



Product Description

PL-Q 4 Pin

Compact fluorescent lamps with a quadrant-like shape

Benefits

- High light quality and optimum lumen output provide increased value for money
- Energy-saving light with good colour rendering
- Long service lifetime
- The Philips Lighting stamp of quality

Features

- Retrofit in already installed 2D luminaires
- Assembled with the same high-quality components as all other Philips CFL-NI lamps
- Dimming is possible

Application

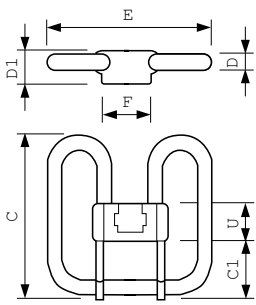
- Ideal for applications such as
 - corridors
 - toilets
 - stairwells
 - reception areas

PL-Q 4 Pin

Versions



Dimensional drawing



Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 28W/ 840/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm
PL-Q 28W/ 827/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm

PL-Q 4 Pin

Approval and Application

Energy Consumption kWh/1000 h	31 kWh
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	4 mg

Controls and Dimming

Dimmable	yes
----------	-----

Operating and Electrical

Lamp Current (Nom)	0.320 A
Power (Rated) (Nom)	24.8 W

General Information

Cap-Base	GR10Q
Life To 50% Failures Preheat (Nom)	13000 h
LSF Preheat 16000 h Rated	22 %
LSF Preheat 20000 h Rated	4 %
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	95 %
LSF Preheat 8000 h Rated	89 %

Light Technical

Colour Rendering Index (Nom)	82
LLMF 12000 h Rated	79 %
LLMF 16000 h Rated	78 %
LLMF 2000 h Rated	90 %
LLMF 20000 h Rated	78 %
LLMF 4000 h Rated	86 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	80 %
Luminous Efficacy (rated) (Nom)	73.2 lm/W
Luminous Flux (Nom)	2050 lm
Luminous Flux (Rated) (Nom)	2050 lm

Temperature

Design Temperature (Nom)	25 °C
--------------------------	-------

Light Technical

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour
				Temperature (Nom)
927939382740	PL-Q 28W/827/4P 1CT/10BOX	827	Incandescent White	2700 K
927939384040	PL-Q 28W/840/4P 1CT/10BOX	840	Cool White (CW)	4000 K

