

PL-Q 2 Pin

PL-Q 16W/830/2P 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	830 [CCT of 3000K]
Luminous Flux (Nom)	1050 lm
Luminous Flux (Rated) (Nom)	1050 lm
Colour Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	440
Chromaticity Coordinate Y (Nom)	403
Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	66.6 lm/W
Colour Rendering Index horiz (Nom)	82
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)	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	2P

• Approval and Application

Energy Efficiency Label	B
Mercury (Hg) Content (Nom)	4.0 mg
Energy Consumption kWh/1000 h	20 kWh

• Product Data

Full product code	871150026987425
Order product name	PL-Q 16W/830/2P 1CT/10BOX
EAN/UPC - Product	8711500269874
Order code	26987425

PHILIPS

PL-Q 2 Pin

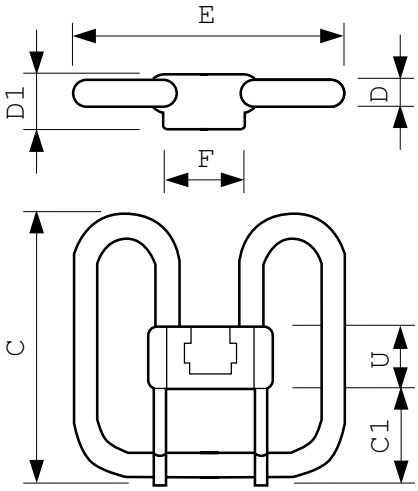
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

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

Warnings and Safety

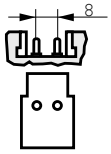
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp 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

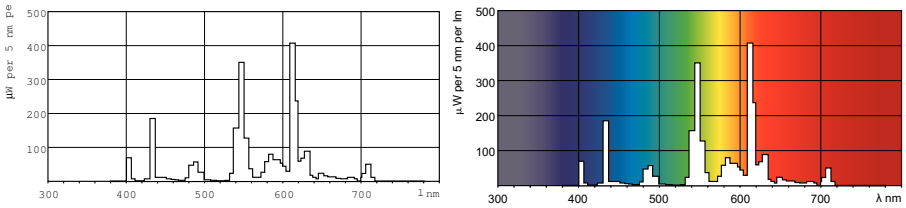


PL-Q 16W/830/2P

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



Photometric data



© 2015 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, December 28
data subject to change