



PL-Q 4 Pin

PL-Q 16W/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]				
Flux measurement reference	Sphere				
Light Technical					
Color Code	830 [CCT of 3000K]				
Luminous Flux	1,050 lumen				
Color Designation	Warm White (WW)				
Chromaticity Coordinate X (Nom)	0.44				
Chromaticity Coordinate Y (Nom)	0.403				
Correlated Color Temperature (Nom)	3000 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)	0.195 A
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4 mg
Energy Consumption kWh/1000 h	17 kWh
EPREL Registration Number	423,607

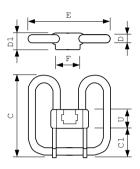
Datasheet, 2023, May 16 data subject to change

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Product Data	
Full product code	871150026989825
Order product name	PL-Q 16W/830/4P 1CT/10BOX
Order code	927939183040
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

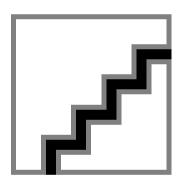
Material number (12NC)	927939183040
Full product name	PL-Q 16W/830/4P 1CT/10BOX
EAN/UPC - Case	8711500270030

Dimensional drawing



Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/830/4P	40 mm	13.7 mm	27.5 mm	138 mm	49 mm	40.5 mm	135 mm
1CT/10BOX							

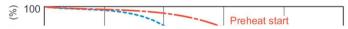
Photometric data



Spectral Power Distribution Colour - PL-Q 16W/830/4P 1CT/10BOX

Lifetime



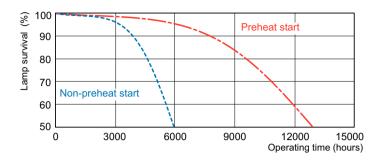


Lumen Maintenance Diagram - PL-Q 16W/830/4P 1CT/10BOX

Life Expectancy Diagram - PL-Q 16W/830/4P 1CT/10BOX

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Lifetime



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