



# PL-Q 2 Pin

# PL-Q 16W/835/2P 1CT/10BOX

Compact fluorescent lamps with a quadrant-like shape

#### Warnings and Safety

- $\boldsymbol{\cdot}$  Use only with electromagnetic control gear
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- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
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- · Dimming is not possible
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- 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.
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#### **Product data**

General Information	
Cap-Base	GR8 [GR8]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	8,000 hour(s)
Light Technical	
Color Code	835 [CCT of 3500K]
Luminous Flux	1,050 lm
Color Designation	White (WH)
Chromaticity Coordinate X (Nom)	0.409

Chromaticity Coordinate Y (Nom)	0.394
Correlated Color Temperature (Nom)	3500 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

Datasheet, 2023, April 16 data subject to change

## PL-Q 2 Pin

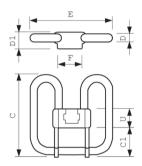
Controls and Dimming		
Dimmable	No	
Approval and Application		
Energy Efficiency Class	G	
Mercury (Hg) Content (Max)	3 mg	
Mercury (Hg) Content (Nom)	4.0 mg	
Energy Consumption kWh/1000 h	17 kWh	
EPREL Registration Number	423605	
Product Data		

PL-Q 16W/835/2P 1CT/10BOX

Full product name	PL-Q 16W/835/2P 1CT/10BOX
Full product code	871150026966925
Order code	927939083540
Material Nr. (12NC)	927939083540
Local order code	9296-749-43350
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500269669
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500269010

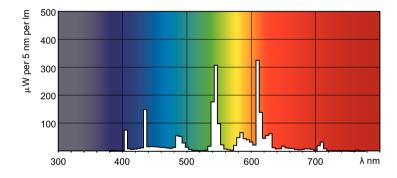
## Dimensional drawing

Order product name



Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/835/2P	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm
1CT/10BOX							

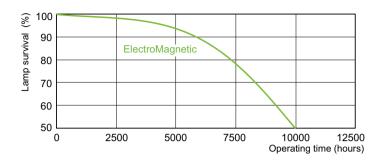
## Photometric data

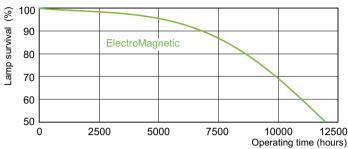


Spectral Power Distribution Colour - PL-Q 16W/835/2P 1CT/10BOX

## PL-Q 2 Pin

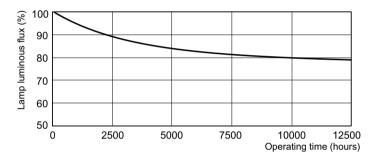
### Lifetime





### Life Expectancy Diagram - PL-Q 16W/835/2P 1CT/10BOX





Lumen Maintenance Diagram - PL-Q 16W/835/2P 1CT/10BOX



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