



Energy savings, compact size

PL-L Energy Advantage

Philips Linear Compact Fluorescent Lamps offer designers, specifiers and end-users new levels of efficiencies and versatility in sizes, configurations and application possibilities. With so many elegant fixtures available to complement their small size, high light output and advanced technology, Philips Energy Advantage lamps are fast becoming the preferred choice when maximum efficiency and sleek design solutions are required.

Benefits

- 20% energy savings when compared to PL-L 40W
- Sustainable lighting solution - only 1.4mg of mercury per lamp
- Direct replacement for PL-L 40W lamp - no new ballast required
- Instant Start ballast*
- * On Instant Start ballast - a Standard PL-L 40W only draws 32 Watts, so the actual savings is 7 Watts (32W - 25W = 7W)

Features

- Save energy without changing a ballast
- Broad range of color temperatures
- High light output in a compact size
- Excellent color rendering

Application

- Ideal for applications requiring maximum energy savings

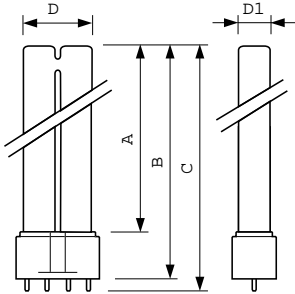
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Versions



40W, 2G11, 4P

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-L 40W/841/XEW/4P/IS 25W	39.0 mm	18.0 mm	539.2 mm	565.0 mm	571.6 mm
PL-L 40W/835/XEW/4P/IS 25W	39.0 mm	18.0 mm	539.2 mm	565.0 mm	571.6 mm
PL-L 40W/830/XEW/4P/IS 25W	39.0 mm	18.0 mm	539.2 mm	565.0 mm	571.6 mm

Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

Controls and Dimming

Dimmable	Yes
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Operating and Electrical

Lamp Current (Nom)	0.285 A
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General Information

Cap-Base	2G11
Life To 50% Failures Preheat (Nom)	20000 h

Light Technical

Lumen Maintenance 10000 h (Nom)	92 %
Lumen Maintenance 2000 h (Nom)	96 %
Lumen Maintenance 5000 h (Nom)	95 %
Luminous Flux (Nom)	2600 lm

Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)
209130	PL-L 40W/830/XEW/4P/IS 25W	29.0 W
209148	PL-L 40W/835/XEW/4P/IS 25W	29.0 W
209155	PL-L 40W/841/XEW/4P/IS 25W	29 W

Light Technical

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Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
209130	PL-L 40W/830/XEW/4 P/IS 25W	830	Warm White (WW)	3000 K	>80
209148	PL-L 40W/835/XEW/4 P/IS 25W	835	White (WH)	3500 K	82

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
209155	PL-L 40W/841/XEW/4 P/IS 25W	841	Cool White (CW)	4100 K	80

