

PL-Q 4 Pin

PHILIPS

Lighting

PL-Q 16W/835/4P 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		Operating and Electrical		
Cap-Base	GR10q	Power Consumption	16.2 W	
Flux measurement reference	Sphere	Lamp Current (Nom)	0.195 A	
Light Technical		Controls and Dimming		
Color Code	835 [CCT of 3500K]	Dimmable	Yes	
Luminous Flux	1,050 lm			
Color Designation	White (WH)	Approval and Application		
Chromaticity Coordinate X (Nom)	0.409	Energy Efficiency Class	G	
Chromaticity Coordinate Y (Nom)	0.394	Mercury (Hg) Content (Max)	3 mg	
Correlated Color Temperature (Nom)	3500 K	Mercury (Hg) Content (Nom)	4 mg	
Luminous Efficacy (rated) (Nom)	66.6 lm/W	Energy Consumption kWh/1000 h	17 kWh	
Color rendering index (CRI)	81	EPREL Registration Number	423608	

A ↑ G

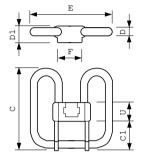
G

PL-Q 4 Pin

Product Data	
Order product name	PL-Q 16W/835/4P 1CT/10BOX
Full product name	PL-Q 16W/835/4P 1CT/10BOX
Full product code	871150027206525
Order code	927939183540
Material Nr. (12NC)	927939183540

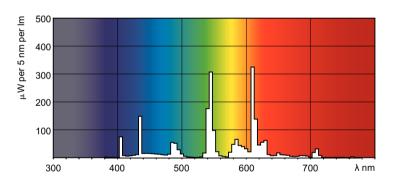
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500272065	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8711500270047	

Dimensional drawing



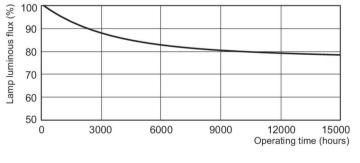
Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/835/4P	40 mm	13.7 mm	27.5 mm	138 mm	49 mm	40.5 mm	135 mm
1CT/10BOX							

Photometric data

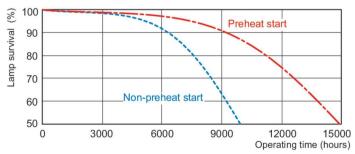


Spectral Power Distribution Colour - PL-Q 16W/835/4P 1CT/10BOX

Lifetime



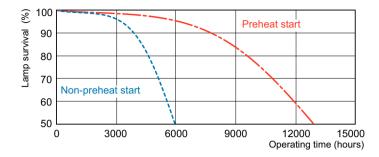
Lumen Maintenance Diagram - PL-Q 16W/835/4P 1CT/10BOX



Life Expectancy Diagram - PL-Q 16W/835/4P 1CT/10BOX

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Lifetime



Life Expectancy Diagram - PL-Q 16W/835/4P 1CT/10BOX



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