PHILIPS Lighting



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

- \cdot 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.

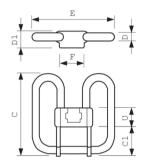
PL-Q 2 Pin

Versions



LPPR PLQ2P

Dimensional drawing



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

PL-Q 16W/ 40 mm 13.7 mm 27.0 mm 138 mm 49 mm 40.5 mm 135 mm 835/2P 1CT/ 10BOX PL-Q 28W/ 46.5 mm 18.9 mm 33.0 mm 203 mm 76 mm 41 mm 200 mm 830/2P 1CT/ 10BOX

U (max) D (max) D1 (max) C (max) C1 (max) F (max) E (max)

Light Technical

		Chromaticity	Chromaticity		Correlated Color	Luminous Efficacy	
Order Code	Full Product Name	Coordinate X (Nom)	Coordinate Y (Nom)	Color Designation	Temperature (Nom)	(rated) (Nom)	Luminous Flux
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/	0.44	0.403	Warm White (WW)	3000 K	73.2 lm/W	2,050 lm
	10BOX						

Product

Operating and Electrical

PL-Q 2 Pin

		Lamp Current				Lamp Current	
Order Code	Full Product Name	(Nom)	Power Consumption	Order Code	Full Product Name	(Nom)	Power Consumption
927939083540	PL-Q 16W/835/2P 1CT/	0.195 A	16.2 W	927939283040	PL-Q 28W/830/2P 1CT/	0.320 A	28.4 W
	10BOX				10BOX		

Approval and Application

927939083540 PL-Q 16W/835/2P 1CT/10BOX 17 kWh 927939283040 PL-Q 28W/830/2P 1CT/10BOX 29 kWh	Order Code	Full Product Name	Energy Consumption kWh/1000 h	Order Code	Full Product Name	Energy Consumption kWh/1000 h
	927939083540	PL-Q 16W/835/2P 1CT/10BOX	17 kWh	927939283040	PL-Q 28W/830/2P 1CT/10BOX	29 kWh



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