PL-Q 4 Pin

PL-Q 16W/827/4P 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.
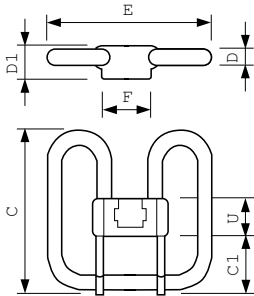
Product data

General Information

Cap-Base	GR10Q [GR10q]
Flux measurement reference	Sphere

Light Technical

Color Code	827 [CCT of 2700K]
Luminous Flux	1,050 lumen
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)	0.195 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	423,606

PL-Q 4 Pin

Product Data

Full product code	871150026988125	**Material number (12NC)**	927939182740
Order product name	PL-Q 16W/827/4P 1CT/10BOX	**Full product name**	PL-Q 16W/827/4P 1CT/10BOX
Order code	927939182740	**EAN/UPC – Case**	8711500270023
Numerator – Quantity Per Pack	1		
Numerator – Packs per outer box	10		

Dimensional drawing

Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/827/4P 1CT/10BOX	40 mm	13.7 mm	27.5 mm	138 mm	49 mm	40.5 mm	135 mm

Photometric data
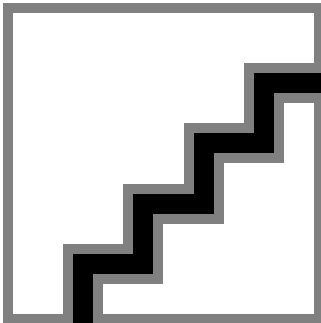
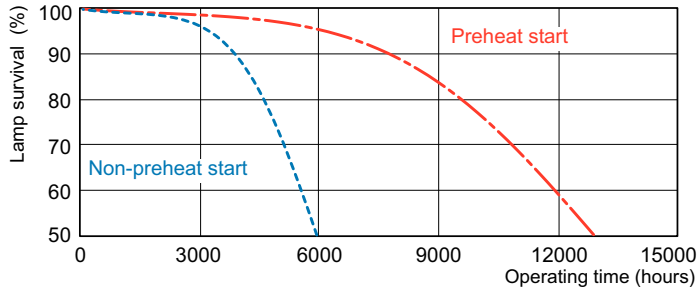**Spectral Power Distribution Colour – PL-Q 16W/827/4P 1CT/10BOX**

Lifetime

Preheat start
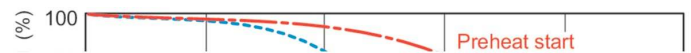
Lumen Maintenance Diagram – PL-Q 16W/827/4P 1CT/10BOX

Life Expectancy Diagram – PL-Q 16W/827/4P 1CT/10BOX

PL-Q 4 Pin

Lifetime

Life Expectancy Diagram – PL-Q 16W/827/4P 1CT/10BOX

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2023, May 15 – data subject to change