



The alternative!

PL-Q 4 Pin

PL-Q is an efficient, square-shaped compact fluorescent lamp, typically used in decorative-lighting luminaires. While offering the advantage of energy-efficient operation, it also provides design freedom for flat ceiling or wall fixtures in particular, due to its low built-in height and uniform spread of light. The 4-pin version is designed for operation on electronic gear.

Benefits

- Low built-in height
- Multiple light color choice
- Good color rendering (CRI >80)
- Dimming possible down to 10%

Features

- 4-pin base
- Fluorescent tri-phosphor technology

Application

- Ideal for applications such as corridors, toilets, stairwells and 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

Versions



Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	4 mg

Controls and Dimming

Dimmable	Yes
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General Information

Cap-Base	GR10Q
Life To 50% Failures Preheat (Nom)	13000 h
LSF Preheat 16000 h Rated	22 %
LSF Preheat 20000 h Rated	4 %
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	95 %
LSF Preheat 8000 h Rated	89 %

Light Technical

Colour Rendering Index (Nom)	82
LLMF 12000 h Rated	79 %
LLMF 16000 h Rated	78 %
LLMF 2000 h Rated	90 %
LLMF 20000 h Rated	78 %
LLMF 4000 h Rated	86 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	80 %

Temperature

Design Temperature (Nom)	25 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
27206525	PL-Q 16W/835/4P 1CT/10BOX	18 kWh
26967625	PL-Q 28W/835/4P 1CT/10BOX	31 kWh
26993525	PL-Q 28W/840/4P 1CT/10BOX	31 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated)
27206525	PL-Q 16W/835/4P 1CT/10BOX	0.195 A	16.0 W
26967625	PL-Q 28W/835/4P 1CT/10BOX	0.320 A	24.8 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated)
26993525	PL-Q 28W/840/4P 1CT/10BOX	0.320 A	24.8 W

Light Technical (1/2)

PL-Q 4 Pin

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated	Luminous
				Colour Temperature (Nom)	Efficacy (rated) (Nom)
27206525	PL-Q 16W/ 835/4P 1CT/ 10BOX	835	White (WH)	3500 K	66.6 lm/W
26967625	PL-Q 28W/ 835/4P 1CT/ 10BOX	835	White (WH)	3500 K	73.2 lm/W

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated	Luminous
				Colour Temperature (Nom)	Efficacy (rated) (Nom)
26993525	PL-Q 28W/ 840/4P 1CT/ 10BOX	841	Cool White (CW)	4000 K	73.2 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
27206525	PL-Q 16W/835/4P 1CT/10BOX	1050 lm	1050 lm
26967625	PL-Q 28W/835/4P 1CT/10BOX	2050 lm	2050 lm

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
26993525	PL-Q 28W/840/4P 1CT/10BOX	2050 lm	2050 lm

