

Philips LED Single Optic  
PAR30S Lamps with  
AirFlux Technology

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

LED



## A smooth design solution for a seamless look

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

### High efficacy 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 PAR30S saves 63 watts when compared to a 75W halogen PAR30S
- 83 CRI for excellent color rendering
- Virtually UV/IR free in the beam
- 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

# Philips LED Single Optic PAR30S 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.) <sup>1</sup> | Avg. Life (Yrs.) <sup>2</sup> | Rated Approx. Lumens | MBCP <sup>3</sup> (cd) | Energy Cost <sup>4</sup> | Est. Temp. (Kelvin) | Color |
|--|-------------------------|------------|----------------------|--|-------------------------------|----------------------|------------------------|--------------------------|---------------------|-------|
| Standard Halogen PAR30S 75W ENERGY STAR <sup>®</sup> Equivalent <sup>5</sup> |                         |            |                      |  |                               |                      |                        |                          |                     |       |
| 46C225   | I2PAR30S/F25 2700 AF SO | 12         | PAR30S 12W 25° 2700K | 25000  | 22.7                          | 850                  | 5000                   | \$1.44                   | 2700                |       |
| 46C226   | I2PAR30S/F25 3000 AF SO | 12         | PAR30S 12W 25° 3000K | 25000  | 22.7                          | 900                  | 5300                   | \$1.44                   | 3000                |       |
| 46C227   | I2PAR30S/F36 2700 AF SO | 12         | PAR30S 12W 36° 2700K | 25000  | 22.7                          | 850                  | 1850                   | \$1.44                   | 2700                |       |
| 46C228   | I2PAR30S/F36 3000 AF SO | 12         | PAR30S 12W 36° 3000K | 25000  | 22.7                          | 900                  | 1960                   | \$1.44                   | 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.) |
|-----------------|-------------------|-----------------------------|-----------|--------------------|---------------------|-------------|----------------|-------------|---------------------------------|----------------------------------|------------------------------------|
| 46C225          | 42692-7           | 42692-2                     | 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                 |
| 46C226          | 42693-4           | 42693-9                     | 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                 |
| 46C227          | 42695-8           | 42695-3                     | 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                 |
| 46C228          | 42696-5           | 42696-0                     | 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) 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.

2) Based on average usage of 3 hrs/day, 7 days/week.

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

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

5) Light output comparison based upon the ENERGY STAR<sup>®</sup> Integral LED Lamp Center Beam Intensity Benchmark tool which can be found at [EnergyStar.gov/LEDbulbs](http://EnergyStar.gov/LEDbulbs), LED Light Bulbs for Partners, Program Requirements PDF Pg. 11.

Footnotes from front:

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

‡ 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.
- 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](http://www.grainger.com)<sup>®</sup>



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AVAILABLE THROUGH  
**GRAINGER**  
FOR THE ONES WHO GET IT DONE