



# PL-Q 4 Pin



## PL-Q 16W/827/4P 1CT/10

Compact fluorescent lamps with a quadrant-like shape

### Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- 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	GR10Q [ GR10q]
Life to 50% failures preheat (nom.)	13000 h
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	98 %
LSF preheat 6,000 hours rated	95 %
LSF preheat 8,000 hours rated	89 %
LSF preheat 16,000 hours rated	22 %
LSF preheat 20,000 hours rated	4 %
	Sphere

Light Technical	
Colour Code	827 [ CCT of 2,700 K]
Luminous flux (nom.)	1050 lm
Luminous flux (rated) (nom.)	1050 lm
Colour designation	Incandescent White
Chromaticity coordinate X (nom.)	0.463
Chromaticity coordinate Y (nom.)	0.42

Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	66.6 lm/W
Colour rendering index (nom.)	81
LLMF 2000 h Rated	90 %
LLMF 4000 h Rated	86 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	80 %
LLMF 12000 h Rated	79 %
LLMF 16000 h Rated	78 %
LLMF 20000 h Rated	78 %

Operating and Electrical	
Power (Rated) (Nom)	16.2 W
Lamp current (nom.)	0.195 A

Temperature	
Design temperature (nom.)	25 °C

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### Controls and Dimming

Dimmable	Yes
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### Mechanical and Housing

Cap-base information	4P
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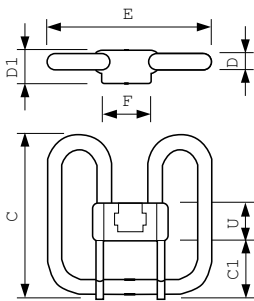
### Approval and Application

Energy Efficiency Class	G
Mercury (Hg) content (max.)	3 mg
Mercury (Hg) content (nom.)	4 mg
Energy consumption kWh/1,000 hours	17 kWh
	423606

### Product Data

Full product code	871150026988125
Order product name	PL-Q 16W/827/4P 1CT/10BOX
EAN/UPC – product	8711500269881
Order code	26988125
Local order code	16PLQ8274PIN
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	927939182740
SAP net weight (piece)	68.000 g
ILCOS code	FSS-16/27/1B-E-GR10q

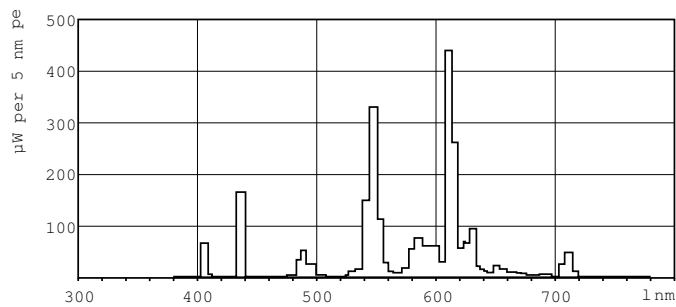
### Dimensional drawing



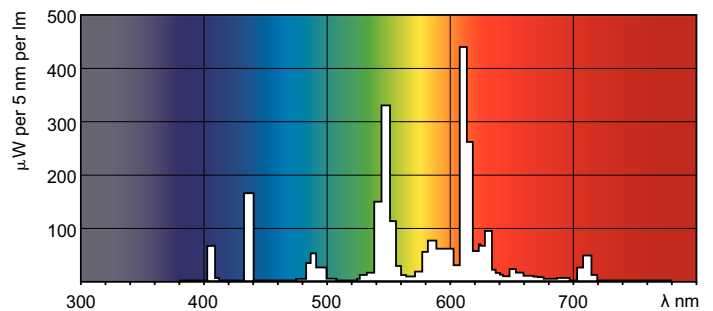
PL-Q 16W/827/4P

Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/ 827/4P 1CT/ 10BOX	40 mm	13.7 mm	27.5 mm	138 mm	49 mm	40.5 mm	135 mm

### Photometric data



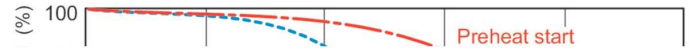
Lightcolour /827



Lightcolour /827

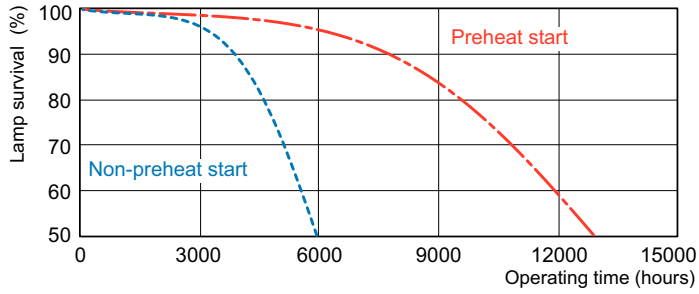
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## Lifetime



LDLM\_PLQ4P\_0001-Lumen maintenance diagram

LDLE\_PLQ4P\_0002-Life expectancy diagram



LDLE\_PLQ4P\_0001-Life expectancy diagram

