



# PL-Q 4 Pin

## PL-Q 28W/827/4P 1CT/10BOX

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]
Lamp Luminous Flux 25°C EL (Nom)	2050 lm
Lamp Luminous Flux (Nom)	2050 lm
Colour Designation	Incandescent White
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	73.2 lm/W
Colour Rendering Index,horiz (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)	24.8 W
Lamp current (nom.)	0.320 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

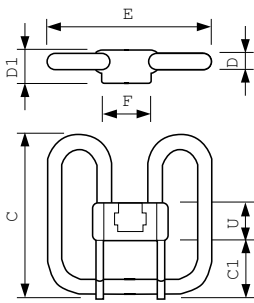
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	4 mg
Energy consumption kWh/1,000 hours	31 kWh

### Product Data

Full product code	871150026991125
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Order product name	PL-Q 28W/827/4P 1CT/10BOX
EAN/UPC – product	8711500269911
Order code	927939382740
SAP numerator – quantity per pack	1
SAP numerator – packs per outer box	10
SAP material	927939382740
Net Weight (Piece)	127.000 g
ILCOS code	FSS-28/27/1B-E-GR10q

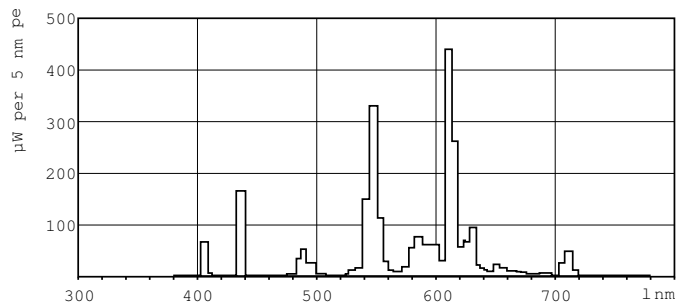
### Dimensional drawing



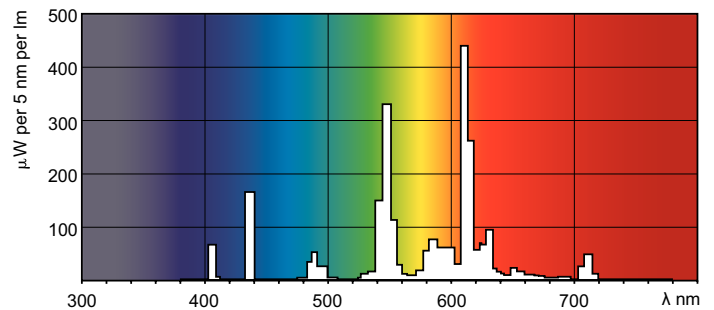
PL-Q 28W/827/4P

Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 28W/ 827/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm

### Photometric data



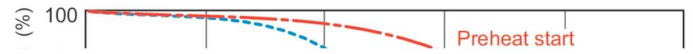
Lightcolour /827



Lightcolour /827

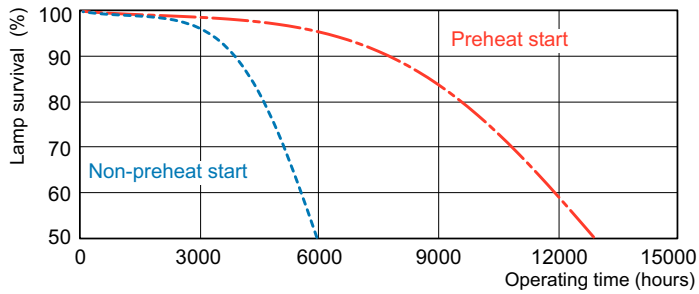
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## Lifetime



LDLM\_PLQ4P\_0001-Lumen maintenance diagram

LDLE\_PLQ4P\_0002-Life expectancy diagram



LDLE\_PLQ4P\_0001-Life expectancy diagram

