



# Product Description

## PL-Q 2 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

### Application

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

### Warnings and Safety

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- 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 2 Pin

Approval and application	
Energy Consumption kWh/1000 h	17 kWh
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4.0 mg
Controls and dimming	
Dimmable	No
Operating and electrical	
Power (Nom)	16.2 W
General information	
Cap-Base	GR8
Life To 10% Failures (Nom)	6000 h
Life To 50% Failures (Nom)	8000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	96 %
LSF 6000 h Rated	89 %
LSF 8000 h Rated	73 %
Light technical	
Colour Rendering Index (Nom)	81
LLMF 12000 h Rated	79 %
LLMF 16000 h Rated	78 %
LLMF 2000 h Rated	90 %
LLMF 20000 h Rated	77 %
LLMF 4000 h Rated	85 %
LLMF 6000 h Rated	82 %
LLMF 8000 h Rated	80 %
Luminous Efficacy (rated) (Nom)	66.6 lm/W
Luminous Flux (Nom)	1050 lm
Luminous Flux (Rated) (Nom)	1050 lm
Temperature	
Design Temperature (Nom)	25 °C

Operating and electrical

Order Code	Full Product Name	Lamp Current (Nom)
927939082740	PL-Q 16W/827/2P 1CT/10BOX	0.196 A
927939083540	PL-Q 16W/835/2P 1CT/10BOX	0.195 A

Light technical (1/2)

Order Code	Full Product Name	Chromaticity		Colour Code	Colour Designation
		Coordinate X (Nom)	Coordinate Y (Nom)		
927939082740	PL-Q 16W/827/2P 1CT/10BOX	0.463	0.42	827	Incandescent White

Order Code	Full Product Name	Chromaticity		Colour Code	Colour Designation
		Coordinate X (Nom)	Coordinate Y (Nom)		
927939083540	PL-Q 16W/835/2P 1CT/10BOX	0.409	0.394	835	White (WH)

Light technical (2/2)

Order Code	Full Product Name	Correlated Colour Temperature (Nom)
927939082740	PL-Q 16W/827/2P 1CT/10BOX	2700 K

Order Code	Full Product Name	Correlated Colour Temperature (Nom)
927939083540	PL-Q 16W/835/2P 1CT/10BOX	3500 K

