

PL-Q 4 Pin

PHILIPS

Lighting

PL-Q 28W/840/4P 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
- · 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		Controls and Dimming	
Cap-Base	GR10q	Dimmable	Yes
Flux measurement reference	Sphere		
		Approval and Application	
Light Technical		Energy Efficiency Class	G
Color Code	840 [CCT of 4000K]	Mercury (Hg) Content (Max)	3 mg
Luminous Flux	2,050 lm	Mercury (Hg) Content (Nom)	4 mg
Color Designation	Cool White (CW)	Energy Consumption kWh/1000 h	29 kWh
Chromaticity Coordinate X (Nom)	0.38	EPREL Registration Number	423614
Chromaticity Coordinate Y (Nom)	0.38		
Correlated Color Temperature (Nom)	4000 K	Product Data	
Luminous Efficacy (rated) (Nom)	73.2 lm/W	Order product name	PL-Q 28W/840/4P 1CT/
Color rendering index (CRI)	81	Full product name	PL-Q 28W/840/4P 1CT/
		Full product code	871150026993525
Operating and Electrical		Local code description	PLQ28W8404P
Power Consumption	28.4 W	Order code	927939384040
Lamp Current (Nom)	0.320 A	Material Nr. (12NC)	927939384040
	·	Local order code	PLQ28W8404P

PL-Q 4 Pin

Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500269935	
Numerator - Packs per outer box	10	

EAN/UPC - Case	8711500270078	

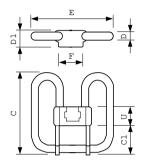
U (max) D (max) D1 (max) C (max) C1 (max) F (max) E (max)

PL-Q 28W/840/4P 46.5 mm 18.9 mm 33 mm 203 mm 76 mm 41 mm 200 mm

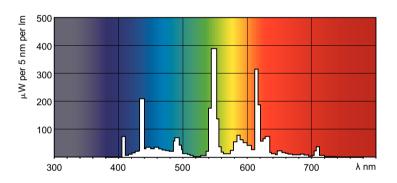
Product

1CT/10BOX

Dimensional drawing

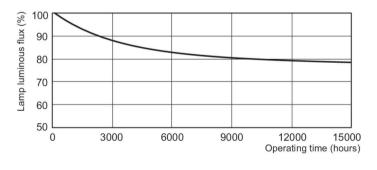


Photometric data



Spectral Power Distribution Colour - PL-Q 28W/840/4P 1CT/10BOX

Lifetime



Lumen Maintenance Diagram - PL-Q 28W/840/4P 1CT/10BOX

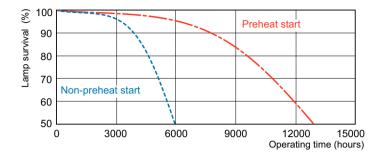
100 Lamp survival (%) Preheat start 90 80 70 Non-preheat start 60 50 0 3000 6000 9000 15000 12000 Operating time (hours)

Life Expectancy Diagram - PL-Q 28W/840/4P 1CT/10BOX

Datasheet, 2023, April 14

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Lifetime



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