



PL-Q 2 Pin

PL-Q 16W/835/2P 1CT/10BOX

Compact fluorescent lamps with a quadrant-like shape

Warnings and Safety

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- 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	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 %
	Sphere
Light Technical	
Colour Code	835 [CCT of 3,500 K]
Lamp Luminous Flux 25°C EL (Nom)	1050 lm
Lamp Luminous Flux (Nom)	1050 lm
Colour Designation	White (WH)
Chromaticity coordinate X (nom.)	0.409
Chromaticity coordinate Y (nom.)	0.394

Colour Temperature, horizontal (Nom)	3500 K
Lamp Luminous Efficacy EM (Nom)	66.6 lm/W
Colour Rendering Index,horiz (Nom)	81
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 (Rated) (Nom)	16.2 W
Lamp current (nom.)	0.195 A

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Temperature

Design temperature (nom.)	25 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Cap-base information	2P
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Approval and Application

Energy Efficiency Class	G
Mercury (Hg) content (max.)	3 mg
Mercury (Hg) content (nom.)	4.0 mg
Energy consumption kWh/1,000 hours	17 kWh
	423605

Product Data

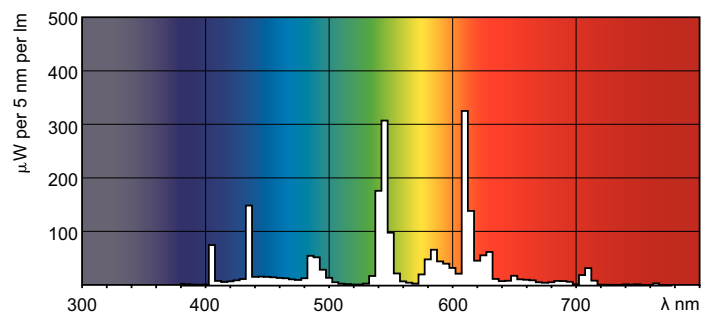
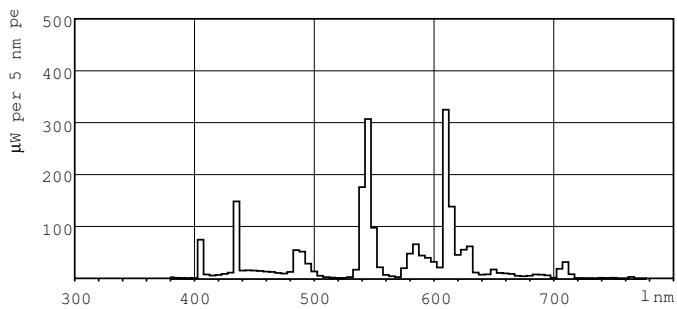
Full product code	871150026966925
Order product name	PL-Q 16W/835/2P 1CT/10BOX
EAN/UPC – product	8711500269669
Order code	927939083540
Local order code	9296-749-43350
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	927939083540
SAP net weight (piece)	68.000 g
ILCOS code	FSS-16/35/1B-I-GR8

Dimensional drawing

Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/ 835/2P 1CT/ 10BOX	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm

PL-Q 16W/835/2P

Photometric data

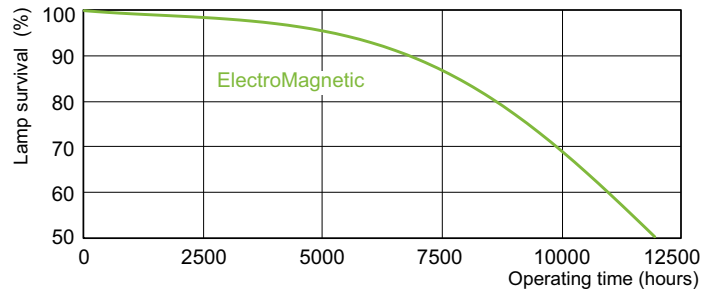


Lightcolour /835

Lightcolour /835

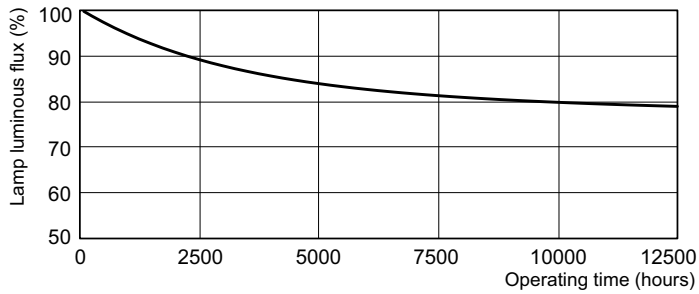
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Lifetime



LDLE_PLQ2P_0001-Life expectancy diagram

LDLE_PLQ2P_0002-Life expectancy diagram



LDLM_PLQ2P_0001-Lumen maintenance diagram

