

PL-Q 4 Pin

PL-Q 28W/840/4P 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 4-pin version is designed for operation on electronic gear.

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	841 [CCT of 4100K (841)]
Luminous flux (nom.)	2050 lm
Luminous flux (rated) (nom.)	2050 lm
Colour designation	Cool White (CW)
Chromaticity coordinate X (nom.)	380
Chromaticity coordinate Y (nom.)	380
Correlated colour temperature (nom.)	4100 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	871150026993525
Order product name	PL-Q 28W/840/4P 1CT/10BOX

PHILIPS

PL-Q 4 Pin

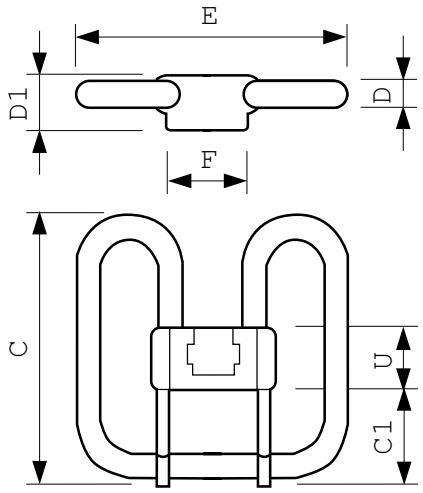
EAN/UPC – product	8711500269935
Order code	26993525
Numerator – quantity per pack	1
Numerator – packs per outer box	10

Material no. (12NC)	927939384040
Net weight (piece)	127.000 g
ILCOS Code	FSS-28/40/1B-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.

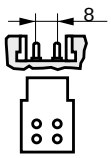
Dimensional drawing



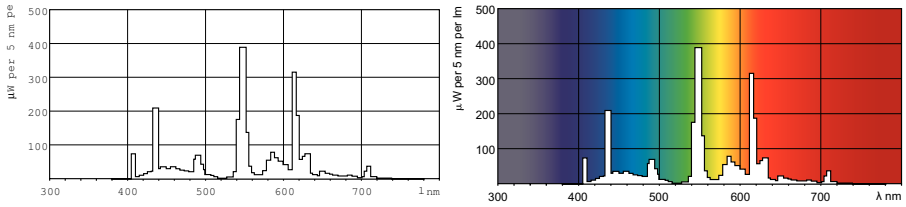
GR10q, 4P

PL-Q 28W/840/4P

Product	U	D	D1	C	C1	F	E
PL-Q 28W/840/4P 1CT/10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm



Photometric data



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data subject to change