

Philips LED Single Optic  
PAR38 Lamps with  
AirFlux Technology

*Ideal for general and  
accent lighting in retail  
and hospitality spaces*

LED



## Accent your merchandise without distraction

**Philips LED Single Optic PAR38 Lamps with AirFlux Technology** improves shopping experience with superior lighting aesthetics and optimal thermal efficiency in a sleek, lightweight design.

### **High efficacy dimmable LED reflector lamp**

- Single Optic reduces glare to improve shopper experience
- 25,000-hour rated average life for Energy Star® Qualified lamps\*
- 50,000-hour design life\*\*
- 19W PAR38 saves 101W watts when compared to a 120W halogen PAR38
- 83 CRI for excellent color rendering
- Virtually UV/IR free in the beam
- Smooth dimming to 5% of full light levels†
- Contains no mercury

### **Easy to experience**

- Will not fade colors, avoids inventory spoilage
- Lowers maintenance costs by reducing re-lamp frequency
- 5-year limited warranty‡



# PHILIPS

(\*, \*\*, †, ‡ See back page for footnotes)

# Philips LED Single Optic PAR38 Lamps with AirFlux Technology

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

Grainger Number	Ordering Code	Nom. Watts	Description	Energy Star Qualified Life (Hrs.)*	Avg. Life (Yrs.) <sup>1</sup>	Rated Approx. Lumens	MBCP <sup>2</sup> (cd)	Energy Cost <sup>3</sup>	Est. Temp. (Kelvin)	Color
<b>Standard Halogen PAR38 75W ENERGY STAR® Equivalent<sup>4</sup></b>										
46C242	I3PAR38/F25 2700 DIM AF SO	13	PAR38 13W 25° 2700K	25000	22.7	900	5300	\$1.56	2700	
46C243	I3PAR38/F25 3000 DIM AF SO	13	PAR38 13W 25° 3000K	25000	22.7	950	5500	\$1.56	3000	
46C244	I3PAR38/F36 2700 DIM AF SO	13	PAR38 13W 36° 2700K	25000	22.7	900	1980	\$1.56	2700	
46C245	I3PAR38/F36 3000 DIM AF SO	13	PAR38 13W 36° 3000K	25000	22.7	950	2100	\$1.56	3000	
<b>Standard Halogen PAR38 120W ENERGY STAR® Equivalent<sup>4</sup></b>										
46C233	I9PAR38/F25 2700 DIM AF SO	19	PAR38 19W 25° 2700K	25000	22.7	1200	6800	\$2.29	2700	
46C234	I9PAR38/F25 3000 DIM AF SO	19	PAR38 19W 25° 3000K	25000	22.7	1250	7100	\$2.29	3000	
46C235	I9PAR38/F36 2700 DIM AF SO	19	PAR38 19W 36° 2700K	25000	22.7	1200	3200	\$2.29	2700	
46C236	I9PAR38/F36 3000 DIM AF SO	19	PAR38 19W 36° 3000K	25000	22.7	1250	3400	\$2.29	3000	

## Shipping Data (Subject to change without notice)

Grainger 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.)
<b>Standard Halogen PAR38 75W ENERGY STAR® Equivalent<sup>4</sup></b>											
46C242	43006-1	43006-6	6	7.35	0.641	324	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
46C243	43007-8	43007-3	6	7.35	0.641	324	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
46C244	43009-2	43009-7	6	7.35	0.641	324	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
46C245	43010-8	43010-3	6	7.35	0.641	324	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>Standard Halogen PAR38 120W ENERGY STAR® Equivalent<sup>4</sup></b>											
46C233	42908-9	42908-4	6	7.35	0.641	324	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
46C234	42909-6	42909-1	6	7.35	0.641	324	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
46C235	42911-9	42911-4	6	7.35	0.641	324	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
46C236	42912-6	42912-1	6	7.35	0.641	324	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

1) Based on 3 hrs/day.

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

3) Based on 3 hrs/day, 11g/kWh. Cost depends on rates and use.

4) Light output comparison 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.

Footnotes from front:

\* 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](http://www.energystar.gov/index.cfm?fuseaction=products_for_partners.showLightbulbs) for further details.

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

† Dimmable when using leading and trailing edge dimmers. (See <http://www.philips.com/ledtechguide> for more details.)

‡ For details, please visit [http://www.usa.lighting.philips.com/connect/tools\\_literature/warranties.wpd](http://www.usa.lighting.philips.com/connect/tools_literature/warranties.wpd)

### WARNINGS AND CAUTIONS

- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.

**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



For more information, contact your Grainger Representative or visit [www.grainger.com](http://www.grainger.com)®



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