

PL-Q 2 Pin

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

PL-Q is an efficient, square-shaped compact fluorescent lamp, typically used in decorative-lighting luminaires. While offering the advantage of energy-efficient operation, it also provides design freedom for flat ceiling or wall fixtures in particular, due to its low built-in height and uniform spread of light. The 2-pin version is designed for operation on electromagnetic gear.

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

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	85 %
LLMF 6000 h Rated	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 (EEL)	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
Numerator – quantity per pack	1
Numerator – packs per outer box	10

PHILIPS

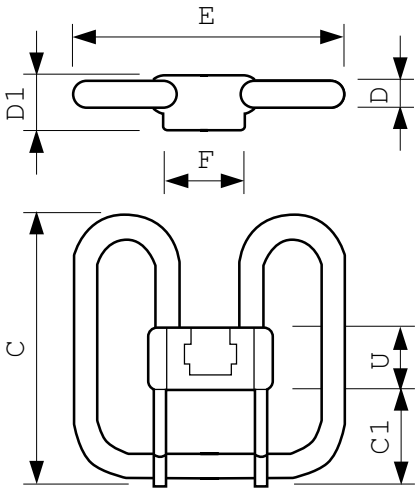
PL-Q 2 Pin

Material no. (12NC)	927939282740	ILCOS Code	FSS-28/27/1B-I-GR8
Net weight (piece)	127.000 g		

Warnings and Safety

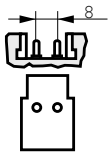
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp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

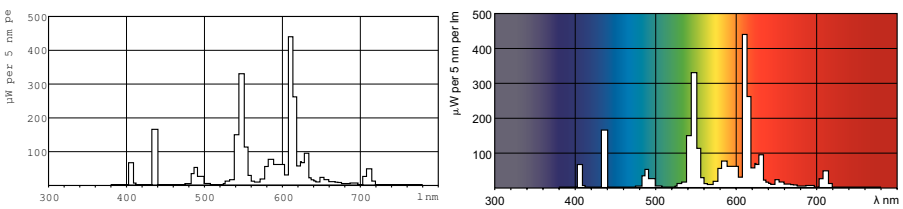


PL-Q 28W/827/2P

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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