



# Product Description

## PL-Q 4 Pin

Compact fluorescent lamps with a quadrant-like shape

### Benefits

- High light quality and optimum lumen output provide increased value for money
- Energy-saving light with good colour rendering
- Long service lifetime
- The Philips Lighting stamp of quality

### Features

- Retrofit in already installed 2D luminaires
- Assembled with the same high-quality components as all other Philips CFL-NI lamps
- Dimming is possible

### Application

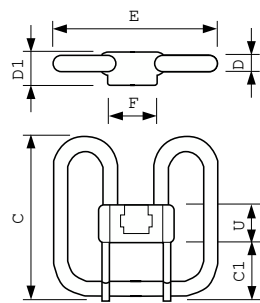
- Ideal for applications such as
- corridors
- toilets
- stairwells
- reception areas

### Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

PL-Q 4 Pin

Dimensional drawing



Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/ 835/4P 1CT/ 10BOX	40 mm	13.7 mm	27.5 mm	138 mm	49 mm	40.5 mm	135 mm
PL-Q 28W/ 827/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm
PL-Q 28W/ 830/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm
PL-Q 28W/ 835/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm
PL-Q 28W/ 840/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm
PL-Q 38W/ 830/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm
PL-Q 38W/ 835/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm
PL-Q 38W/ 840/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm

General Information	
Cap-Base	GR10q
Light Technical	
Color rendering index (CRI)	81
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4 mg

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color	Luminous Efficacy (rated)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)		Temperature (Nom)	(Nom)	
27206525	PL-Q 16W/835/4P 1CT/10BOX	0.409	0.394	White (WH)	3500 K	66.6 lm/W	1,050 lm
26991125	PL-Q 28W/827/4P 1CT/10BOX	0.463	0.42	Incandescent White	2700 K	73.2 lm/W	2,050 lm
26992825	PL-Q 28W/830/4P 1CT/10BOX	0.44	0.403	Warm White (WW)	3000 K	73.2 lm/W	2,050 lm
26967625	PL-Q 28W/835/4P 1CT/10BOX	0.409	0.394	White (WH)	3500 K	73.2 lm/W	2,050 lm
26993525	PL-Q 28W/840/4P 1CT/10BOX	0.38	0.38	Cool White (CW)	4000 K	73.2 lm/W	2,050 lm
27172325	PL-Q 38W/830/4P 1CT/10BOX	0.44	0.403	Warm White (WW)	3000 K	75 lm/W	2,750 lm

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Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color	Luminous Efficacy (rated)	
		Coordinate X (Nom)	Coordinate Y (Nom)		Temperature (Nom)	(Nom)	Luminous Flux
27173025	PL-Q 38W/835/4P 1CT/10BOX	0.409	0.394	White (WH)	3500 K	75 lm/W	2,750 lm
27174725	PL-Q 38W/840/4P 1CT/10BOX	0.38	0.38	Cool White (CW)	4000 K	75 lm/W	2,750 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption	Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
27206525	PL-Q 16W/835/4P 1CT/10BOX	0.195 A	16.2 W	26993525	PL-Q 28W/840/4P 1CT/10BOX	0.320 A	28.4 W
26991125	PL-Q 28W/827/4P 1CT/10BOX	0.320 A	28.4 W	27172325	PL-Q 38W/830/4P 1CT/10BOX	0.430 A	38.4 W
26992825	PL-Q 28W/830/4P 1CT/10BOX	0.320 A	28.4 W	27173025	PL-Q 38W/835/4P 1CT/10BOX	0.430 A	38.4 W
26967625	PL-Q 28W/835/4P 1CT/10BOX	0.320 A	28.4 W	27174725	PL-Q 38W/840/4P 1CT/10BOX	0.430 A	38.4 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Order Code	Full Product Name	Energy Consumption kWh/1000 h
27206525	PL-Q 16W/835/4P 1CT/10BOX	17 kWh	26993525	PL-Q 28W/840/4P 1CT/10BOX	29 kWh
26991125	PL-Q 28W/827/4P 1CT/10BOX	29 kWh	27172325	PL-Q 38W/830/4P 1CT/10BOX	39 kWh
26992825	PL-Q 28W/830/4P 1CT/10BOX	29 kWh	27173025	PL-Q 38W/835/4P 1CT/10BOX	39 kWh
26967625	PL-Q 28W/835/4P 1CT/10BOX	29 kWh	27174725	PL-Q 38W/840/4P 1CT/10BOX	39 kWh

