

Accent

without distraction

PHILIPS LED SINGLE OPTIC PAR38 LAMPS WITH AIRFLUX TECHNOLOGY



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.

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
- Select lamps available in black or silver finish
- Available color temperatures include 2700K, 3000K, 3500K and 4000K

Easy to experience

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

(*; **; †; ‡ See back page for footnotes)



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

Grainger Number	Model Number	Ordering Code	Nom. Watts	Description	Energy Star Qualified Life (hrs) ¹	Rated Average Life (Yrs) ²	Approx. Lumens	MBCP ³	Est. Energy Cost ⁴	Color Temp. (K)
Standard Halogen PAR38 75W ENERGY STAR® Equivalent⁵										
46C242	9290002522	I3PAR38/F25 2700 DIM AF SO	13	PAR38 I3W 25° 2700K	25,000	22.7	900	5300	\$1.56	2700
46C243	9290002523	I3PAR38/F25 3000 DIM AF SO	13	PAR38 I3W 25° 3000K	25,000	22.7	950	5500	\$1.56	3000
46C244	9290002525	I3PAR38/F36 2700 DIM AF SO	13	PAR38 I3W 36° 2700K	25,000	22.7	900	1980	\$1.56	2700
46C245	9290002526	I3PAR38/F36 3000 DIM AF SO	13	PAR38 I3W 36° 3000K	25,000	22.7	950	2100	\$1.56	3000
Standard Halogen PAR38 120W ENERGY STAR® Equivalent⁵										
46C233	9290002469	I9PAR38/F25 2700 DIM AF SO	19	PAR38 I9W 25° 2700K	25,000	22.7	1180	6800	\$2.29	2700
46C234	9290002470	I9PAR38/F25 3000 DIM AF SO	19	PAR38 I9W 25° 3000K	25,000	22.7	1250	7100	\$2.29	3000
46C235	9290002472	I9PAR38/F36 2700 DIM AF SO	19	PAR38 I9W 36° 2700K	25,000	22.7	1170	3200	\$2.29	2700
46C236	9290002473	I9PAR38/F36 3000 DIM AF SO	19	PAR38 I9W 36° 3000K	25,000	22.7	1190	3400	\$2.29	3000

- 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 for further details.
 - Based on average usage of 3 hrs/day, 7 days/week.
 - Based on photometric testing consistent with IES LM-79. Maximum Beam Candlepower.
 - Based on 3 hrs/day, 11¢/kWh. Cost depends on rates and use.
 - 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.
- This lamp is ENERGY STAR® Certified.

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 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/ledtech> guide for more details.)
- ‡ For details, please visit http://www.usa.lighting.philips.com/connect/tools_literature/warranties_wpd

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.)
Standard Halogen PAR38 75W ENERGY STAR® Equivalent⁵											
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
Standard Halogen PAR38 120W ENERGY STAR® Equivalent⁵											
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

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

For more information, contact your Grainger Representative or visit www.grainger.com®



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GR-1436BN 09/14
8SSP5456

