR30L 75W ENERGY STAR[®] Equivalent³												
42047-1	I3PAR30L/END/F25 2700 DIM 6/1	13	120	PhilipsLED Dimmable PAR30 25°	PAR30L	Medium	25000	720	3200	83	2700	4.4
42080-2	I3PAR30L/END/F25 3000 DIM 6/1	13	120	PhilipsLED Dimmable PAR30 25°	PAR30L	Medium	25000	750	3200	80	3000	4.4
42533-0	I3PAR30L/END/F25 4000 DIM 6/1	13	120	PhilipsLED Dimmable PAR30 25°	PAR30L	Medium	45000	750	3200	83	4000	4.4
42049-7	I3PAR30L/END/F36 2700 DIM 6/1	13	120	PhilipsLED Dimmable PAR30 36°	PAR30L	Medium	25000	720	1510	82	2700	4.4
42050-5	I3PAR30L/END/F36 3000 DIM 6/1	13	120	PhilipsLED Dimmable PAR30 36°	PAR30L	Medium	25000	750	1510	81	3000	4.4
42534-8	I3PAR30L/END/F36 4000 DIM 6/1	13	120	PhilipsLED Dimmable PAR30 36°	PAR30L	Medium	45000	750	1510	83	3000	4.4
Standard Halogen PAR30S 75W ENERGY STAR[®] Equivalent³												
42535-5	I3PAR30S/END/S15 2700 DIM 6/1	13	120	PhilipsLED Dimmable PAR30S 15°	PAR30S	Medium	45000	720	5832	83	2700	3.5
42536-3	I3PAR30S/END/S15 3000 DIM 6/1	13	120	PhilipsLED Dimmable PAR30S 15°	PAR30S	Medium	45000	750	6075	83	3000	3.5
42537-1	I3PAR30S/END/S15 4000 DIM 6/1	13	120	PhilipsLED Dimmable PAR30S 15°	PAR30S	Medium	45000	750	6075	83	4000	3.5
42344-2	I3PAR30S/END/F25 2700 DIM 6/1	13	120	PhilipsLED Dimmable PAR30S 25°	PAR30S	Medium	45000	720	3000	83	2700	3.5
42345-9	I3PAR30S/END/F25 3000 DIM 6/1	13	120	PhilipsLED Dimmable PAR30S 25°	PAR30S	Medium	45000	750	3150	83	3000	3.5
42538-9	I3PAR30S/END/F25 4000 DIM 6/1	13	120	PhilipsLED Dimmable PAR30S 25°	PAR30S	Medium	45000	750	3200	83	4000	3.5
42346-7	I3PAR30S/END/F36 2700 DIM 6/1	13	120	PhilipsLED Dimmable PAR30S 36°	PAR30S	Medium	45000	720	1450	83	2700	3.5
42347-5	I3PAR30S/END/F36 3000 DIM 6/1	13	120	PhilipsLED Dimmable PAR30S 36°	PAR30S	Medium	45000	750	1550	83	3000	3.5
42539-7	I3PAR30S/END/F36 4000 DIM 6/1	13	120	PhilipsLED Dimmable PAR30S 36°	PAR30S	Medium	45000	750	1510	83	4000	3.5

1) Rated average life is based on engineering data testing and probability analysis.

2) Based on photometric testing consistent with IES LM-79. Maximum Beam Candlepower.

3) All Philips LED PAR 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, LED Light bulbs for Partners, Program Requirements PDF, Pg. 11.

▶ Make to Order

■ This lamp is ENERGY STAR[®] Qualified.

Footnotes from front (below and right):

1) Rated average life is based on engineering data testing and probability analysis.

* Dimmable when using leading edge dimmers (see Philips Website: www.philips.com/ledtechguide for compatible leading edge dimmers).

† Light output of the 13W EnduraLED PAR30S compares to the 75W halogen PAR30S based upon the ENERGY STAR[®] Integral LED Lamp Center Beam Intensity Benchmark tool which can be found at EnergyStar.gov/LEDBulbs, LED Light Bulbs for Partners, Program Requirements PDF Pg. 11.

Philips PAR30 Dimmable LED Lamps with AirFlux Technology

Shipping Data (Subject to change without notice)

Product Number	SKU UPC (0-46677)	Outer Bar Code (5-00-46677)	Case Qty.	Case Weight (lbs.)	Case Cube (cu. ft.)	Pallet Qty.	SKUs Per Layer	Layers High	SKU Dimensions (W x D x H)(In.)	Case Dimensions (W x D x H)(In.)	Pallet Dimensions (W x D x H)(In.)
Standard Halogen PAR30L 75W ENERGY STAR® Equivalent[‡]											
42047-1	42047-5	42047-0	6	5.59	0.315	630	96	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
42080-2	42080-2	42080-7	6	5.59	0.315	630	96	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
42533-0	42533-3	42533-8	6	5.59	0.315	630	96	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
42049-7	42049-9	42049-4	6	5.59	0.315	630	96	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
42050-5	42050-5	42050-0	6	5.59	0.328	672	96	7	4.0 x 4.0 x 4.9	12.6 x 8.4 x 5.3	47.2 x 39.4 x 43.1
42534-8	42534-0	42534-5	6	5.59	0.328	672	96	7	4.0 x 4.0 x 4.9	12.6 x 8.4 x 5.3	47.2 x 39.4 x 43.1
Standard Halogen PAR30S 75W ENERGY STAR® Equivalent[‡]											
42535-5	42535-7	42535-2	6	5.59	0.315	630	96	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
42536-3	42536-4	42536-9	6	5.59	0.315	630	96	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
42537-1	42537-1	42537-6	6	5.59	0.315	630	96	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
42344-2	42344-5	42344-0	6	5.59	0.315	630	96	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
42345-9	42345-2	42345-7	6	5.59	0.328	672	96	7	4.0 x 4.0 x 4.9	12.6 x 8.4 x 5.3	47.2 x 39.4 x 43.1
42538-9	42538-8	42538-3	6	5.59	0.328	672	96	7	4.0 x 4.0 x 4.9	12.6 x 8.4 x 5.3	47.2 x 39.4 x 43.1
42346-7	42346-9	42346-4	6	5.59	0.328	672	96	7	4.0 x 4.0 x 4.9	12.6 x 8.4 x 5.3	47.2 x 39.4 x 43.1
42347-5	42347-6	42347-1	6	5.59	0.328	672	96	7	4.0 x 4.0 x 4.9	12.6 x 8.4 x 5.3	47.2 x 39.4 x 43.1
42539-7	42539-5	42539-0	6	5.59	0.328	672	96	7	4.0 x 4.0 x 4.9	12.6 x 8.4 x 5.3	47.2 x 39.4 x 43.1

Energy Efficiency

Estimated Lighting Costs Using a Standard 75W Halogen PAR30S		
Present Wattage		75 W
x Annual Operating Hours		4,000 hrs
	=	300,000 watt-hours
÷ 1,000	=	300 kWh per year
x kWh rate of \$0.11	=	\$33.00 per year
x 100 lamps per space	=	\$3300 annual energy cost per space
Estimated Lighting Costs Using a Philips 13W PAR30 Dimmable LED Lamps		
Present Wattage		13 W
x Annual Operating Hours		4,000 hrs
	=	52,000 watt-hours
÷ 1,000	=	52 kWh per year
x kWh rate of \$0.11	=	\$5.72 per year
x 100 lamps per space	=	\$572 annual energy cost per space
Total Estimated Annual Savings[◇]	=	\$2,728

◇ Based on 100 lamps per space operating at 4,000 hours per year.

This energy saving example shows an application of 100 lamps in a space currently using a 75W halogen PAR30S, operating 4,000 hours per year at a cost of \$0.11 per kWh.[†] Your actual savings may vary depending on the energy costs in your geographic location.

Replacing 100 halogen 75W PAR30S lamps with the Philips 13W PAR30S Dimmable LED Lamps can provide significant energy cost savings of \$2,728 per year! Potential savings from the reduction in HVAC costs as a result of using a lower wattage lamp that emits less heat is an additional benefit not included in this example.

[†] Light output of the 13W PAR30S Dimmable LED Lamp with AirFlux Technology at 3200 candela compares to a 75W halogen PAR30S at 2485 candela.

WARNINGS AND CAUTIONS

- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.
- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.

CAUTION: Risk of electric shock—do not use where directly exposed to water.

NOTES: This device complies with Part 18 of the FCC rule. This product may cause interference with other devices. If interference occurs, change the location of the products involved. This RFLD device complies with Canadian ICES-005.

