

Philips Energy Saver
Dimmable Reflector
Flood Compact
Fluorescent Lamps

*Ideal for use in dimming
applications indoors*

Energy Saver



Energy saving dimmable reflector floods

Philips Energy Saver Dimmable Reflector Flood Compact Fluorescent Lamps provide energy savings and reduced operating costs.

Energy savings

- 20W saves up to \$57 in energy costs as compared to a 85W incandescent lamp*

Long life

- Lasts 8,000 hours**

Energy saving replacement for incandescent bulbs

- Smooth dimming to 5% of full light levels†
- No flickering at low dimming levels
- Provides warm, white light

PHILIPS

*, **, † See back page for footnotes

Philips Energy Saver Dimmable Reflector Flood Compact Fluorescent Lamps

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

| Product Number | Ordering Code | Nom. Watts | Volts | Lamps per SKU | Lamp Type | Lamp Base | Rated Avg. Life (Hrs.) ¹ | Lumens ² | CRI | Color Temp | MOL (In.) | Mercury Max |
|----------------|---------------------|------------|-------|---------------|-----------|-----------|-------------------------------------|---------------------|-----|------------|-----------|-------------|
| 41997-7 | EL/A R30 EDIM 16W | 16 | 120 | 1 | Reflector | Medium | 8000 | 630 | 82 | 2700 | 5 2/5 | 2.0 |
| 41999-3 | EL/A R40 EDIM 20W | 20 | 120 | 1 | Reflector | Medium | 8000 | 900 | 82 | 2700 | 6 | 2.0 |
| 42001-8 | EL/A PAR38 EDIM 20W | 20 | 120 | 1 | Reflector | Medium | 8000 | 850 | 82 | 2700 | 6 | 2.0 |

Shipping Data

| Product 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.) |
|----------------|-------------------|-----------------------------|-----------|--------------------|---------------------|-------------|----------------|-------------|---------------------------------|----------------------------------|------------------------------------|
| 41997-7 | 41997-4 | 41997-9 | 6 | 4.28 | 0.621 | 300 | 60 | 5 | 4.2 x 4.2 x 6.1 | 10.4 x 14.7 x 7.0 | 39.4 x 47.2 x 41.1 |
| 41999-3 | 41999-8 | 41999-3 | 6 | 5.81 | 1.05 | 168 | 42 | 4 | 5.3 x 5.3 x 7.0 | 12.5 x 17.9 x 8.1 | 39.4 x 47.2 x 38.2 |
| 42001-8 | 42001-7 | 42001-2 | 6 | 6.32 | 1.05 | 168 | 42 | 4 | 5.3 x 5.3 x 7.0 | 12.5 x 17.9 x 8.1 | 39.4 x 47.2 x 38.2 |

1) Rated average life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.

2) Approximate lumen output at 40% of lamp rated average

■ ENERGY STAR® Qualified.

Footnotes from front:

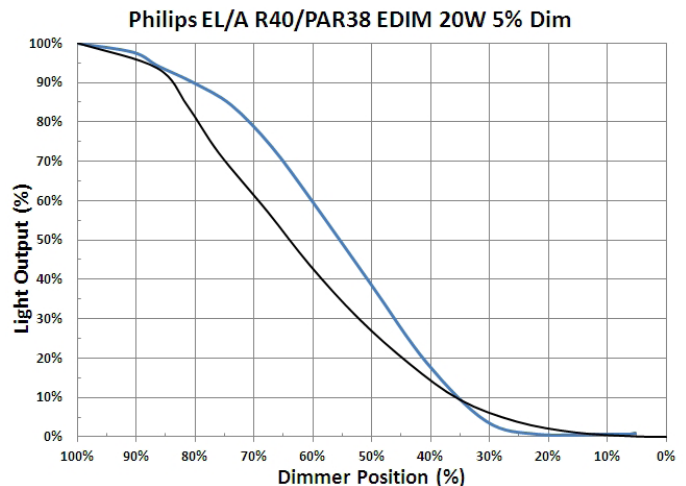
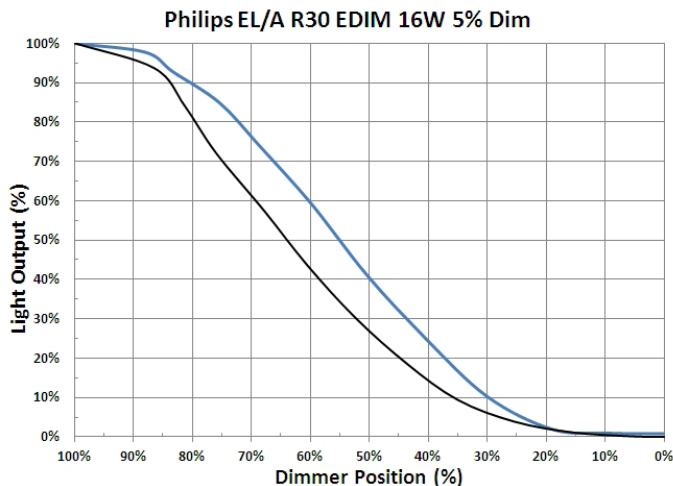
* At \$ 0.11 kWh, this 20-Watt Energy Saver bulb rated at 900 lumens uses \$17.60 of electricity over its 8000 hour life. This is a \$57.20 savings when compared to the \$74.80 required to run a 85-watt incandescent bulb rated at 900 lumens over the same period. Actual savings will vary depending on cost per kWh in your area.

** Based on 3 hours average usage per day/7 days per week.

† Compatible with many standard household dimmers. See website for more information:

http://www.ighting.philips.com/us_en/browse/literature/bulletins/compact_fluorescent.php?main=us_en&parent=0&id=us_en_browse_literature&lang=en

Dimming Comparison: Philips CFLi 5% Dim vs. Incandescent*



Black line – Incandescent dimming curve

Blue line – CFL dimming curve

* Tested in a Philips CFL lab. Dimming curve based on standard incandescent dimming performance.

WARNINGS AND CAUTIONS:

Some electronic timer and photosensor switches contain dimming circuitry, so before using such a switch, check with its manufacturer to ensure compatibility with electronic CFL bulbs. Do not use with emergency exit fixtures or lights. Outdoor use requires weather-protected fixture. Do not use where directly exposed to water. Before replacing, turn off power and let lamp cool to avoid electrical shock or burn. This device complies with Part 18 of the FCC Rules. Not for use in totally enclosed recessed fixtures. Reliable operating temperature range -4°F/-20°C to 140°F/60°C.

Note: This product may cause interference with radios, televisions, telephones, or remote controls. If interference occurs, move this product away from device or plug into another outlet.



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