

PL-Q 2 Pin

PL-Q 16W/827/2P 1CT/10BOX

Compact fluorescent lamps with a quadrant-like shape

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	
Colour code	827 [CCT of 2700K]
Luminous flux (nom.)	1050 lm
Luminous flux (rated) (nom.)	1050 lm
Colour designation	Incandescent White
Chromaticity coordinate X (nom.)	463
Chromaticity coordinate Y (nom.)	420
Correlated colour temperature (nom.)	2700 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 (Rated) (Nom)	16.0 W
Lamp current (nom.)	0.196 A

Temperature	
Design temperature (nom.)	25 °C

Controls and Dimming	
Dimmable	no

Mechanical and Housing	
Cap base information	2P

Approval and Application	
Energy efficiency label (EEL)	B
Mercury (Hg) content (nom.)	4.0 mg
Energy Consumption kWh/1000 h	20 kWh

Product Data	
Full product code	871150026965225
Order product name	PL-Q 16W/827/2P 1CT/10BOX
EAN/UPC – product	8711500269652
Order code	26965225

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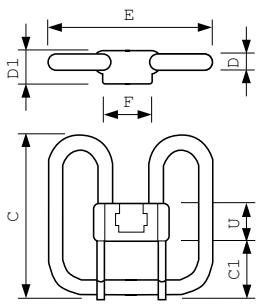
Local Code	16PLQ8272PIN
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	927939082740

Net weight (piece)	68.000 g
ILCOS Code	FSS-16/27/1B-I-GR8

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.

Dimensional drawing



Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 16W/827/2P 1CT/ 10BOX	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm

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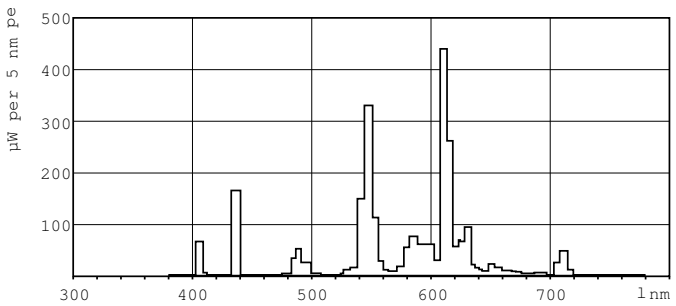
Photometric data



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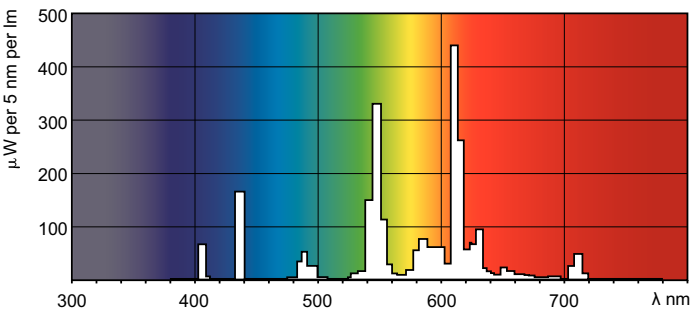

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