

# PL-Q 2 Pin

**PHILIPS** 

Lighting

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

Compact fluorescent lamps with a quadrant-like shape

#### 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
- $\cdot$  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		Lamp Current (Nom)	0.195 A	
Cap-Base	GR8			
Flux measurement reference	Sphere	Controls and Dimming		
Life to 50% Failures (Nom)	8,000 hour(s)	Dimmable	No	
Light Technical		Approval and Application		
Color Code	830 [CCT of 3000K]	Energy Efficiency Class	G	
Luminous Flux	1,050 lm	Mercury (Hg) Content (Max)	3 mg	
Color Designation	Warm White (WW)	Mercury (Hg) Content (Nom)	4.0 mg	
Chromaticity Coordinate X (Nom)	0.44	Energy Consumption kWh/1000 h	17 kWh	
Chromaticity Coordinate Y (Nom)	0.403	EPREL Registration Number	423604	
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	66.6 lm/W	Product Data		
Color rendering index (CRI)	81	Order product name	PL-Q 16W/830/2P 1CT/10BO	
		Full product name	PL-Q 16W/830/2P 1CT/10BO	
Operating and Electrical		Full product code	871150026987425	
Power Consumption 16.2 W		Order code	26987425	

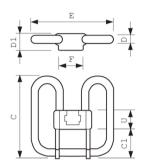
G <sup>A</sup>

# PL-Q 2 Pin

Material Nr. (12NC)	927939083040		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500269874		
Numerator - Packs per outer box	10		

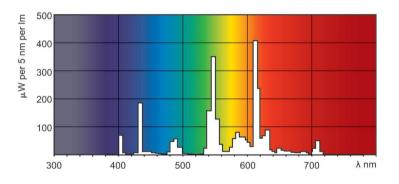
EAN/UPC - Case	8711500270016			

# Dimensional drawing



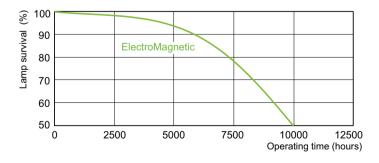
Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/830/2P	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm
1CT/10BOX							

## Photometric data

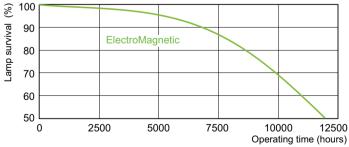


Spectral Power Distribution Colour - PL-Q 16W/830/2P 1CT/10BOX

#### Lifetime



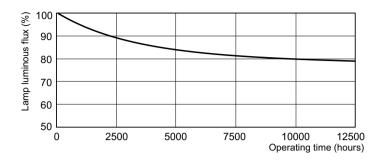
Life Expectancy Diagram - PL-Q 16W/830/2P 1CT/10BOX



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

# PL-Q 2 Pin

## Lifetime



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



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