



# 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 %
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
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	66.6 lm/W
Colour rendering index (nom.)	82

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)	16.0 W
Lamp current (nom.)	0.195 A

Temperature	
Design temperature (nom.)	25 °C

Controls and Dimming	
Dimmable	Yes

## PL-Q 4 Pin

### Mechanical and Housing

Cap-base information 4P

### Approval and Application

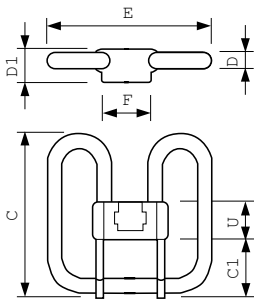
Energy efficiency label (EEL) A  
 Mercury (Hg) content (nom.) 4 mg  
 Energy consumption kWh/1,000 hours 18 kWh

### Product Data

Full product code 871150026988125  
 Order product name PL-Q 16W/827/4P 1CT/10BOX

EAN/UPC – product	8711500269881
Order code	26988125
Local code	16PLQ8274PIN
Numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	927939182740
SAP net weight (piece)	68.000 g
ILCOS code	FSS-16/27/1B-E-GR10q

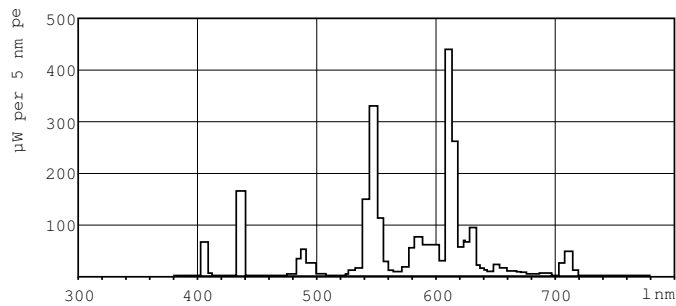
## Dimensional drawing



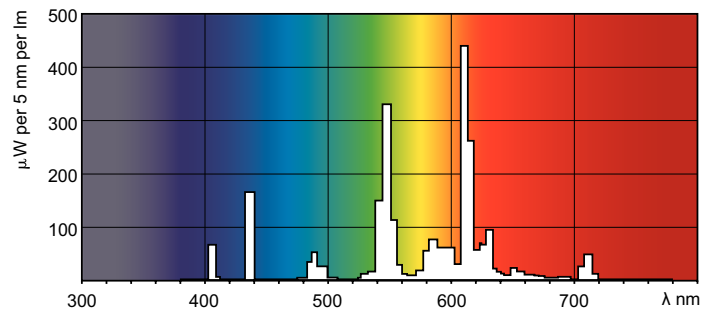
PL-Q 16W/827/4P

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



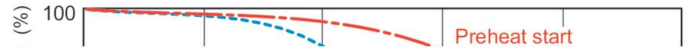
Lightcolour /827



Lightcolour /827

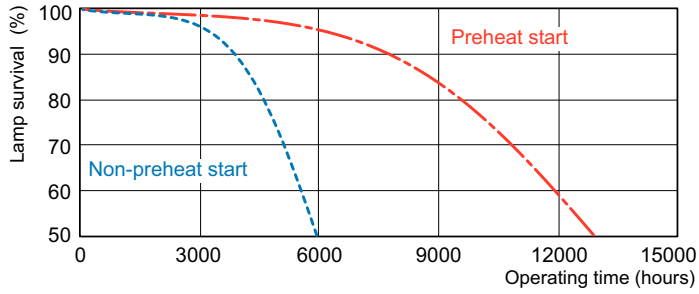
# PL-Q 4 Pin

## Lifetime



LDLM\_PLQ4P\_0001-Lumen maintenance diagram

LDLE\_PLQ4P\_0002-Life expectancy diagram



LDLE\_PLQ4P\_0001-Life expectancy diagram

