



PL-Q 4 Pin



PL-Q 28W/840/4P 1CT/10BOX

Compact fluorescent lamps with a quadrant-like shape

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.

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 %
Flux measurement reference	Sphere

Light technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux (Nom)	2050 lm
Luminous Flux (Rated) (Nom)	2050 lm
Colour Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38

Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	73.2 lm/W
Colour Rendering Index horiz (Nom)	81
Depreciation 2000 hrs	90 %
LLMF 4000 h Rated	86 %
Depreciation 5000 hrs	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)	28.4 W
Lamp Current (Nom)	0.320 A

Temperature	
Design Temperature (Nom)	25 °C

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Controls and dimming

Dimmable	Yes
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Mechanical and housing

Cap-Base Information	4P
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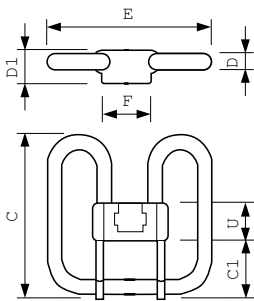
Approval and application

Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4 mg
Energy Consumption kWh/1000 h	29 kWh
EPREL Registration Number	423614

Product data

Full product code	871150026993525
Order product name	PL-Q 28W/840/4P 1CT/10BOX
EAN/UPC - Product	8711500269935
Order code	26993525
Numerator - Quantity Per Pack	1
Local code description	3820808
Numerator - Packs per outer box	10
Material Nr. (12NC)	927939384040
Net Weight (Piece)	127.000 g
ILCOS Code	FSS-28/40/1B-E-GR10q

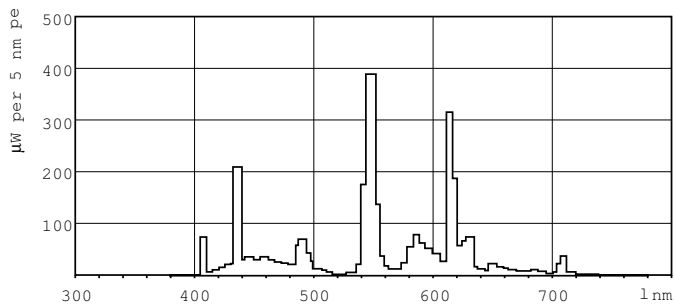
Dimensional drawing



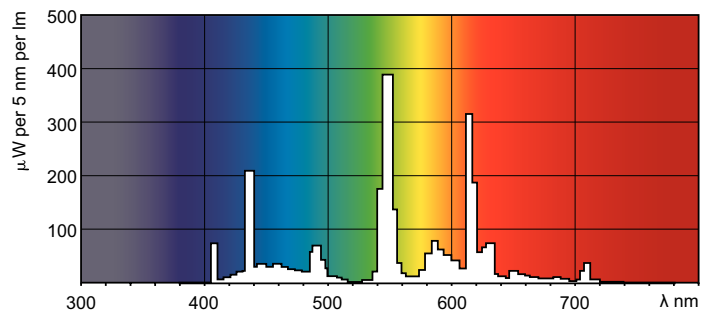
PL-Q 28W/840/4P 1CT/10BOX

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

Photometric data



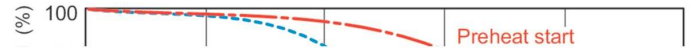
Lightcolour /840



Lightcolour /840

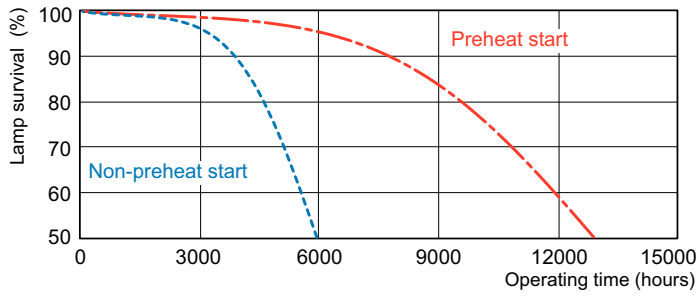
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Lifetime



LDLM_PLQ4P_0001-Lumen maintenance diagram

LDLE_PLQ4P_0002-Life expectancy diagram



LDLE_PLQ4P_0001-Life expectancy diagram

