



## The alternative!

### PL-Q 2 Pin

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.

#### Benefits

- Low built-in height
- Multiple light color choice
- Good color rendering (CRI >80)

#### Features

- 2-pin base with a housing incorporating the special instant starter and capacitor
- Fluorescent tri-phosphor technology

#### Application

- Ideal for applications such as corridors, toilets, stairwells and reception areas

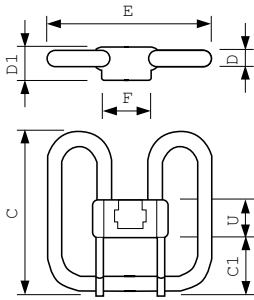
#### Versions



GR8, PL-Q

# PL-Q 2 Pin

## 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/827/2P 1CT/10BOX	40 mm	13.7 mm	27.0 mm	138 mm	49 mm	40.5 mm	135 mm
PL-Q 28W/830/2P 1CT/10BOX	46.5 mm	18.9 mm	33.0 mm	203 mm	76 mm	41 mm	200 mm
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 28W/827/2P 1CT/10BOX	46.5 mm	18.9 mm	33.0 mm	203 mm	76 mm	41 mm	200 mm

### Approval and Application

Mercury (Hg) Content (Nom) 4.0 mg

### Controls and Dimming

Dimmable No

### General Information

Cap-Base 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 Rendering Index (Nom) 82  
 LLMF 12000 h Rated 79 %  
 LLMF 16000 h Rated 78 %  
 LLMF 2000 h Rated 90 %  
 LLMF 20000 h Rated 77 %  
 LLMF 4000 h Rated 85 %  
 LLMF 6000 h Rated 82 %  
 LLMF 8000 h Rated 80 %

### Temperature

Design Temperature (Nom) 25 °C

### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h (EEL)	Energy Efficiency Label
927939082740	PL-Q 16W/827/2P 1CT/10BOX	20 kWh	B
927939083040	PL-Q 16W/830/2P 1CT/10BOX	20 kWh	B
927939083540	PL-Q 16W/835/2P 1CT/10BOX	20 kWh	B
927939282740	PL-Q 28W/827/2P 1CT/10BOX	34 kWh	A
927939283040	PL-Q 28W/830/2P 1CT/10BOX	34 kWh	A

## Operating and Electrical

## PL-Q 2 Pin

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927939082740	PL-Q 16W/827/2P 1CT/10BOX	0.196 A	16.0 W
927939083040	PL-Q 16W/830/2P 1CT/10BOX	0.195 A	16.0 W
927939083540	PL-Q 16W/835/2P 1CT/10BOX	0.195 A	16.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927939282740	PL-Q 28W/827/2P 1CT/10BOX	0.320 A	28.0 W
927939283040	PL-Q 28W/830/2P 1CT/10BOX	0.320 A	28.0 W

### Light Technical (1/2)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
927939082740	PL-Q 16W/827/2P 1CT/10BOX	827	Incandescent White	2700 K	66.6 lm/W
927939083040	PL-Q 16W/830/2P 1CT/10BOX	830	Warm White (WW)	3000 K	66.6 lm/W
927939083540	PL-Q 16W/835/2P 1CT/10BOX	835	White (WH)	3500 K	66.6 lm/W

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
927939282740	PL-Q 28W/827/2P 1CT/10BOX	827	Incandescent White	2700 K	73.2 lm/W
927939283040	PL-Q 28W/830/2P 1CT/10BOX	830	Warm White (WW)	3000 K	73.2 lm/W

### Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927939082740	PL-Q 16W/827/2P 1CT/10BOX	1050 lm	1050 lm
927939083040	PL-Q 16W/830/2P 1CT/10BOX	1050 lm	1050 lm
927939083540	PL-Q 16W/835/2P 1CT/10BOX	1050 lm	1050 lm

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927939282740	PL-Q 28W/827/2P 1CT/10BOX	2050 lm	2050 lm
927939283040	PL-Q 28W/830/2P 1CT/10BOX	2050 lm	2050 lm

