# **PHILIPS** Lighting



# 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 effciency and sleek design solutions are required.

## Benefits

- $\cdot$  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

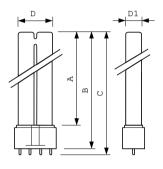
# PL-L Energy Advantage

# Versions



40W, 2G11, 4P

# Dimensional drawing



Approval and application				
Mercury (Hg) Content (Nom)	1.4 mg			
Controls and dimming				
Dimmable	Yes			
Operating and electrical				
Lamp Current (Nom)	0.285 A			
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			

### Light technical

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-L	39.0 mm	18.0 mm	539.2 mm	565.0 mm	571.6 mm
40W/835/XEW/4P/IS 25W					
1CT/25					
PL-L 40W/841/XEW/4P/IS	39.0 mm	18.0 mm	539.2 mm	565.0 mm	571.6 mm
25W 1CT/25					

#### Operating and electrical

Order Code	Full Product Name	Power (Nom)
209148	PL-L 40W/835/XEW/4P/IS 25W 1CT/25	29.0 W
209155	PL-L 40W/841/XEW/4P/IS 25W 1CT/25	29 W

# **PL-L Energy Advantage**

				Correlated Color	Color					Correlated Color	Color
Order	Full Product	Color	Color	Temperature	Rendering	Order	Full Product	Color	Color	Temperature	Rendering
Code	Name	Code	Designation	(Nom)	Index (Nom)	Code	Name	Code	Designation	(Nom)	Index (Nom)
209148	PL-L	835	White (WH)	3500 K	82	209155	PL-L	841	Cool White	4100 K	80
	40W/835/XEW/4						40W/841/XEW/4P		(CW)		
	P/IS 25W 1CT/25						/IS 25W 1CT/25				



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