Energy savings in a compact size

Philips Energy Advantage PL-L 25W Lamps offer significant energy savings in a small profile.

Save energy without changing a ballast
- 20% energy savings (when compared to a PL-L 40W*)
- Direct replacement for a PL-L 40W. No new ballast required (for both Instant and Programmed Start)
- Dimmable

Broad range of color temperatures
- Available in 3000K, 3500K and 4100K

High light output in a compact size
- Light output is comparable to a 25W 4’ fluorescent
- 95% lumen maintenance

Sustainable lighting solution
- Just 1.4mg of mercury

Excellent color rendering
- 82 CRI

* On Instant Start Ballast, a standard PL-L 40W only draws 32 Watts, so the actual savings is 7 Watts (32W - 25W = 7W)
### Ordering, Electrical and Technical Data

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

2) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently.

3) Average life under engineering data with lamps turned off and restarted once every 12 operating hours.

4) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions. For expected lamp lumen output, commercial ballast manufacturers can advise the appropriate ballast factor for each of their ballasts when they are informed of the designated lamp. The ballast factor is a multiplier applied to the designated lamp lumen output.

5) Design lumens are the approximate lamp lumen output at 40% of the lamp’s rated average life. This output is based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions.

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**95% Lumen Maintenance**

Philips Energy Advantage PL-L 25W Lamps

![Graph showing 95% lumen maintenance over lamp operating hours](image)

**Rated Average Life**

Philips Energy Advantage PL-L 25W Lamps

- **Instant Start Ballast**
  - Based on 3 hours per start
  - Rated average life: 24,000 hours
  - Maximum lumen maintenance: 95%

- **Programmed Start Ballast**
  - Based on 12 hours per start
  - Rated average life: 30,000 hours
  - Maximum lumen maintenance: 95%

**Dimensions**

- A: 21.3”/540mm
- B: 22.2”/572mm
- C: 22.5”/571.5mm
- D: 15”/38mm
- D1: 0.7”/18mm