

# Accent and general lighting

Philips LED Single Optic PAR38 Lamps with **AirFlux Technology** improves visual experience with 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
- Uniform beam distribution
- Smooth dimming to 10% of full light levels\*
- Contains no mercury

## Benefits

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

## Applications

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

\* Dimmable when using leading and trailing edge dimmers. See Philips Website ([www.philips.com/ledtechguide](http://www.philips.com/ledtechguide)) for compatible dimmers.





## Highlight with Philips LED Single Optic PAR38 Lamps



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

Product Number	Ordering Description	Nom. (watts)	Bulb	Base	Volts	Beam Angle	Rated Avg. Life <sup>1</sup> (hours)	Approx. Lumens <sup>2</sup>	Approx. MBCP <sup>2,3</sup>	CRI	Color Temp. (Kelvin)	MOL (in.)	Key	
<b>PAR38 LED – Standard Halogen 90W ENERGY STAR® Equivalent†</b>														
45343-1	15PAR38/F25 3000 ULW DIM 6/1	15	PAR38	Med.	120	25°	25,000	1050	4400	80	3000	5.2	A	
<b>PAR38 LED – Standard Halogen 75W ENERGY STAR® Equivalent†</b>														
45472-8	13PAR38/F25/827 DIM AF SO	13	PAR38	Med.	120	25°	25,000	900	5300	80	2700	5.2	B	
45473-6	13PAR38/F25/830 DIM AF SO	13	PAR38	Med.	120	25°	25,000	950	5500	80	3000	5.2	B	
45474-4	13PAR38/F35/827 DIM AF SO	13	PAR38	Med.	120	35°	25,000	900	2600	80	2700	5.2	B	
45475-1	13PAR38/F35/830 DIM AF SO	13	PAR38	Med.	120	35°	25,000	950	2750	80	3000	5.2	B	
<b>PAR38 LED – Standard Halogen 120W ENERGY STAR® Equivalent†</b>														
43535-4	17PAR38/S15/827 DIM AF SO	17	PAR38	Med.	120	15°	25,000	1200	10000	80	2700	5.2	B	
43536-2	17PAR38/S15/830 DIM AF SO	17	PAR38	Med.	120	15°	25,000	1250	10500	80	3000	5.2	B	
43537-0	17PAR38/S15/840 DIM AF SO	17	PAR38	Med.	120	15°	25,000	1300	11000	80	4000	5.2	B	
43538-8	17PAR38/F25/827 DIM AF SO	17	PAR38	Med.	120	25°	25,000	1200	6800	80	2700	5.2	B	
43539-6	17PAR38/F25/830 DIM AF SO	17	PAR38	Med.	120	25°	25,000	1250	7100	80	3000	5.2	B	
43540-4	17PAR38/F25/840 DIM AF SO	17	PAR38	Med.	120	25°	25,000	1300	7500	80	4000	5.2	B	
43541-2	17PAR38/F35/827 DIM AF SO	17	PAR38	Med.	120	35°	25,000	1200	3200	80	2700	5.2	B	
43542-0	17PAR38/F35/830 DIM AF SO	17	PAR38	Med.	120	35°	25,000	1250	3400	80	3000	5.2	B	
43543-8	17PAR38/F35/840 DIM AF SO	17	PAR38	Med.	120	35°	25,000	1300	3600	80	4000	5.2	B	
<b>PAR38 LED – Standard Halogen 75W ENERGY STAR® Equivalent†</b>														
X	43003-3	13PAR38/S15 2700 DIM AF SO	13	PAR38	Med.	120	15°	25,000	900	7700	80	2700	5.2	B
X	43004-1	13PAR38/S15 3000 DIM AF SO	13	PAR38	Med.	120	15°	25,000	950	8100	80	3000	5.2	B
X	43005-8	13PAR38/S15 4000 DIM AF SO	13	PAR38	Med.	120	15°	25,000	1000	8600	80	4000	5.2	B
X	43006-6	13PAR38/F25 2700 DIM AF SO	13	PAR38	Med.	120	25°	25,000	900	5300	80	2700	5.2	B
X	43007-4	13PAR38/F25 3000 DIM AF SO	13	PAR38	Med.	120	25°	25,000	950	5500	80	3000	5.2	B
X	43008-2	13PAR38/F25 4000 DIM AF SO	13	PAR38	Med.	120	25°	25,000	1000	5500	80	4000	5.2	B
X	43009-0	13PAR38/F35 2700 DIM AF SO	13	PAR38	Med.	120	35°	25,000	900	1980	80	2700	5.2	B
X	43010-8	13PAR38/F35 3000 DIM AF SO	13	PAR38	Med.	120	35°	25,000	950	2100	80	3000	5.2	B
X	43011-6	13PAR38/F35 4000 DIM AF SO	13	PAR38	Med.	120	35°	25,000	1000	2200	80	4000	5.2	B
<b>PAR38 LED – Standard Halogen 120W ENERGY STAR® Equivalent†</b>														
X	43000-9	19PAR38/S15 2700 DIM AF SO	19	PAR38	Med.	120	15°	25,000	1200	10,000	80	2700	5.2	B
X	43001-7	19PAR38/S15 3000 DIM AF SO	19	PAR38	Med.	120	15°	25,000	1250	11,000	80	3000	5.2	B
X	43002-5	19PAR38/S15 4000 DIM AF SO	19	PAR38	Med.	120	15°	25,000	1300	11,000	80	4000	5.2	B
X	42908-4	19PAR38/F25 2700 DIM AF SO	19	PAR38	Med.	120	25°	25,000	1180	6800	80	2700	5.2	B
X	43298-8	19PAR38/F25 2700 DIM AF SO-B	19	PAR38	Med.	120	25°	25,000	1190	6000	80	2700	5.2	C
X	42909-2	19PAR38/F25 3000 DIM AF SO	19	PAR38	Med.	120	25°	25,000	1250	7100	80	3000	5.2	B
X	43299-6	19PAR38/F25 3000 DIM AF SO-B	19	PAR38	Med.	120	25°	25,000	1250	6500	80	3000	5.2	C
X	43201-3	19PAR38/F25 3000 DIM AF SO-S	19	PAR38	Med.	120	25°	25,000	1250	6500	80	3000	5.2	D
X	43139-5	19PAR38/F25 3500 DIM AF SO	12	PAR38	Med.	120	25°	25,000	1300	7500	85	3500	5.2	B
X	42910-0	19PAR38/F25 4000 DIM AF SO	19	PAR38	Med.	120	25°	25,000	1300	7500	80	4000	5.2	B
X	42911-8	19PAR38/F35 2700 DIM AF SO	19	PAR38	Med.	120	35°	25,000	1170	3200	80	2700	5.2	B
X	42912-6	19PAR38/F35 3000 DIM AF SO	19	PAR38	Med.	120	35°	25,000	1190	3400	80	3000	5.2	B
X	43140-3	19PAR38/F35 3500 DIM AF SO	12	PAR38	Med.	120	35°	25,000	1300	3600	85	3500	5.2	B
X	42913-4	19PAR38/F35 4000 DIM AF SO	19	PAR38	Med.	120	35°	25,000	1300	3600	80	4000	5.2	B

1. Rated average 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. □ ENERGY STAR® Test in progress.

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](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.

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.)
<b>PAR38 LED – Standard Halogen PAR38 90W ENERGY STAR® Equivalent</b>												
45343-1	45343-5	45343-0	6	1.8	0.432	504	1	72	7	5.2 x 3.5 x 7.1	15.3 x 6.1 x 8.0	47.2 x 39.4 x 37.5
<b>PAR38 LED – Standard Halogen PAR38 75W ENERGY STAR® Equivalent</b>												<b>Gen. 2</b>
45472-8	45472-2	43003-5	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
45473-6	45473-9	43004-2	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
45474-4	45474-6	43005-9	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
45475-1	45475-3	43006-6	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
<b>PAR38 LED – Standard Halogen 120W ENERGY STAR® Equivalent</b>												<b>Gen. 1</b>
43535-4	43535-6	43007-3	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
43536-2	43536-3	43008-0	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
43537-0	43537-0	43009-7	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
43538-8	43538-7	43538-2	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
43539-6	43539-4	43539-9	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
43540-4	43540-0	43540-5	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
43541-2	43541-7	43541-2	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
43542-0	43542-4	43542-9	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
43543-8	43543-1	43543-6	6	6.11	0.549	504	1	72	7	4.8 x 4.8 x 5.4	15.1 x 10.3 x 6.1	48.0 x 40.0 x 43.7
<b>PAR38 LED – Standard Halogen 75W ENERGY STAR® Equivalent</b>												<b>Gen. 1</b>
43003-3	43003-0	43003-5	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43004-1	43004-7	43004-2	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43005-8	43005-4	43005-9	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43006-6	43006-1	43006-6	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43007-4	43007-8	43007-3	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43008-2	43008-5	43008-0	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43009-0	43009-2	43009-7	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43010-8	43010-8	43010-3	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43011-6	43011-5	43011-0	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
<b>PAR38 LED – Standard Halogen 120W ENERGY STAR® Equivalent</b>												<b>Gen. 1</b>
43000-9	43000-9	43000-4	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43001-7	43001-6	43001-1	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43002-5	43002-3	43002-8	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
42908-4	42908-9	42908-4	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43298-8	43298-0	43298-5	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
42909-2	42909-6	42909-1	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43299-6	43299-7	43299-2	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43201-3	43201-0	43201-5	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43139-5	43139-6	43139-1	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
42910-0	42910-2	42910-7	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
42911-8	42911-9	42911-4	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
42912-6	42912-6	42912-1	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
43140-3	43140-2	43140-7	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0
42913-4	42913-3	42913-8	6	7.35	0.641	324	1	54	6	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38.0