

PL-Q 2 Pin

PL-Q 28W/827/2P 1CT/10BOX

Compact fluorescent lamps with a quadrant-like shape

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 %

• 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
Colour Temperature, horizontal (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	73.2 lm/W
Colour Rendering Index horiz (Nom)	82
Depreciation 2000 hrs	90 %
LLMF 4000 h Rated	85 %
Depreciation 5000 hrs	82 %
LLMF 8000 h Rated	80 %
LLMF 12000 h Rated	79 %
LLMF 16000 h Rated	78 %
LLMF 20000 h Rated	77 %

• Operating and Electrical

Power (Rated) (Nom)	28.0 W
Lamp Current (Nom)	0.320 A

• Temperature

Design Temperature (Nom)	25 °C

• Controls and Dimming

Dimmable	No

• Mechanical and Housing

Cap-Base Information	2P

• Approval and Application

Energy Efficiency Label	A
Mercury (Hg) Content (Nom)	4.0 mg
Energy Consumption kWh/1000 h	34 kWh

• Product Data

Full product code	871150027454025
Order product name	PL-Q 28W/827/2P 1CT/10BOX
EAN/UPC - Product	8711500274540
Order code	27454025

PHILIPS

PL-Q 2 Pin

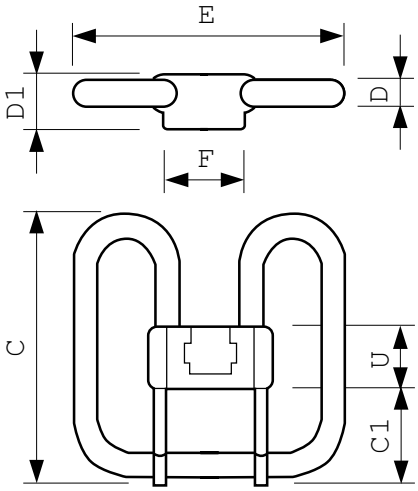
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	927939282740
Net Weight (Piece)	127.000 g
ILCOS Code	FSS-28/27/1B-I-GR8

Warnings and Safety

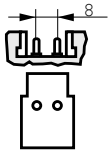
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp 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.

Dimensional drawing

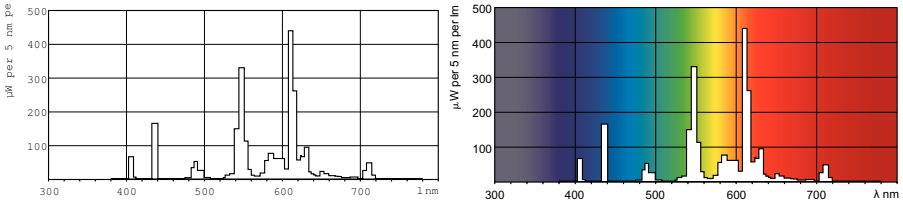


PL-Q 28W/827/2P

Product	U	D	D1	C	C1	F	E
PL-Q 28W/827/2P 1CT/10BOX	46.5 mm	18.9 mm	33.0 mm	203 mm	76 mm	41 mm	200 mm



Photometric data



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