



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

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.

PL-Q 2 Pin

Approval and application

| | |
|----------------------------|--------|
| Mercury (Hg) Content (Max) | 3 mg |
| 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

| | |
|------------------------------|------|
| Colour Rendering Index (Nom) | 81 |
| 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 |
|------------|---------------------------|-------------------------------|
| 26965225 | PL-Q 16W/827/2P 1CT/10BOX | 17 kWh |
| 26966925 | PL-Q 16W/835/2P 1CT/10BOX | 17 kWh |
| 27454025 | PL-Q 28W/827/2P 1CT/10BOX | 29 kWh |

Operating and electrical

| Order Code | Full Product Name | Lamp Current (Nom) | Power (Nom) |
|------------|---------------------------|--------------------|-------------|
| 26965225 | PL-Q 16W/827/2P 1CT/10BOX | 0.196 A | 16.2 W |
| 26966925 | PL-Q 16W/835/2P 1CT/10BOX | 0.195 A | 16.2 W |

| Order Code | Full Product Name | Lamp Current (Nom) | Power (Nom) |
|------------|---------------------------|--------------------|-------------|
| 27454025 | PL-Q 28W/827/2P 1CT/10BOX | 0.320 A | 28.4 W |

Light technical (1/2)

| Order Code | Full Product Name | Chromaticity | | Colour | |
|------------|-----------------------------------|--------------------|--------------------|--------|-----------------------|
| | | Coordinate X (Nom) | Coordinate Y (Nom) | Code | Designation |
| 26965225 | PL-Q 16W/ 827/2P 1CT/ 10BOX | 0.463 | 0.42 | 827 | Incandescent White |
| 26966925 | PL-Q 16W/ 835/2P 1CT/ 10BOX | 0.409 | 0.394 | 835 | White (WH) |

| Order Code | Full Product Name | Chromaticity | | Colour | |
|------------|-----------------------------------|--------------------|--------------------|--------|-----------------------|
| | | Coordinate X (Nom) | Coordinate Y (Nom) | Code | Designation |
| 27454025 | PL-Q 28W/ 827/2P 1CT/ 10BOX | 0.463 | 0.42 | 827 | Incandescent White |

Light technical (2/2)

PL-Q 2 Pin

| Order Code | Full Product Name | Correlated Colour | Luminous Efficacy (rated) | Luminous Flux (Rated) | Luminous Flux (Rated) |
|------------|-----------------------------------|-------------------|---------------------------|-----------------------|-----------------------|
| | | Temperature (Nom) | (Nom) | Flux (Nom) | (Nom) |
| 26965225 | PL-Q 16W/ 827/2P 1CT/ 10BOX | 2700 K | 66.6 lm/W | 1050 lm | 1050 lm |
| 26966925 | PL-Q 16W/ 835/2P 1CT/ 10BOX | 3500 K | 66.6 lm/W | 1050 lm | 1050 lm |

| Order Code | Full Product Name | Correlated Colour | Luminous Efficacy (rated) | Luminous Flux (Rated) | Luminous Flux (Rated) |
|------------|-----------------------------------|-------------------|---------------------------|-----------------------|-----------------------|
| | | Temperature (Nom) | (Nom) | Flux (Nom) | (Nom) |
| 27454025 | PL-Q 28W/ 827/2P 1CT/ 10BOX | 2700 K | 73.2 lm/W | 2050 lm | 2050 lm |

