



PL-Q 2 Pin



PL-Q 28W/827/2P 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 %
Flux measurement reference	Sphere

Light technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux (Nom)	2050 lm
Luminous Flux (Rated) (Nom)	2050 lm
Colour Designation	Incandescent White
Chromaticity Coordinate X (Nom)	0.463
Chromaticity Coordinate Y (Nom)	0.42

Colour Temperature, horizontal (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	73.2 lm/W
Colour Rendering Index horiz (Nom)	81
Depreciation 2000 hrs	90 %
LLMF 4000 h Rated	85 %
Depreciation 5000 hrs	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)	28.4 W
Lamp Current (Nom)	0.320 A

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Temperature	
Design Temperature (Nom)	25 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Cap-Base Information	2P
Approval and application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	4.0 mg
Energy Consumption kWh/1000 h	29 kWh

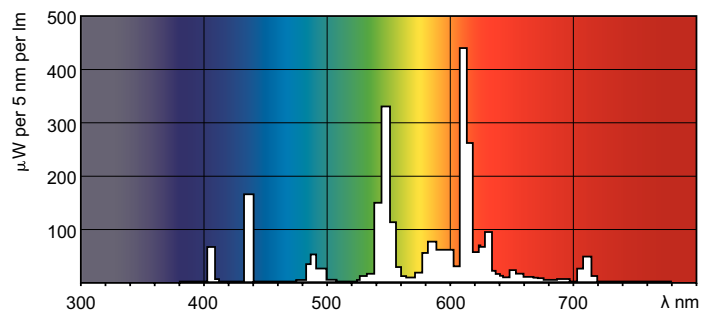
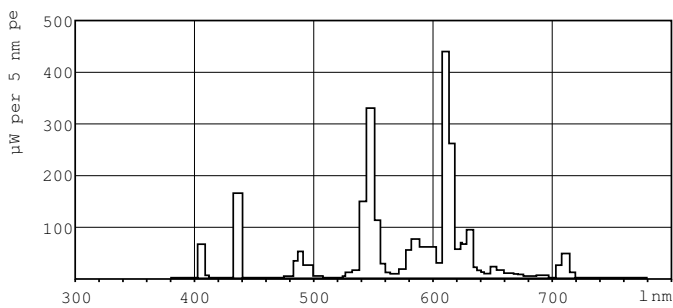
EPREL Registration Number	423609
Product data	
Full product code	871150027454025
Order product name	PL-Q 28W/827/2P 1CT/10BOX
EAN/UPC - Product	8711500274540
Order code	27454025
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	927939282740
Net Weight (Piece)	127.000 g
ILCOS Code	FSS-28/27/1B-I-GR8

Dimensional drawing

Product	U (max)	D (max)	D1 (max)	C (max)	C1 (max)	F (max)	E (max)
PL-Q 28W/ 827/2P 1CT/ 10BOX	46.5 mm	18.9 mm	33.0 mm	203 mm	76 mm	41 mm	200 mm

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Photometric data



Lightcolour /827

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Lifetime



LDLE_PLQ2P_0001-Life expectancy diagram

LDLE_PLQ2P_0002-Life expectancy diagram



LDLM_PLQ2P_0001-Lumen maintenance diagram

