

PL-Q 4 Pin

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

Compact fluorescent lamps with a quadrant-like shape

Product data

General Information	
Cap base	GR10Q [GR10q]
Life to 50% failures preheat (nom.)	13000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	95 %
LSF Preheat 8000 h Rated	89 %
LSF Preheat 16000 h Rated	22 %
LSF Preheat 20000 h Rated	4 %

Light Technical	
Colour code	827 [CCT of 2700K]
Luminous flux (nom.)	2050 lm
Luminous flux (rated) (nom.)	2050 lm
Colour designation	Incandescent White
Chromaticity coordinate X (nom.)	463
Chromaticity coordinate Y (nom.)	420
Correlated colour temperature (nom.)	2700 K
Luminous efficacy (rated) (nom.)	73.2 lm/W
Color 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)	24.8 W
Lamp current (nom.)	0.320 A

Temperature	
Design temperature (nom.)	25 °C

Controls and Dimming	
Dimmable	yes

Mechanical and Housing	
Cap base information	4P

Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	4 mg
Energy Consumption kWh/1000 h	31 kWh

Product Data	
Full product code	871150026991125
Order product name	PL-Q 28W/827/4P 1CT/10BOX
EAN/UPC – product	8711500269911

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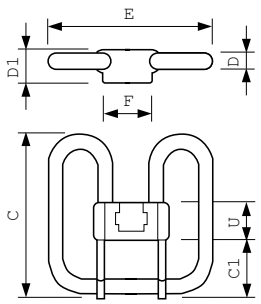
Order code	26991125
Local Code	28PLQ8274PIN
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	927939382740

Net weight (piece)	127.000 g
ILCOS Code	FSS-28/27/1B-E-GR10q

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.

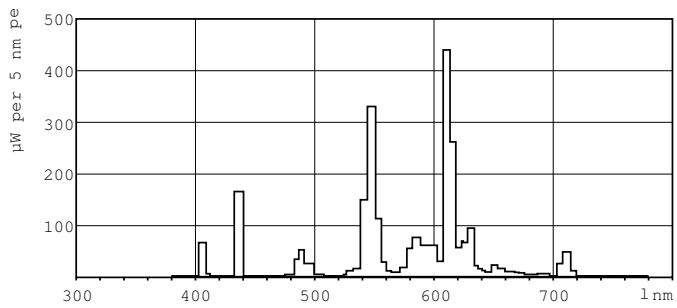
Dimensional drawing



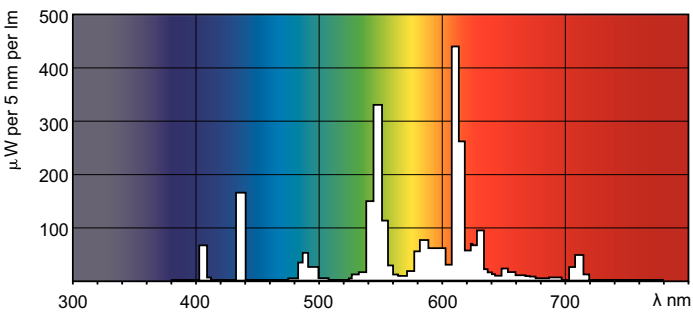
PL-Q 28W/827/4P

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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