



The alternative!

PL-Q 2 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 2-pin version is designed for operation on electromagnetic gear.

Benefits

- Low built-in height
- Multiple light color choice
- Good color rendering (CRI >80)

Features

- 2-pin base with a housing incorporating the special instant starter and capacitor
- Fluorescent tri-phosphor technology

Application

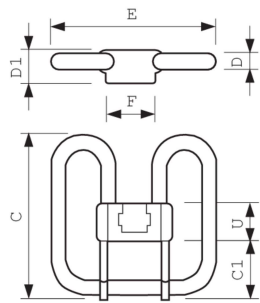
- Ideal for applications such as corridors, toilets, stairwells and reception areas

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

Dimensional drawing



Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/ 830/2P 1CT/ 10BOX	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm
PL-Q 16W/ 835/2P 1CT/ 10BOX	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm
PL-Q 28W/ 830/2P 1CT/ 10BOX	46.5 mm	18.9 mm	33.0 mm	203 mm	76 mm	41 mm	200 mm

General Information	
Cap-Base	GR8
Light Technical	
Color rendering index (CRI)	81
Controls and Dimming	
Dimmable	No
Approval and Application	
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4.0 mg

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Correlated Color		Luminous Efficacy	
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Designation	Temperature (Nom)	(rated) (Nom)	Luminous Flux
927939083040	PL-Q 16W/830/2P 1CT/10BOX	0.44	0.403	Warm White (WW)	3000 K	66.6 lm/W	1,050 lm
927939083540	PL-Q 16W/835/2P 1CT/10BOX	0.409	0.394	White (WH)	3500 K	66.6 lm/W	1,050 lm
927939283040	PL-Q 28W/830/2P 1CT/10BOX	0.44	0.403	Warm White (WW)	3000 K	73.2 lm/W	2,050 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)	
927939083040	PL-Q 16W/830/2P 1CT/10BOX	0.195 A	16.2 W
927939083540	PL-Q 16W/835/2P 1CT/10BOX	0.195 A	16.2 W

Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)	
927939283040	PL-Q 28W/830/2P 1CT/ 10BOX	0.320 A	28.4 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927939083040	PL-Q 16W/830/2P 1CT/10BOX	17 kWh
927939083540	PL-Q 16W/835/2P 1CT/10BOX	17 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927939283040	PL-Q 28W/830/2P 1CT/10BOX	29 kWh

