

PL-Q 2 Pin

PL-Q 16W/827/2P 1CT/10BOX

Compact fluorescent lamps with a quadrant-like shape

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.

Product data

General Information	
Cap-Base	GR8
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	8,000 hour(s)

Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	1,050 lm
Color Designation	Incandescent White
Chromaticity Coordinate X (Nom)	0.463
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	66.6 lm/W
Color rendering index (CRI)	81

Operating and Electrical	
Power Consumption	16.2 W
Lamp Current (Nom)	0.196 A

Controls and Dimming	
Dimmable	No

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4.0 mg
Energy Consumption kWh/1000 h	17 kWh
EPREL Registration Number	423603

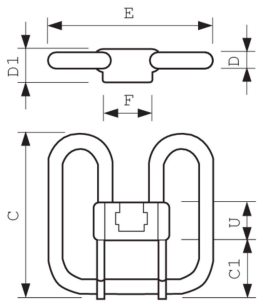
Product Data	
Order product name	PL-Q 16W/827/2P 1CT/10BOX
Full product name	PL-Q 16W/827/2P 1CT/10BOX
Full product code	871150026965225
Order code	927939082740

PL-Q 2 Pin

Material Nr. (12NC)	927939082740
Local order code	PLQ16W8272P
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500269652

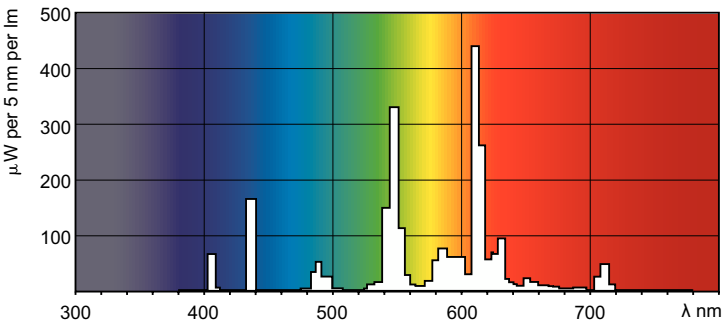
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500269003

Dimensional drawing



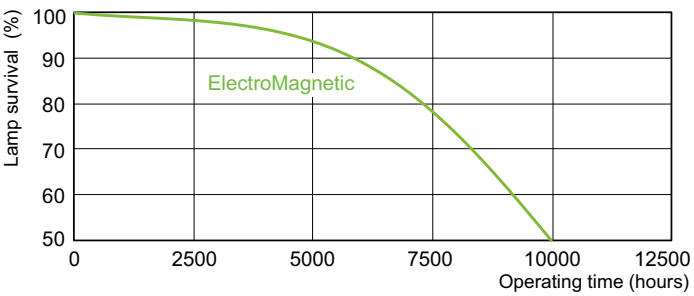
Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/827/2P 1CT/10BOX	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm

Photometric data

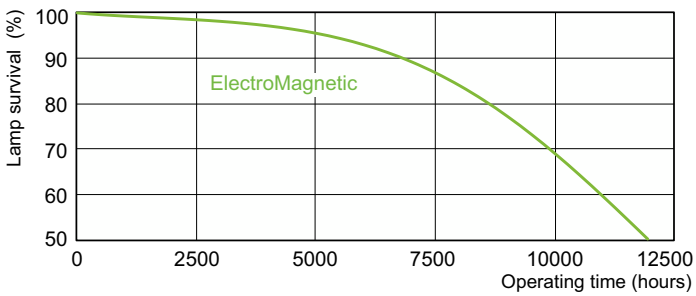


Spectral Power Distribution Colour - PL-Q 16W/827/2P 1CT/10BOX

Lifetime



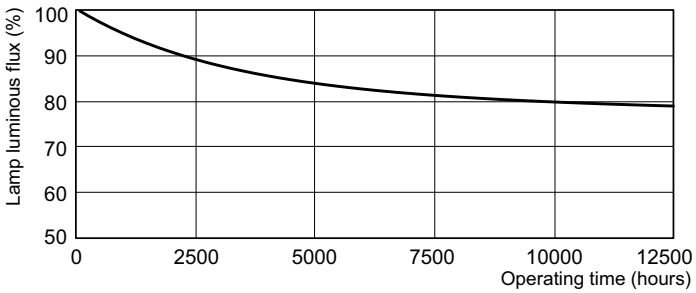
Life Expectancy Diagram - PL-Q 16W/827/2P 1CT/10BOX



Life Expectancy Diagram - PL-Q 16W/827/2P 1CT/10BOX

PL-Q 2 Pin

Lifetime



Lumen Maintenance Diagram - PL-Q 16W/827/2P 1CT/10BOX

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