



PL-Q 2 Pin

PL-Q 28W/827/2P 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.

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

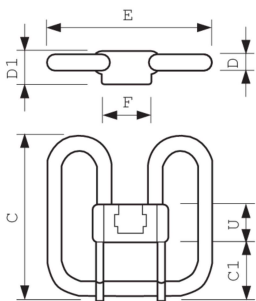
General Information		Color rendering index (CRI)	
Cap-Base	GR8 [GR8]	81	
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	8,000 hour(s)		
Light Technical		Operating and Electrical	
Color Code	827 [CCT of 2700K]	Power Consumption	28.4 W
Luminous Flux	2,050 lm	Lamp Current (Nom)	0.320 A
Color Designation	Incandescent White		
Chromaticity Coordinate X (Nom)	0.463	Controls and Dimming	
Chromaticity Coordinate Y (Nom)	0.42	Dimmable	No
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	73.2 lm/W	Approval and Application	
		Energy Efficiency Class	G
		Mercury (Hg) Content (Max)	3 mg
		Mercury (Hg) Content (Nom)	4.0 mg

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Energy Consumption kWh/1000 h	29 kWh
EPREL Registration Number	423609
Product Data	
Order product name	PL-Q 28W/827/2P 1CT/10BOX
Full product name	PL-Q 28W/827/2P 1CT/10BOX
Full product code	871150027454025
Order code	27454025

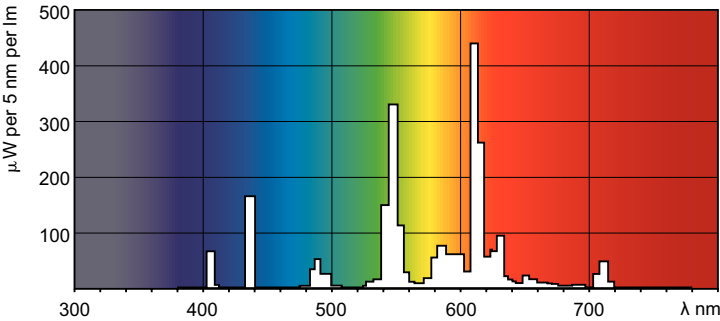
Material Nr. (12NC)	927939282740
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500274540
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500274588

Dimensional drawing



Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 28W/827/2P 1CT/10BOX	46.5 mm	18.9 mm	33.0 mm	203 mm	76 mm	41 mm	200 mm

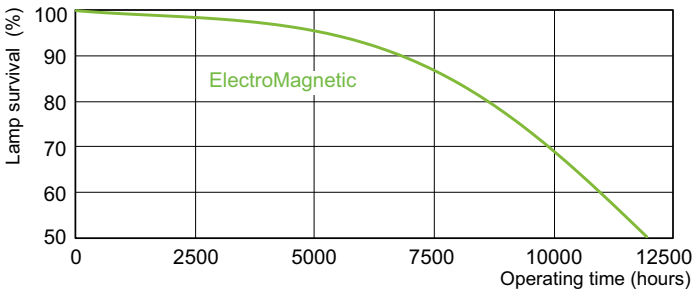
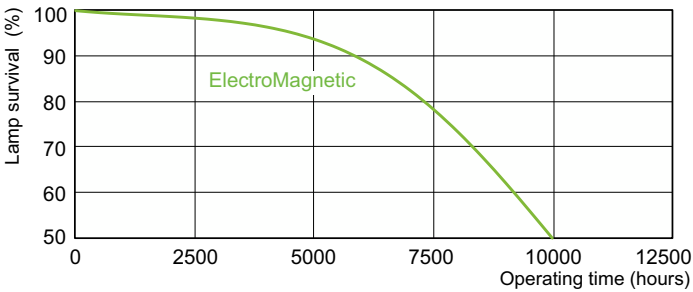
Photometric data



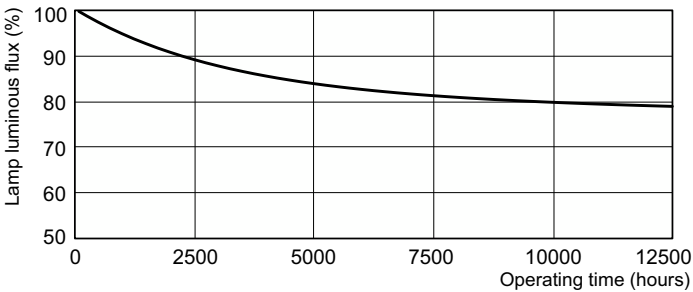
Spectral Power Distribution Colour - PL-Q 28W/827/2P 1CT/10BOX

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Lifetime



Life Expectancy Diagram - PL-Q 28W/827/2P 1CT/10BOX



Life Expectancy Diagram - PL-Q 28W/827/2P 1CT/10BOX

Lumen Maintenance Diagram - PL-Q 28W/827/2P 1CT/10BOX

