



# PL-Q 2 Pin



# 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	
Cap-Base	GR8
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	8,000 hour(s)
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,050 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	66.6 lm/W

Color rendering index (CRI)	81
Operating and Electrical	
Power Consumption	16.2 W
Lamp Current (Nom)	0.195 A
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4.0 mg

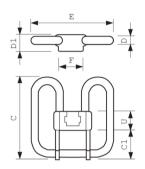
Datasheet, 2024, March 14 data subject to change

## PL-Q 2 Pin

Energy Consumption kWh/1000 h	17 kWh
EPREL Registration Number	423604
Product Data	
Order product name	PL-Q 16W/830/2P 1CT/10BOX
Full product name	PL-Q 16W/830/2P 1CT/10BOX
Full product code	871150026987425
Order code	927939083040

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

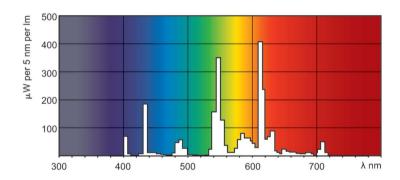


 Product
 U (max)
 D (max)
 D1 (max)
 C (max)
 C1 (max)
 F (max)
 E (max)

 PL-Q 16W/83O/2P
 40 mm
 13.7 mm
 27.0 mm
 138 mm
 49 mm
 40.5 mm
 135 mm

 1CT/10BOX
 10 mm
 10 mm
 10 mm
 10 mm
 10 mm
 10 mm

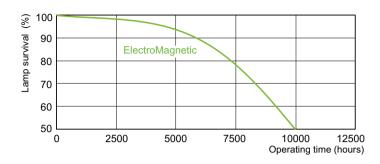
## Photometric data

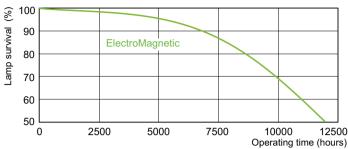


Spectral Power Distribution Colour - PL-Q 16W/830/2P 1CT/10BOX

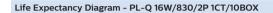
## PL-Q 2 Pin

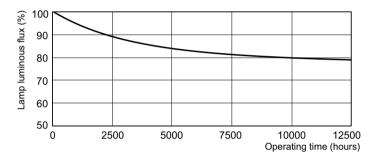
### Lifetime





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





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



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