



PL-Q 2 Pin

PL-Q 16W/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.

Product data

General Information	
Cap-Base	GR8 [GR8]
Life To 10% Failures (Nom)	6000 h
Life to 50% Failures (Nom)	8000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	96 %
LSF 6000 h Rated	89 %
LSF 8000 h Rated	73 %
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	1050 lm
Luminous Flux (Rated) (Nom)	1050 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	66.6 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	90 %
LLMF 4000 h Rated	85 %
LLMF 6000 h Rated	82 %
LLMF 8000 h Rated	80 %
LLMF 12000 h Rated	79 %

LLMF 16000 h Rated	78 %
LLMF 20000 h Rated	77 %
Operating and Electrical	
Power (Nom)	16.0 W
Lamp Current (Nom)	0.195 A
Temperature	
Design Temperature (Nom)	25 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Cap-Base Information	2 Pins
Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	4.0 mg
Energy Consumption kWh/1000 h	20 kWh

PL-Q 2 Pin

Product Data	
Full product code	871150026987425
Order product name	PL-Q 16W/830/2P 1CT/10BOX
EAN/UPC - Product	8711500269874
Order code	927939083040
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	927939083040
Net Weight (Piece)	68.000 g
ILCOS Code	FSS-16/30/1B-I-GR8

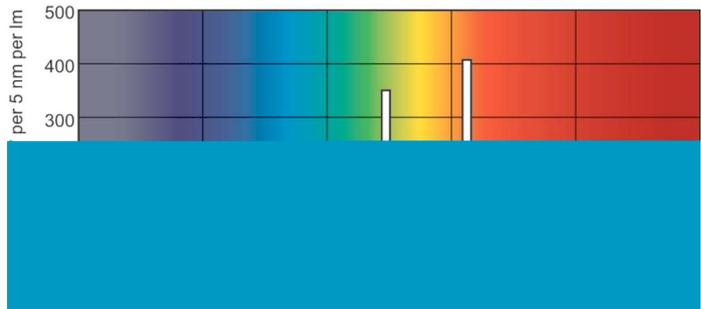
Dimensional drawing

Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/ 830/2P 1CT/ 10BOX	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm

PL-Q 16W/830/2P

Photometric data

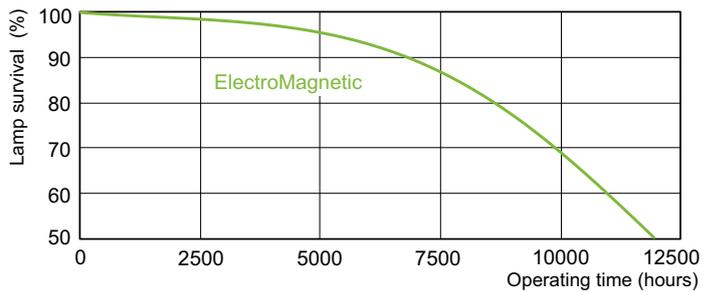
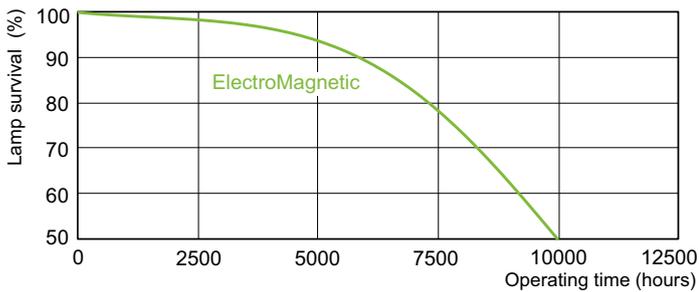
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LDPB_PLQ2P_830-Spectral power distribution B/W

LDPO_PLQ2P_830-Spectral power distribution Colour

Lifetime

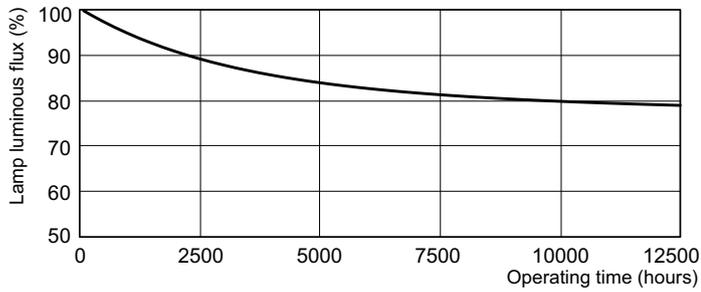


LDLE_PLQ2P_0001-Life expectancy diagram

LDLE_PLQ2P_0002-Life expectancy diagram

PL-Q 2 Pin

Lifetime



LDLM_PLQ2P_0001-Lumen maintenance diagram

