



PL-Q 4 Pin



PL-Q 28W/840/4P 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
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	2,050 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	73.2 lm/W
Color rendering index (CRI)	81

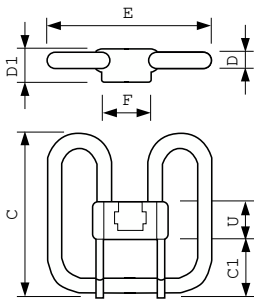
Operating and Electrical	
Power Consumption	28.4 W
Lamp Current (Nom)	0.320 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Net Weight (Piece)	127.000 g
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4 mg

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Energy Consumption kWh/1000 h	29 kWh
EPREL Registration Number	423614
Product Data	
Order product name	PL-Q 28W/840/4P 1CT/10BOX
Full product name	PL-Q 28W/840/4P 1CT/10BOX
Full product code	871150026993525
Order code	927939384040

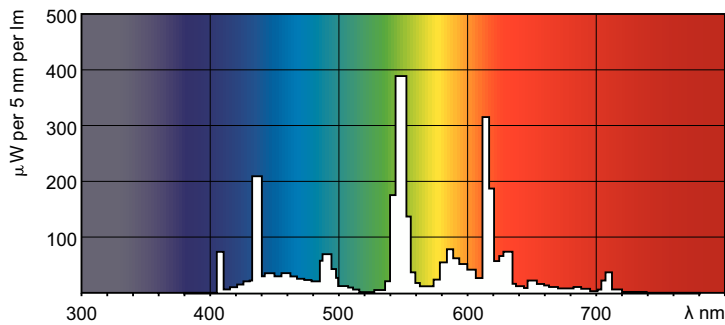
Material Nr. (12NC)	927939384040
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500269935
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500270078

Dimensional drawing



Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 28W/840/4P 1CT/10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm

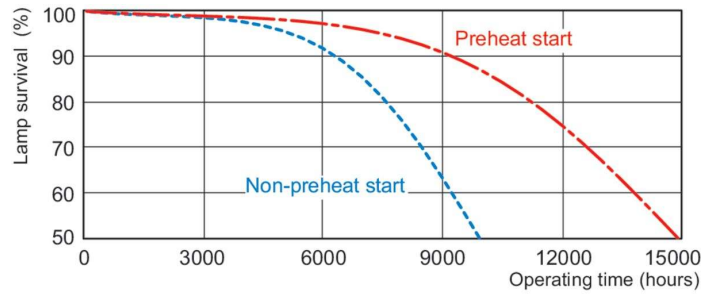
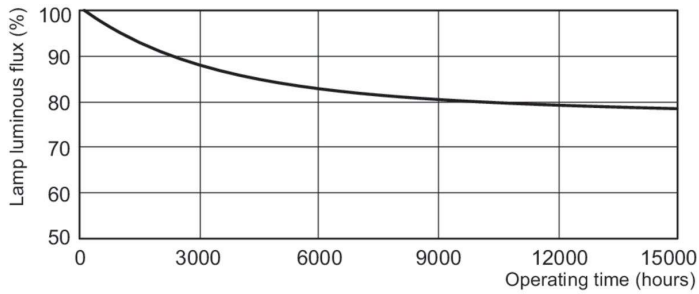
Photometric data



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

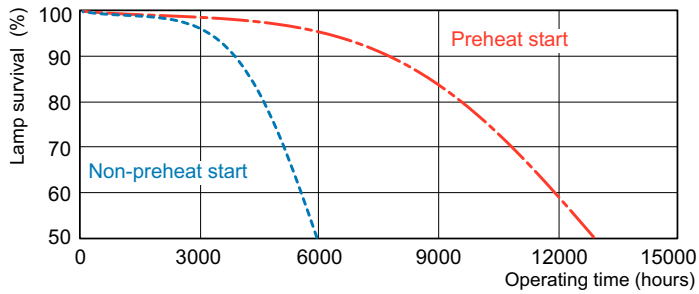
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Lifetime



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

Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

