

Philips LED Single Optic
PAR30L 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 PAR30L 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**
- 12W PAR30L saves 63 watts when compared to a 75W halogen PAR30L
- 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

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

Grainger Number	Ordering Code	Nom. Watts	Description	Energy Star Qualified Life (Hrs.) ²	Rated Avg. Life (Yrs.) ¹	Approx. Lumens	MBCP ² (cd)	Est. Energy Cost ³	Color Temp. (Kelvin)
46C229	I2PAR30L/F25 2700 DIM SO AF 6/I	12	PAR30L 12W 25° 2700K	25,000	22.7	850	5000	\$1.45	2700
46C230	I2PAR30L/F25 3000 DIM SO AF 6/I	12	PAR30L 12W 25° 3000K	25,000	22.7	900	5300	\$1.45	3000
46C231	I2PAR30L/F36 2700 DIM SO AF 6/I	12	PAR30L 12W 36° 2700K	25,000	22.7	850	1850	\$1.45	2700
46C232	I2PAR30L/F36 3000 DIM SO AF 6/I	12	PAR30L 12W 36° 3000K	25,000	22.7	900	1960	\$1.45	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.)
46C229	43012-2	43012-7	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
46C230	43013-9	43013-4	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
46C231	43015-3	43015-8	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
46C232	43016-0	43016-5	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

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, 1 l/ 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 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 compatible leading edge dimmers.)

‡ For details, please visit 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.
- 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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Specifications are subject to change without notice.

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