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

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*, **, † 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

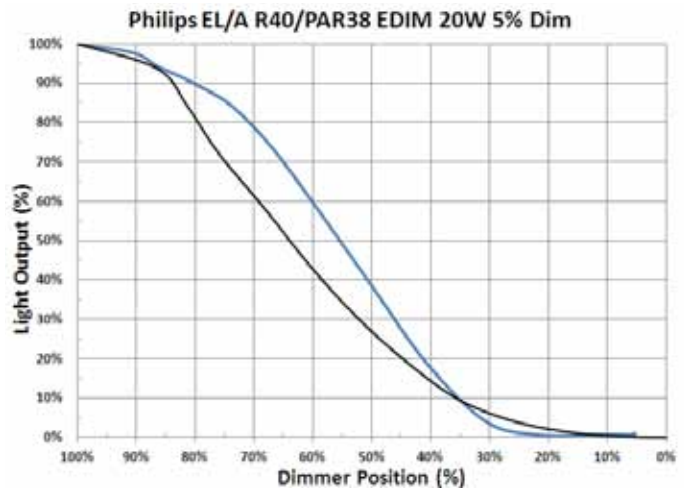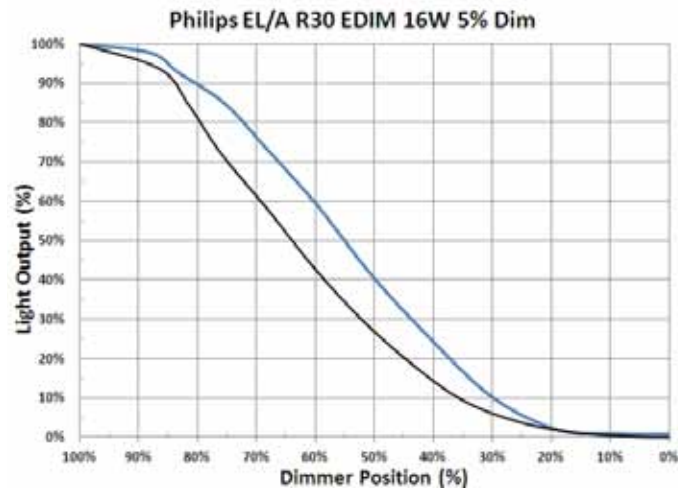■ ENERGY STAR® Qualified.

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.

† Compatable with many standard household dimmers. See website for more information:
   http://www.ighting.philips.com/us_en/browseliterature/bulletins/compact_fluorescent.php?main=us_en&parent=0&id=us_en_browse_literature&lang=en

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

Philips EL/A R30 EDIM 16W 5% Dim

Philips EL/A R40/PAR38 EDIM 20W 5% Dim

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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