PL-Q 2 Pin

PL-Q 28W/830/2P 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	
Cap-Base	GR8 [GR8]
Flux measurement reference	Sphere

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	2,050 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)	73.2 lm/W

Color rendering index (CRI)	81

Operating and Electrical	
Power Consumption	28.4 W
Lamp Current (Nom)	0.320 A

Controls and Dimming	
Dimmable	No

Approval and Application	
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4.0 mg
Energy Consumption kWh/1000 h	29 kWh

PL-Q 2 Pin

EPREL Registration Number	423,610	Numerator – Packs per outer box	10
		Material number (12NC)	927939283040
Product Data		Full product name	PL-Q 28W/830/2P 1CT/10BOX
Full product code	871150027455725	EAN/UPC – Case	8711500274595
Order product name	PL-Q 28W/830/2P 1CT/10BOX		
Order code	927939283040		
Numerator – Quantity Per Pack	1		

Dimensional drawing

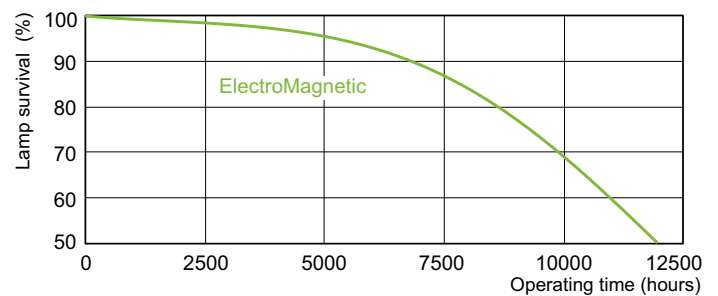| Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 28W/830/2P 1CT/10BOX	46.5 mm	18.9 mm	33.0 mm	203 mm	76 mm	41 mm	200 mm

Photometric data
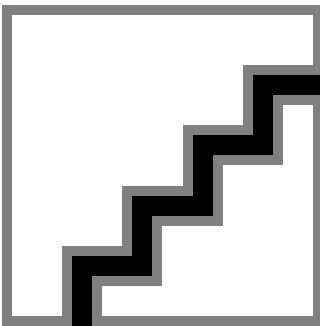
Spectral Power Distribution Colour – PL-Q 28W/830/2P 1CT/10BOX
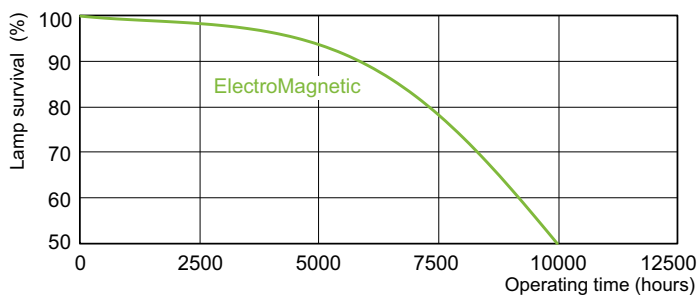
Lifetime
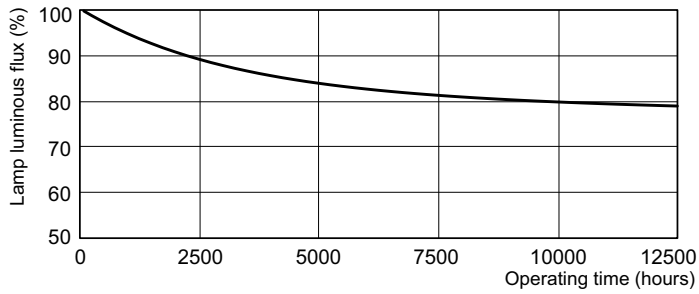

Life Expectancy Diagram – PL-Q 28W/830/2P 1CT/10BOX

Life Expectancy Diagram – PL-Q 28W/830/2P 1CT/10BOX

Lifetime

Lumen Maintenance Diagram – PL-Q 28W/830/2P 1CT/10BOX

www.lighting.philips.com

2023, April 25 – data subject to change