

# PL-Q 2 Pin

**PHILIPS** 

Lighting

## PL-Q 16W/827/2P 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			
Flux measurement reference	Sphere	Operating and Electrical		
ife to 50% Failures (Nom)	8,000 hour(s) Power Consumption		16.2 W	
		Lamp Current (Nom)	0.196 A	
Light Technical				
Color Code	827 [CCT of 2700K]	Controls and Dimming		
Luminous Flux	1,050 lm	Dimmable	Dimmable No	
Color Designation	Incandescent White			
Chromaticity Coordinate X (Nom)	0.463	Approval and Application		
Chromaticity Coordinate Y (Nom)	0.42	Energy Efficiency Class	G	
Correlated Color Temperature (Nom)	2700 K	Mercury (Hg) Content (Max)	3 mg	
uminous Efficacy (rated) (Nom) 66.6 lm/W		Mercury (Hg) Content (Nom)	4.0 mg	

A ↑ G

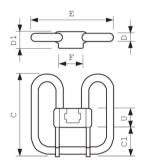
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## PL-Q 2 Pin

Energy Consumption kWh/1000 h	17 kWh		
EPREL Registration Number	423603		
Product Data			
Order product name	PL-Q 16W/827/2P 1CT/10BOX		
Full product name	PL-Q 16W/827/2P 1CT/10BOX		
Full product code	871150026965225		
Order code	927939082740		

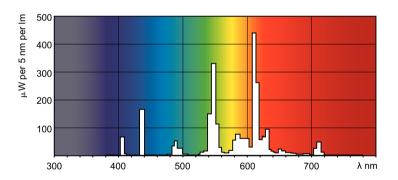
Material Nr. (12NC)	927939082740		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500269652		
Numerator - Packs per outer box	10		
EAN/UPC - Case	8711500269003		

## Dimensional drawing



Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/827/2P	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm
1CT/10BOX							

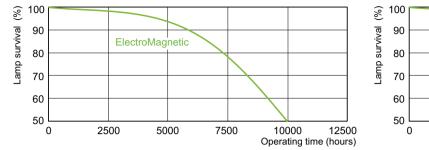
### Photometric data

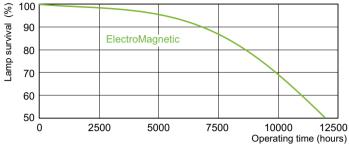


Spectral Power Distribution Colour - PL-Q 16W/827/2P 1CT/10BOX

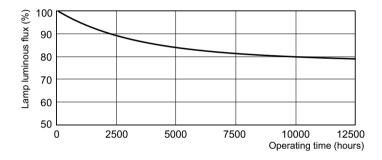
## PL-Q 2 Pin

#### Lifetime





Life Expectancy Diagram - PL-Q 16W/827/2P 1CT/10BOX



Lumen Maintenance Diagram - PL-Q 16W/827/2P 1CT/10BOX





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