



PL-Q 2 Pin

PL-Q 28W/830/2P 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	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	2050 lm
Luminous Flux (Rated) (Nom)	2050 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 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	2 Pins
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	4.0 mg
Energy Consumption kWh/1000 h	34 kWh

PL-Q 2 Pin

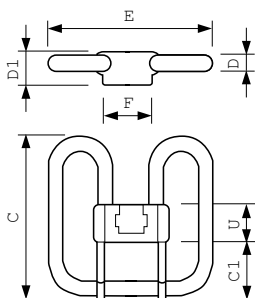
Product Data	
Full product code	871150027455725
Order product name	PL-Q 28W/830/2P 1CT/10BOX
EAN/UPC - Product	8711500274557
Order code	927939283040
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	927939283040
Net Weight (Piece)	127.000 g
ILCOS Code	FSS-28/30/1B-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.

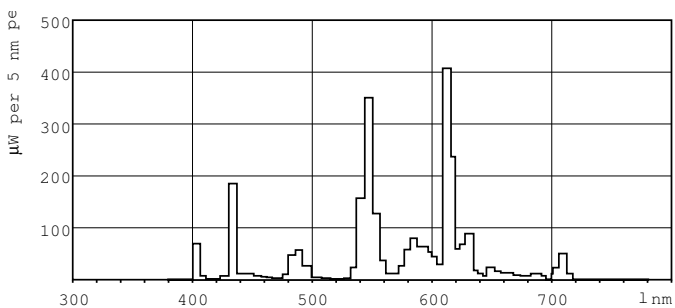
Dimensional drawing



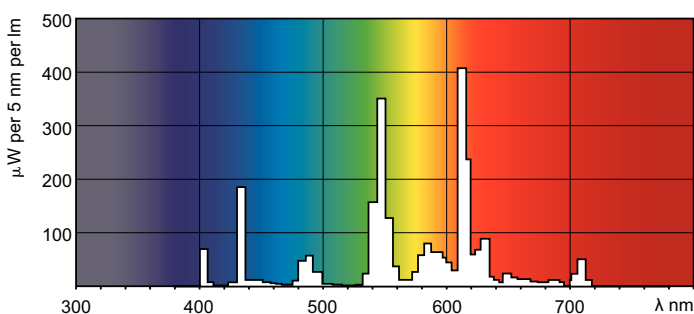
PL-Q 28W/830/2P

Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 28W/ 830/2P 1CT/ 10BOX	46.5 mm	18.9 mm	33.0 mm	203 mm	76 mm	41 mm	200 mm

Photometric data



Lightcolor /830



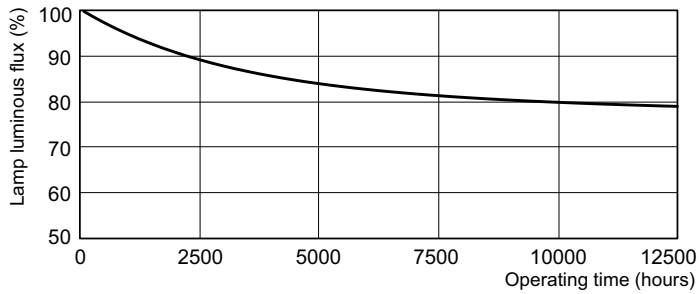
Lightcolor /830

PL-Q 2 Pin

Lifetime



Life Expectancy 3 h cycle



Life Expectancy 12 h cycle

Lumen Maintenance 3 h + 12 h cycle

