



# PL-Q 2 Pin

## PL-Q 16W/827/2P 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	827 [ CCT of 2700K]
Luminous Flux (Nom)	1050 lm
Luminous Flux (Rated) (Nom)	1050 lm
Color Designation	Incandescent White
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	66.6 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 (Nom)	16.0 W
Lamp Current (Nom)	0.196 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)	B
Mercury (Hg) Content (Nom)	4.0 mg
Energy Consumption kWh/1000 h	20 kWh

# PL-Q 2 Pin

Product Data	
Full product code	871150026965225
Order product name	PL-Q 16W/827/2P 1CT/10BOX
EAN/UPC - Product	8711500269652
Order code	927939082740
Numerator - Quantity Per Pack	1

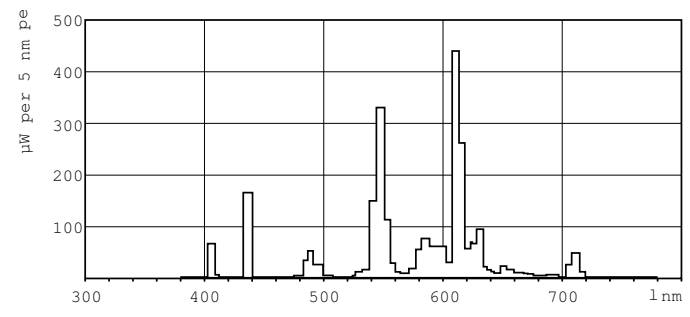
Numerator - Packs per outer box	10
Material Nr. (12NC)	927939082740
Net Weight (Piece)	68.000 g
ILCOS Code	FSS-16/27/1B-I-GR8

## Dimensional drawing

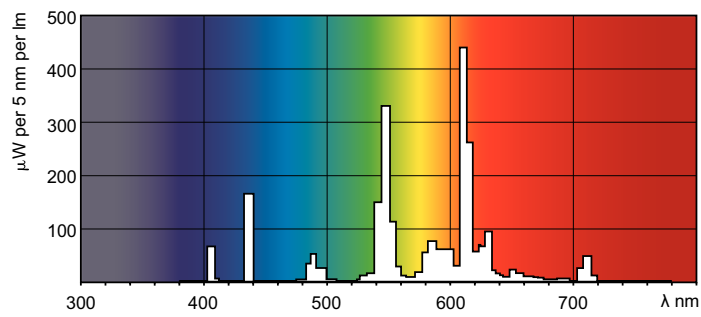
Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/ 827/2P 1CT/ 10BOX	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm

### PL-Q 16W/827/2P

## Photometric data

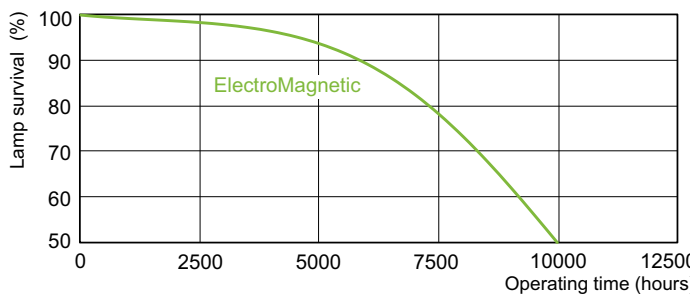


LDPB\_PLQ2P\_827-Spectral power distribution B/W

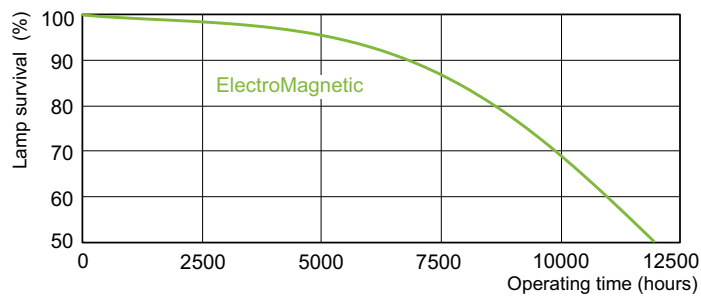


LDPO\_PLQ2P\_827-Spectral power distribution Colour

## Lifetime



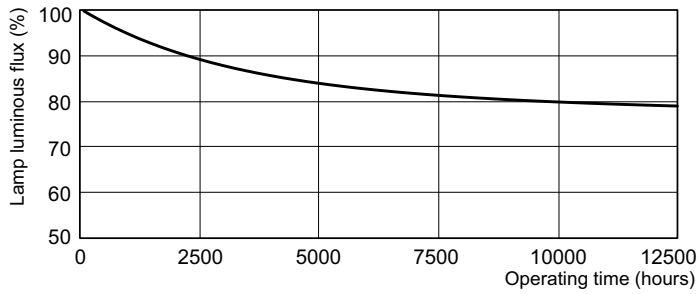
LDLE\_PLQ2P\_0001-Life expectancy diagram



LDLE\_PLQ2P\_0002-Life expectancy diagram

## PL-Q 2 Pin

### Lifetime



LDLM\_PLQ2P\_0001-Lumen maintenance diagram

