

# PL-Q 4 Pin

**PHILIPS** 

Lighting

## PL-Q 28W/835/4P 1CT/10BOX

Compact fluorescent lamps with a quadrant-like shape

#### 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
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- · Shorter lamp life when often switching and not well pre-heated electrodes
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- 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.
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#### **Product data**

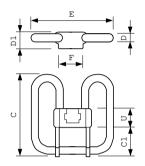
General Information		Color rendering index (CRI)	81
Cap-Base	GR10Q [GR10q]		
Flux measurement reference	Sphere	Operating and Electrical	
		Power Consumption	28.4 W
Light Technical		Lamp Current (Nom)	0.320 A
Color Code	835 [CCT of 3500K]		
Luminous Flux	2,050 lm	Controls and Dimming	
Color Designation	White (WH)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.409		
Chromaticity Coordinate Y (Nom)	0.394	Approval and Application	
Correlated Color Temperature (Nom)	3500 K	Energy Efficiency Class	G
Luminous Efficacy (rated) (Nom)	73.2 lm/W	Mercury (Hg) Content (Max)	3 mg

## PL-Q 4 Pin

Mercury (Hg) Content (Nom)	4 mg			
Energy Consumption kWh/1000 h	29 kWh			
EPREL Registration Number	423613			
Product Data				
Order product name	PL-Q 28W/835/4P 1CT/10BOX			
Full product name	PL-Q 28W/835/4P 1CT/10BOX			
Full product code	871150026967625			

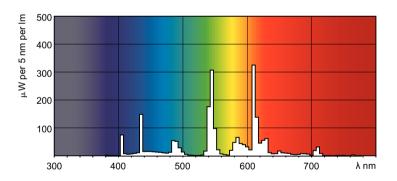
Order code	927939383540			
Material Nr. (12NC)	927939383540			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500269676			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8711500269027			

## Dimensional drawing



Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 28W/835/4P	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm
1CT/10BOX							

### Photometric data



Spectral Power Distribution Colour - PL-Q 28W/835/4P 1CT/10BOX

## PL-Q 4 Pin

Non-preheat start

3000

Life Expectancy Diagram - PL-Q 28W/835/4P 1CT/10BOX

6000

9000

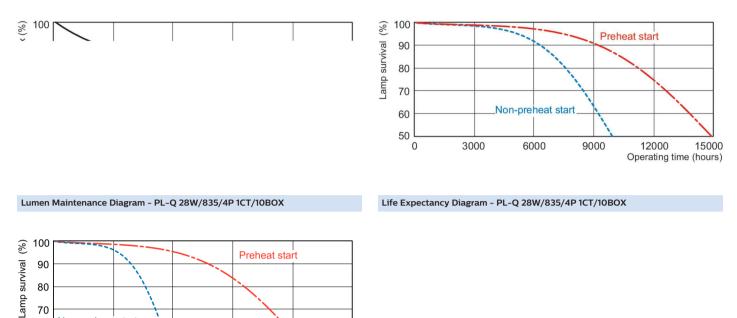
12000

Operating time (hours)

15000

60 50 0

Lifetime





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