

PHILIPS

PL Series

PL-L 25W
Fluorescent Lamps



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)

Philips PL-L Fluorescent Lamps

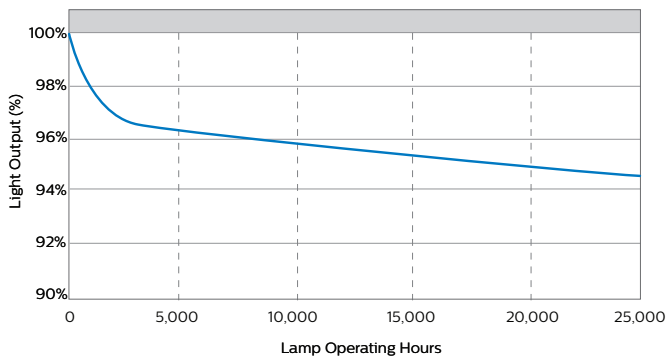
Ordering, Electrical and Technical Data (Subject to change without notice)

Product Number	Ordering Code	Nom. Watts	Base	Pkg. Qty.	Color Temp. (Kelvin)	M.O.L. (In.)	Rated Avg. Life (Hrs.) ¹		Approx.			
							3-hr. start ²	12-hr. start ³	Initial Lumens ⁴	Design Lumens ⁵	CRI	Lumen Maint.
209130	PL-L 40W/830/XEW/4P/IS 25W	25	2G11	25	3000K	22.5	24,000	30,000	2600	2470	82	95%
209148	PL-L 40W/835/XEW/4P/IS 25W	25	2G11	25	3500K	22.5	24,000	30,000	2600	2470	82	95%
209155	PL-L 40W/841/XEW/4P/IS 25W	25	2G11	25	4100K	22.5	24,000	30,000	2600	2470	82	95%
406520	PL-L 40W/835/XEW/4P/IS 25W	25	2G11	10	3500K	22.5	24,000	30,000	2600	2470	82	95%

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

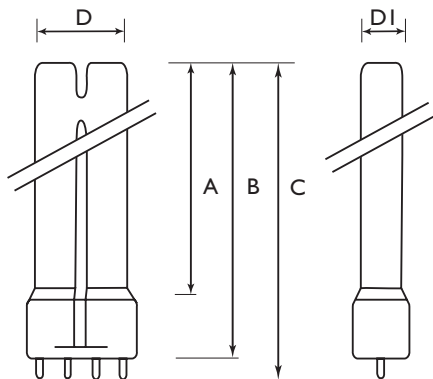
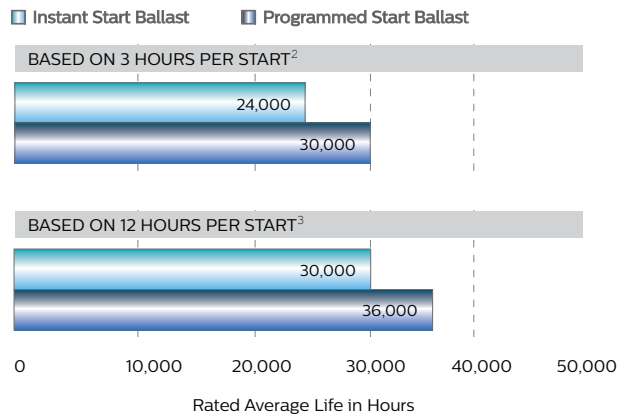
95% Lumen Maintenance

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Rated Average Life

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Dimensions

A	-----	21.3"/540mm
B	-----	22.2"/572mm
C	-----	22.5"/571.5mm
D	-----	1.5"/38mm
D1	-----	0.7"/18mm

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