

PL-Q 2 Pin

PHILIPS

Lighting

PL-Q 16W/830/2P 1CT/10BOX

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.

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.

Product data

General Information		Color rendering index (CRI)	81
Cap-Base	GR8 [GR8]		
Flux measurement reference	Sphere	Operating and Electrical	
		Power Consumption	16.2 W
Light Technical		Lamp Current (Nom)	0.195 A
Color Code	830 [CCT of 3000K]		
Luminous Flux	1,050 lumen	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.44		
Chromaticity Coordinate Y (Nom)	0.403	Approval and Application	
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Max)	3 mg
Luminous Efficacy (rated) (Nom)	66.6 lm/W	Mercury (Hg) Content (Nom)	4.0 mg
		Energy Consumption kWh/1000 h	17 kWh

PL-Q 2 Pin

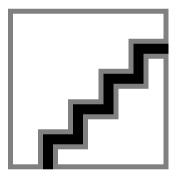
EPREL Registration Number	423,604		
Product Data			
Full product code	871150026987425		
Order product name	PL-Q 16W/830/2P 1CT/10BOX		
Order code	927939083040		
Numerator - Quantity Per Pack	1		

Numerator - Packs per outer box	10		
	007000000000		
Material number (12NC)	927939083040		
Full product name	PL-Q 16W/830/2P 1CT/10BOX		
Full product name	PL-Q 10W/850/2P ICT/10B0X		
EAN/UPC - Case	8711500270016		
LAN OF C - Case	0/113002/0010		

Dimensional drawing

Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/830/2P	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm
1CT/10BOX							

Photometric data



Spectral Power Distribution Colour - PL-Q 16W/830/2P 1CT/10BOX

Lamp survival (%) 06 06 00 02 100 Lamp survival (%) 90 ElectroMagnetic ElectroMagnetic 80 70 60 60 50 50 10000 12500 Operating time (hours) 10000 12500 Operating time (hours) 2500 5000 7500 2500 5000 7500 0 0

Lifetime

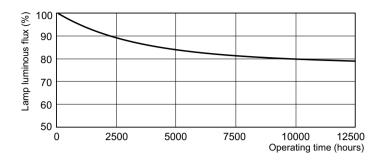
Life Expectancy Diagram - PL-Q 16W/830/2P 1CT/10BOX

Life Expectancy Diagram - PL-Q 16W/830/2P 1CT/10BOX

12500

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Lifetime



Lumen Maintenance Diagram - PL-Q 16W/830/2P 1CT/10BOX



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