



PL-Q 2 Pin

PL-Q 16W/835/2P 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	835 [CCT of 3500K]				
Luminous Flux (Nom)	1050 lm				
Luminous Flux (Rated) (Nom)	1050 lm				
Color Designation	White (WH)				
Correlated Color Temperature (Nom)	3500 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 (Rated) (Nom)	16.0 W	
Lamp Current (Nom)	0.195 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)	В	
Mercury (Hg) Content (Nom)	4.0 mg	
Energy Consumption kWh/1000 h	20 kWh	

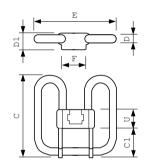
Product Data					
Full product code	871150026966925				
Order product name	PL-Q 16W/835/2P 1CT/10BOX				
EAN/UPC - Product	8711500269669				
Order code	927939083540				
Numerator - Quantity Per Pack	1				

Numerator - Packs per outer box	10 927939083540			
Material Nr. (12NC)				
Net Weight (Piece)	68.000 g			
ILCOS Code	FSS-16/35/1B-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

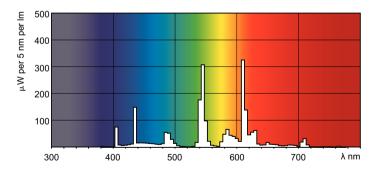


Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm
835/2P 1CT/							
10BOX							

PL-Q 16W/835/2P

Photometric data

u d 500 µW per 5 nm 400 300 200 100 Л lnm 300 400 500 600 700

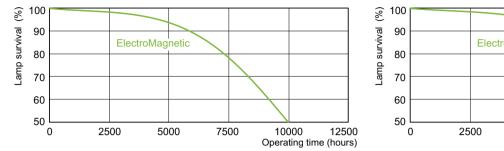


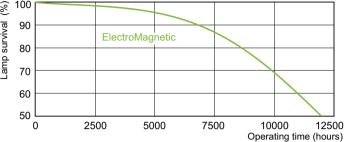
Lightcolor /835



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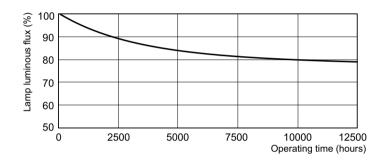
Lifetime





Life Expectancy 3 h cycle

Life Expectancy 12 h cycle



Lumen Maintenance 3 h + 12 h cycle



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