

### Ordering Information

| Ordering Code   | Input Voltage (VAC) | Lamp Shape | Base Type | Wattage (W) | CCT <sup>1</sup> | Beam Angle | Initial Lumens (lm) <sup>2</sup> | Lamp Efficacy (lm/W) | Rated Life (hrs) <sup>3</sup> | CBCP (cd)        | CRI | Power Factor | Equivalency <sup>4</sup> | Lamp Weight lb (g) |
|-----------------|---------------------|------------|-----------|-------------|------------------|------------|----------------------------------|----------------------|-------------------------------|------------------|-----|--------------|--------------------------|--------------------|
| 16P30S/827SP10  | 120                 | PAR30      | E26       | 16.3        | 2700K            | 10°        | 780                              | 47.9                 | 40,000                        | TBD <sup>†</sup> | 80  | >0.70        | TBD <sup>†</sup>         | 0.56 (253)         |
| 16P30S/827NFL23 | 120                 | PAR30      | E26       | 16.3        | 2700K            | 23°        | 780                              | 47.9                 | 40,000                        | 3600             | 80  | >0.70        | 70W Halogen              | 0.56 (253)         |
| 16P30S/827FL32  | 120                 | PAR30      | E26       | 16.3        | 2700K            | 32°        | 780                              | 47.9                 | 40,000                        | 1650             | 80  | >0.70        | 60W Halogen              | 0.56 (253)         |
| 16P30S/830SP10  | 120                 | PAR30      | E26       | 16.3        | 3000K            | 10°        | 800                              | 49.1                 | 40,000                        | TBD <sup>†</sup> | 80  | >0.70        | TBD <sup>†</sup>         | 0.56 (253)         |
| 16P30S/830NFL23 | 120                 | PAR30      | E26       | 16.3        | 3000K            | 23°        | 800                              | 49.1                 | 40,000                        | 3800             | 80  | >0.70        | 75W Halogen              | 0.56 (253)         |
| 16P30S/830FL32  | 120                 | PAR30      | E26       | 16.3        | 3000K            | 32°        | 800                              | 49.1                 | 40,000                        | 1750             | 80  | >0.70        | 65W Halogen              | 0.56 (253)         |
| 16P30S/840SP10  | 120                 | PAR30      | E26       | 16.3        | 4000K            | 10°        | 800                              | 49.1                 | 40,000                        | TBD <sup>†</sup> | 86  | >0.70        | TBD <sup>†</sup>         | 0.56 (253)         |
| 16P30S/840NFL23 | 120                 | PAR30      | E26       | 16.3        | 4000K            | 23°        | 800                              | 49.1                 | 40,000                        | 3800             | 86  | >0.70        | 75W Halogen              | 0.56 (253)         |
| 16P30S/840FL32  | 120                 | PAR30      | E26       | 16.3        | 4000K            | 32°        | 800                              | 49.1                 | 40,000                        | 1750             | 86  | >0.70        | 65W Halogen              | 0.56 (253)         |

1. CCT Range complies to ANSI C78.377-2008.

2. Thermally stable typical lumens (± 10%)

3. Rated life is based on 70% lumen maintenance, and engineering testing and probability analysis.

4. Equivalency based on the Energy Star® Integral LED Lamp Center Beam Intensity Benchmark Tool.

Note: All Information consistent with IESNA LM-80-08 results and IESNA LM-79-08 testing completed by a qualified third party facility.

Note: All lamps meet Energy Star® Integral LED Lamp requirements, and will be submitted for testing.

Note: 5 Year Warranty based on 24 hr/day usage.

5 YEAR WARRANTY

lighting facts  
LED Product Partner

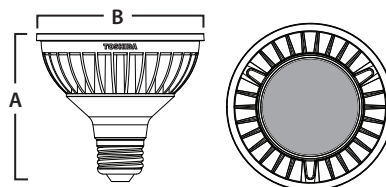
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### Dimensions

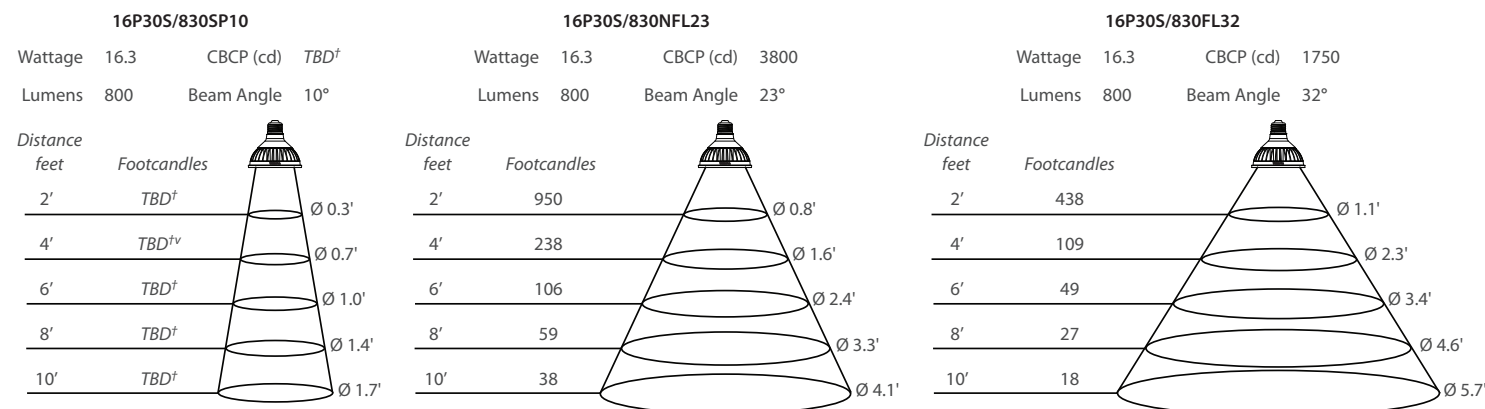
| E-Core Model     | MOL (A)         | Diameter (B)  |
|------------------|-----------------|---------------|
| PAR30 Short Neck | 3.29" (83.8 mm) | 3.74" (95 mm) |

Note: Lamp shape conforms to ANSI C78.21-2003.

Note: Designed to comply with RoHS Directive 2002/95/EC.



### Illuminance Cone Diagrams



### Energy Savings

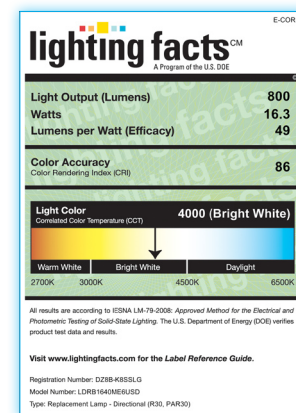
|                 | 50W Halogen | 60W Halogen | 65W Halogen | 75W Halogen |
|-----------------|-------------|-------------|-------------|-------------|
| 16P30S/830SP10  | \$148.28    | \$192.28    | 214.28      | \$258.28    |
| 16P30S/830NFL23 | \$148.28    | \$192.28    | 214.28      | \$258.28*   |
| 16P30S/830FL32  | \$148.28    | \$192.28    | 214.28*     | \$258.28    |

\*Actual Equivalent Replacement, based on the Energy Star® Integral LED Lamp Center Beam Intensity Benchmark Tool.

Note: Energy Savings based on using one bulb for 40,000 hr rated life at 11¢/kWh. Does not include maintenance and replacement lamp savings.

### Ordering Guide

| 16              | P30S            | / | 827                  | SP10                     |
|-----------------|-----------------|---|----------------------|--------------------------|
| Wattage         | Lamp Type       |   | CRI + CCT            | Beam Angle               |
| 16.3 Watts = 16 | PAR30 SN = P30S |   | 80 CRI + 2700K = 827 | Spot 10° = SP10          |
|                 |                 |   | 80 CRI + 3000K = 830 | Narrow Flood 23° = NFL23 |
|                 |                 |   | 86 CRI + 4000K = 840 | Flood 32° = FL32         |



Available for all color temperatures