

Accent and spot lighting

Philips LED Single Optic PAR30S Lamps with AirFlux Technology provide superior lighting aesthetics and optimal thermal efficiency in a sleek, lightweight design.

Features

- Single Optic lamps deliver greater visual comfort and increase merchandise “pop”
- Sleek, lightweight, finless design
- Excellent light output and candle power
- Emit virtually no UV/IR light in the beam
- Bright white light with uniform beam distribution
- Contains no mercury

Benefits

- Single Optic maximizes focus on merchandise with improved visual comfort
- Blend seamlessly into existing track luminaires
- Will not fade colors, avoids inventory spoilage
- Long life—reduced maintenance cost
- Low energy use and waste—better for the environment

Applications

- Track luminaires
- Accent lighting in retail, hospitality, office and residential spaces





Single Optic PAR30S 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 ¹ (hours)	Approx. Lumens ²	Approx. MBCP ^{2,3}	CRI	Color Temp. (Kelvin)	MOL (in.)	Key
PAR30S (Short) LED Single Optic – Standard Halogen 75W ENERGY STAR® Equivalent[†]													Gen. 2 Dimmable	
	43526-3	12.5PAR30S/S15/827 DIM AF SO	12.5	PAR30S	Med.	120	15°	25,000	850	7400	80	2700	3.5	A
	43527-1	12.5PAR30S/S15/830 DIM AF SO	12.5	PAR30S	Med.	120	15°	25,000	900	7900	80	3000	3.5	A
	43529-7	12.5PAR30S/F25/827 DIM AF SO	12.5	PAR30S	Med.	120	25°	25,000	850	5000	80	2700	3.5	A
	43530-5	12.5PAR30S/F25/830 DIM AF SO	12.5	PAR30S	Med.	120	25°	25,000	900	5300	80	3000	3.5	A
	43531-3	12.5PAR30S/F25/840 DIM AF SO	12.5	PAR30S	Med.	120	25°	25,000	950	5500	80	4000	3.5	A
	43532-1	12.5PAR30S/F35/827 DIM AF SO	12.5	PAR30S	Med.	120	35°	25,000	850	2400	80	2700	3.5	A
	43533-9	12.5PAR30S/F35/830 DIM AF SO	12.5	PAR30S	Med.	120	35°	25,000	900	2500	80	3000	3.5	A
	43534-7	12.5PAR30S/F35/840 DIM AF SO	12.5	PAR30S	Med.	120	35°	25,000	950	2700	80	4000	3.5	A
	45964-4	12PAR30S/827/F25 DIM AF SO-B	12.5	PAR30S	Med.	120	25°	25,000	850	5000	80	2700	3.5	B
	45965-1	12PAR30S/830/F25 DIM AF SO-B	12.5	PAR30S	Med.	120	25°	25,000	900	5300	80	3000	3.5	B
PAR30S (Short) LED Single Optic – Standard Halogen 75W ENERGY STAR® Equivalent[†]													Gen. 1 Non-Dimmable	
x	43236-9	12PAR30S/S15 2700 ND AF SO	12	PAR30S	Med.	120	15°	25,000	850	7400	83	2700	3.5	A
x	43237-7	12PAR30S/S15 3000 ND AF SO	12	PAR30S	Med.	120	15°	25,000	850	7900	83	3000	3.5	A
x	43238-5	12PAR30S/S15 4000 ND AF SO	12	PAR30S	Med.	120	15°	25,000	900	8500	83	4000	3.5	A
x	42692-4	12PAR30S/F25 2700 AF SO	12	PAR30S	Med.	120	25°	25,000	850	5000	83	2700	3.5	A
x	43296-2	12PAR30S/F25 2700 AF SO-B	12	PAR30S	Med.	120	25°	25,000	850	5000	83	2700	3.5	B
x	42693-2	12PAR30S/F25 3000 AF SO	12	PAR30S	Med.	120	25°	25,000	900	5300	83	3000	3.5	A
x	43297-0	12PAR30S/F25 3000 AF SO-B	12	PAR30S	Med.	120	25°	25,000	900	5300	83	3000	3.5	B
x	43137-9	12PAR30S/F25 3500 AF SO	12	PAR30S	Med.	120	25°	25,000	950	5300	84	3500	3.5	A
x	42694-0	12PAR30S/F25 4000 AF SO	12	PAR30S	Med.	120	25°	25,000	950	5500	83	4000	3.5	A
x	42695-6	12PAR30S/F35 2700 AF SO	12	PAR30S	Med.	120	35°	25,000	850	1850	83	2700	3.5	A
x	42696-4	12PAR30S/F35 3000 AF SO	12	PAR30S	Med.	120	35°	25,000	900	1960	83	3000	3.5	A
x	43138-7	12PAR30S/F35 3500 AF SO	12	PAR30S	Med.	120	25°	25,000	950	2000	84	3500	3.5	A
x	42697-2	12PAR30S/F35 4000 AF SO	12	PAR30S	Med.	120	35°	25,000	950	2100	83	4000	3.5	A

1. Life is based on engineering testing and probability analysis.

2. Based on photometric testing consistent with IES LM-79.

3. Maximum Beam Candle Power.

• Uses AirFlux Technology.

• ENERGY STAR® Certified LED Lamp.

X Orders will be shipped until inventory is depleted; no longer manufactured.

† 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, 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.

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. A Your actual savings may vary depending on the energy costs in your geographic location.

Replacing 100 halogen 75W PAR30S lamps with the Philips 12.5W LED PAR30S can provide significant energy cost savings of \$2,750.00 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.

Saving Solution		
Estimated Lighting Costs Using a...	Standard 75W PAR30S Halogen Lamp	Philips 12.5W LED PAR30S Lamp
Present Wattage	75 Watts	12.5 Watts
x Annual Operating Hours	4,000 hours	4,000 hours
	= 300,000 watt-hours	= 50,000 watt-hours
+1,000 =	= 300 kWh per year	= 50 kWh per year
x kWh rate of \$0.11	= \$33.00 per year	= \$5.50 per year
x 100 lamps per space	= \$3,300.00 annual energy cost per space	= \$550.00 annual energy cost per space
	Total Estimated Annual Savings^a	= \$2,750.00

A) The 12.5W PAR30S at 3120 candela compared to the 75W halogen PAR30S at 2910 candela.

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

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.	Lamps/ SKU	SKUs/ 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.)
PAR30S (Short) LED Single Optic – Standard Halogen 75W ENERGY STAR® Equivalent											Gen. 2 Dimmable	
43526-3	43526-4	43526-9	6	3.67	0.361	1080	1	120	9	3.6 x 3.6 x 4.0	11.4 x 11.4 x 4.8	48.0 x 40.0 x 43.6
43527-1	43527-1	43527-6	6	3.67	0.361	1080	1	120	9	3.6 x 3.6 x 4.0	11.4 x 11.4 x 4.8	48.0 x 40.0 x 43.6
43529-7	43529-5	43529-0	6	3.67	0.361	1080	1	120	9	3.6 x 3.6 x 4.0	11.4 x 11.4 x 4.8	48.0 x 40.0 x 43.6
43530-5	43530-1	43530-6	6	3.67	0.361	1080	1	120	9	3.6 x 3.6 x 4.0	11.4 x 11.4 x 4.8	48.0 x 40.0 x 43.6
43531-3	43531-8	43531-3	6	3.67	0.361	1080	1	120	9	3.6 x 3.6 x 4.0	11.4 x 11.4 x 4.8	48.0 x 40.0 x 43.6
43532-1	43532-5	43532-0	6	3.67	0.361	1080	1	120	9	3.6 x 3.6 x 4.0	11.4 x 11.4 x 4.8	48.0 x 40.0 x 43.6
43533-9	43533-2	43533-7	6	3.67	0.361	1080	1	120	9	3.6 x 3.6 x 4.0	11.4 x 11.4 x 4.8	48.0 x 40.0 x 43.6
43534-7	43534-9	43534-4	6	3.67	0.361	1080	1	120	9	3.6 x 3.6 x 4.0	11.4 x 11.4 x 4.8	48.0 x 40.0 x 43.6
45964-4	45964-2	45964-7	6	3.67	0.361	1080	1	120	9	3.6 x 3.6 x 4.0	11.4 x 11.4 x 4.8	48.0 x 40.0 x 43.6
45965-1	45965-9	45965-4	6	3.67	0.361	1080	1	120	9	3.6 x 3.6 x 4.0	11.4 x 11.4 x 4.8	48.0 x 40.0 x 43.6
PAR30S (Short) LED Single Optic – Standard Halogen 75W ENERGY STAR® Equivalent											Gen. 1 Non-Dimmable	
43236-9	43236-2	43236-7	6	5.59	0.328	672	1	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
43237-7	43237-9	43237-4	6	5.59	0.328	672	1	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
43238-5	43238-6	43238-1	6	5.59	0.328	672	1	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
42692-4	42692-7	42692-2	6	5.59	0.328	672	1	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
43296-2	43296-6	43296-1	6	5.59	0.328	672	1	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
42693-2	42693-4	42693-9	6	5.59	0.328	672	1	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
43297-0	43297-3	43297-8	6	5.59	0.328	672	1	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
43137-9	43137-2	43137-7	6	5.59	0.328	672	1	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
42694-0	42694-1	42694-6	6	5.59	0.328	672	1	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
42695-6	42695-8	42695-3	6	5.59	0.328	672	1	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
42696-4	42696-5	42696-0	6	5.59	0.328	672	1	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
43138-7	43138-9	43138-4	6	5.59	0.328	672	1	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
42697-2	42697-2	42697-7	6	5.59	0.328	672	1	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

See bottom of page 51 for Warnings, Cautions and Instructions.