



# PL-Q 4 Pin

## PL-Q 38W/830/4P 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.

### 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)	12000 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	
Color Code	830 [ CCT of 3000K]
Luminous Flux (Nom)	2850 lm
Luminous Flux (Rated) (Nom)	2850 lm

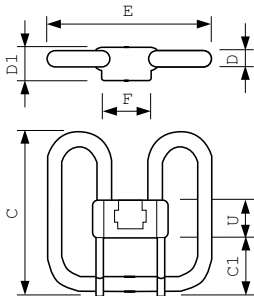
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	90 %
LLMF 4000 h Rated	86 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	80 %
LLMF 12000 h Rated	79 %
LLMF 16000 h Rated	78 %
LLMF 20000 h Rated	78 %
Operating and Electrical	
Power (Nom)	35.5 W

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Lamp Current (Nom)	0.430 A
<b>Temperature</b>	
Design Temperature (Nom)	25 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Mechanical and Housing</b>	
Cap-Base Information	4 Pins
<b>Approval and Application</b>	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	4 mg

Energy Consumption kWh/1000 h	42 kWh
<b>Product Data</b>	
Full product code	871150027172325
Order product name	PL-Q 38W/830/4P 1CT/10BOX
EAN/UPC - Product	8711500271723
Order code	927939483040
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927939483040
Net Weight (Piece)	129.000 g
ILCOS Code	FSS-38/30/1B-E-GR10q

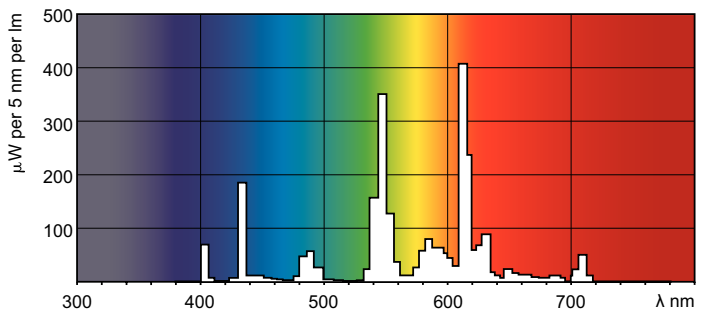
### Dimensional drawing



PL-Q 38W/830/4P

Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 38W/ 830/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm

### Photometric data

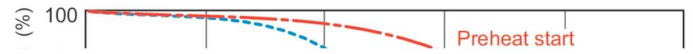


LDPB\_PLQ4P\_830-Spectral power distribution B/W

LDPO\_PLQ4P\_830-Spectral power distribution Colour

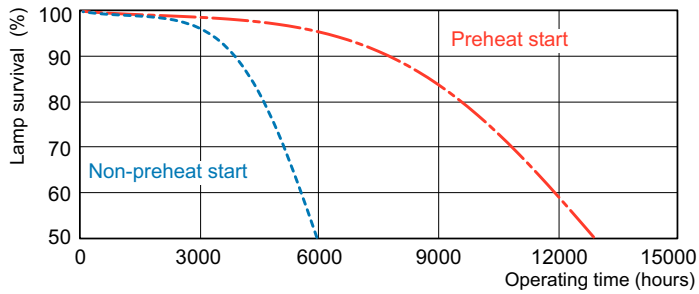
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## Lifetime



LDLM\_PLQ4P\_0001-Lumen maintenance diagram

LDLE\_PLQ4P\_0002-Life expectancy diagram



LDLE\_PLQ4P\_0001-Life expectancy diagram

