



# PL-Q 2 Pin



## PL-Q 16W/835/2P 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 [ GR8]
Life To 10% Failures (Nom)	6000 h
Life to 50% Failures (Nom)	8000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	96 %
LSF 6000 h Rated	89 %
LSF 8000 h Rated	73 %
Flux measurement reference	Sphere

Light Technical	
Color Code	835 [ CCT of 3500K]
Luminous Flux (Nom)	1050 lm

Luminous Flux (Rated) (Nom)	1050 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 (Nom)	81
LLMF 2000 h Rated	90 %
LLMF 4000 h Rated	85 %
LLMF 6000 h Rated	82 %
LLMF 8000 h Rated	80 %
LLMF 12000 h Rated	79 %
LLMF 16000 h Rated	78 %

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LLMF 20000 h Rated	77 %
<b>Operating and Electrical</b>	
Power (Nom)	16.2 W
Lamp Current (Nom)	0.195 A
<b>Temperature</b>	
Design Temperature (Nom)	25 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Cap-Base Information	2 Pins
<b>Approval and Application</b>	
Energy Efficiency Class	G

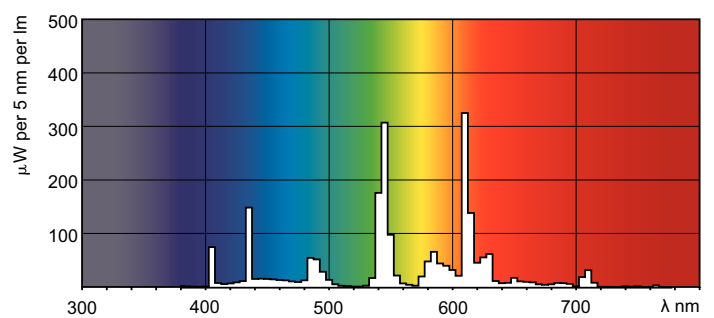
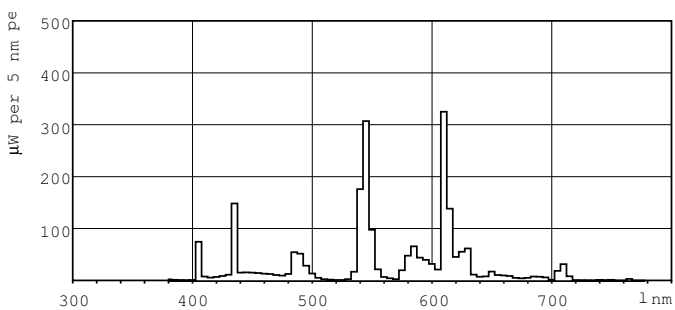
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4.0 mg
Energy Consumption kWh/1000 h	17 kWh
EPREL Registration Number	423605
<b>Product Data</b>	
Full product code	871150026966925
Order product name	PL-Q 16W/835/2P 1CT/10BOX
EAN/UPC - Product	8711500269669
Order code	927939083540
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927939083540
Net Weight (Piece)	68.000 g
ILCOS Code	FSS-16/35/1B-I-GR8

## Dimensional drawing

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

## PL-Q 16W/835/2P

## Photometric data

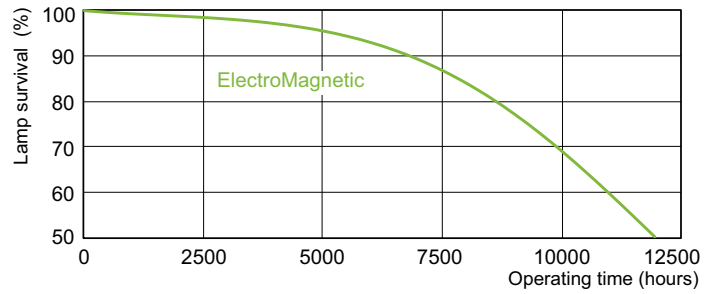
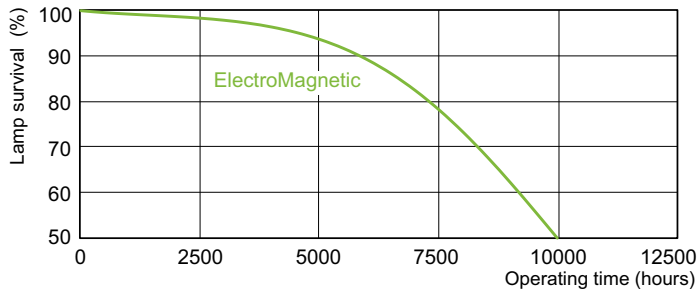


## Lightcolor /835

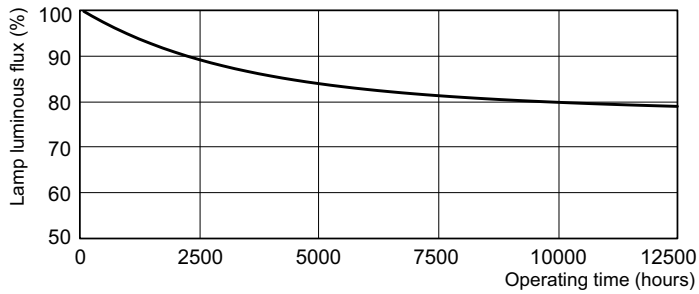
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## PL-Q 2 Pin

### Lifetime



### Life Expectancy 3 h cycle



### Life Expectancy 12 h cycle

### Lumen Maintenance 3 h + 12 h cycle

