

Philips Energy Advantage  
PL-L 25W Lamps

*Ideal for applications  
requiring maximum  
energy savings*

Energy Advantage



## Energy savings, 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
- 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)

**PHILIPS**  
sense and simplicity

# Philips Energy Advantage PL-L 25W Lamps

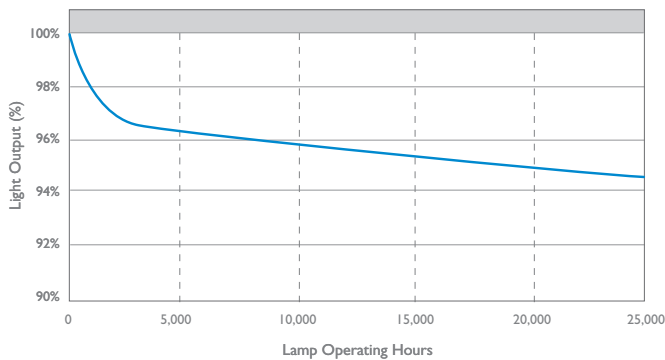
## Ordering, Electrical and Technical Data (Subject to change without notice)

| Product Number | Ordering Code              | Nom. Watts | Base | Pack. Qty. | Color Temp. (Kelvin) | MOL (In.) | Rated Average Life (Hrs.) <sup>1</sup> |                          | Approx. Initial Lumens <sup>4</sup> | Design Lumens <sup>5</sup> | CRI | Lumen Maint. |
|----------------|----------------------------|------------|------|------------|----------------------|-----------|--|--------------------------|-------------------------------------|----------------------------|-----|--------------|
|                |                            |            |      |            |                      |           | 3-hr Start <sup>2</sup>                | 12-hr Start <sup>3</sup> |                                     |                            |     |              |
| 209130         | PL-L 40W/830/XEW/4P/IS 25W | 25         | 2G11 | 25         | 3000K                | 22½       | 24,000                                 | 30,000                   | 2600                                | 2470                       | 82  | 95%          |
| 209148         | PL-L 40W/835/XEW/4P/IS 25W | 25         | 2G11 | 25         | 3500K                | 22½       | 24,000                                 | 30,000                   | 2600                                | 2470                       | 82  | 95%          |
| 209155         | PL-L 40W/841/XEW/4P/IS 25W | 25         | 2G11 | 25         | 4100K                | 22½       | 24,000                                 | 30,000                   | 2600                                | 2470                       | 82  | 95%          |

- 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.

### 95% Lumen Maintenance

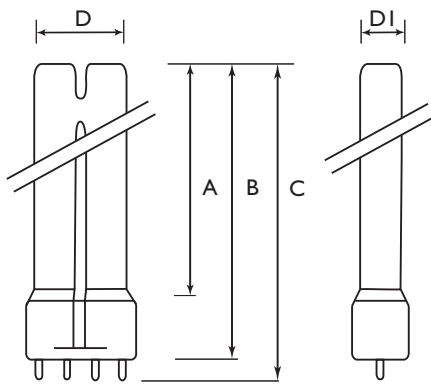
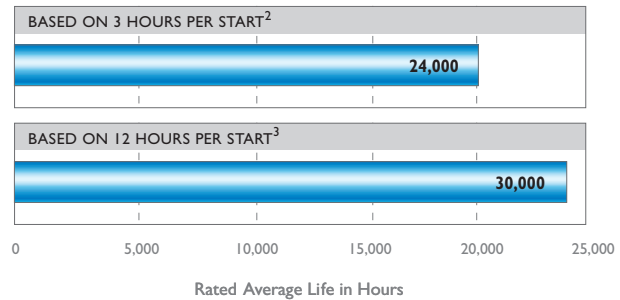
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### Rated Average Life

#### Philips Energy Advantage PL-L 25W Lamps

Instant Start Ballast



### Dimensions

|    |               |
|----|---------------|
| A  | 21.3"/540mm   |
| B  | 22.2"/572mm   |
| C  | 22.5"/571.5mm |
| D  | 1.5"/38mm     |
| DI | 0.7"/18mm     |



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Philips Lighting Company  
 200 Franklin Square Drive  
 P.O. Box 6800  
 Somerset, NJ 08875-6800  
 1-800-555-0050  
 A Division of Philips Electronics North America Corporation

Philips Lighting  
 281 Hillmount Road  
 Markham, Ontario  
 Canada L6C 2S3  
 1-800-555-0050  
 A Division of Philips Electronics Ltd.