



PL-Q 4 Pin

PL-Q 28W/827/4P 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.

Product data

General Information	
Cap-Base	GR10Q [GR10q]
Life to 50% Failures Preheat (Nom)	13000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	95 %
LSF Preheat 8000 h Rated	89 %
LSF Preheat 16000 h Rated	22 %
LSF Preheat 20000 h Rated	4 %
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux (Nom)	2050 lm
Luminous Flux (Rated) (Nom)	2050 lm
Color Designation	Incandescent White
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	73.2 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	90 %
LLMF 4000 h Rated	86 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	80 %

LLMF 12000 h Rated	79 %
LLMF 16000 h Rated	78 %
LLMF 20000 h Rated	78 %
Operating and Electrical	
Power (Nom)	24.8 W
Lamp Current (Nom)	0.320 A
Temperature	
Design Temperature (Nom)	25 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-Base Information	4 Pins
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	4 mg
Energy Consumption kWh/1000 h	31 kWh

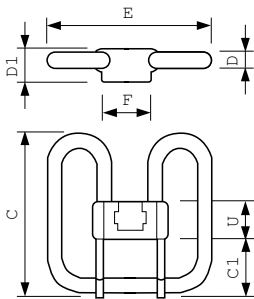
PL-Q 4 Pin

Product Data

Full product code	871150026991125
Order product name	PL-Q 28W/827/4P 1CT/10BOX
EAN/UPC - Product	8711500269911
Order code	927939382740
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	927939382740
Net Weight (Piece)	127.000 g
ILCOS Code	FSS-28/27/1B-E-GR10q

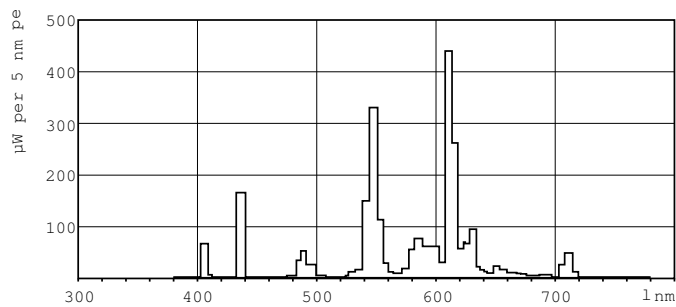
Dimensional drawing



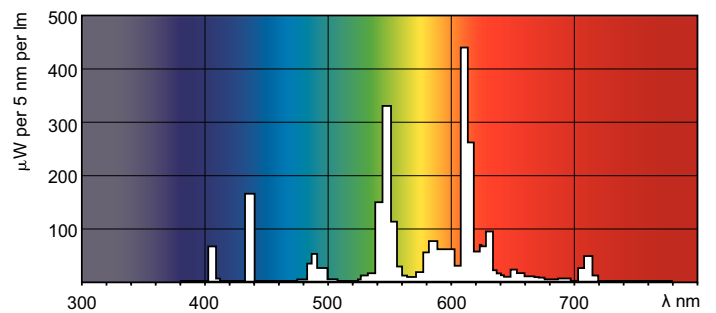
PL-Q 28W/827/4P

Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 28W/ 827/4P 1CT/ 10BOX	46.5 mm	18.9 mm	33 mm	203 mm	76 mm	41 mm	200 mm

Photometric data



LDPB_PLQ4P_827-Spectral power distribution B/W

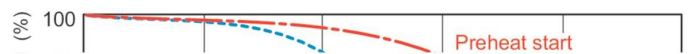


LDPO_PLQ4P_827-Spectral power distribution Colour

Lifetime



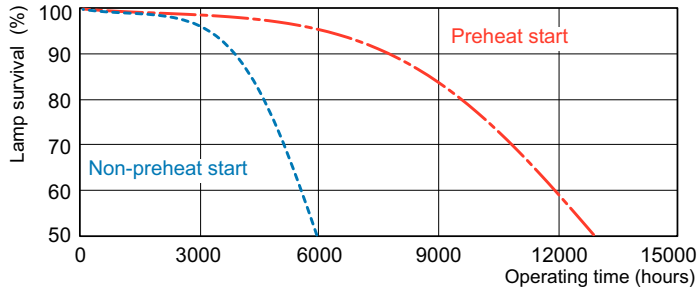
LDLM_PLQ4P_0001-Lumen maintenance diagram



LDLE_PLQ4P_0002-Life expectancy diagram

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Lifetime



LDLE_PLQ4P_0001-Life expectancy diagram

