



PL-Q 2 Pin



PL-Q 28W/830/2P 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 |
| Flux measurement reference | Sphere |
| Life to 50% Failures (Nom) | 8,000 hour(s) |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Luminous Flux | 2,050 lm |
| Color Designation | Warm White (WW) |
| Chromaticity Coordinate X (Nom) | 0.44 |
| Chromaticity Coordinate Y (Nom) | 0.403 |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 73.2 lm/W |
| Color rendering index (CRI) | 81 |
| Operating and Electrical | |
| Power Consumption | 28.4 W |

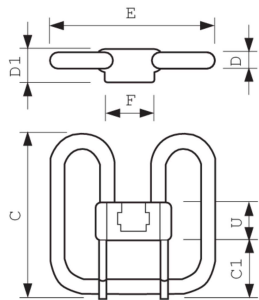
| Lamp Current (Nom) | 0.320 A |
|-------------------------------|---------------------------|
| Controls and Dimming | |
| Dimmable | No |
| Approval and Application | |
| Energy Efficiency Class | G |
| Mercury (Hg) Content (Max) | 3 mg |
| Mercury (Hg) Content (Nom) | 4.0 mg |
| Energy Consumption kWh/1000 h | 29 kWh |
| EPREL Registration Number | 423610 |
| Product Data | |
| Order product name | PL-Q 28W/830/2P 1CT/10BOX |
| Full product name | PL-Q 28W/830/2P 1CT/10BOX |
| Full product code | 871150027455725 |
| Order code | 27455725 |

PL-Q 2 Pin

| | |
|---------------------------------|---------------|
| Material Nr. (12NC) | 927939283040 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500274557 |
| Numerator - Packs per outer box | 10 |

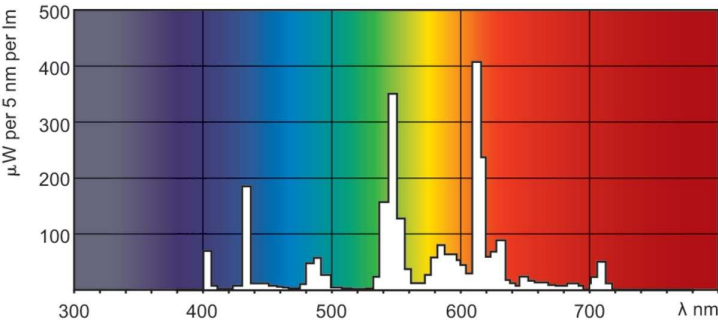
| | |
|----------------|---------------|
| EAN/UPC - Case | 8711500274595 |
|----------------|---------------|

Dimensional drawing



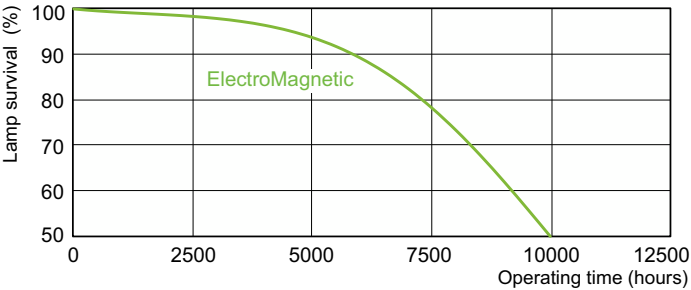
| Product | U (max) | D (max) | D1 (max) | C (max) | C1 (max) | F (max) | E (max) |
|---------------------------|---------|---------|----------|---------|----------|---------|---------|
| PL-Q 28W/830/2P 1CT/10BOX | 46.5 mm | 18.9 mm | 33.0 mm | 203 mm | 76 mm | 41 mm | 200 mm |

Photometric data

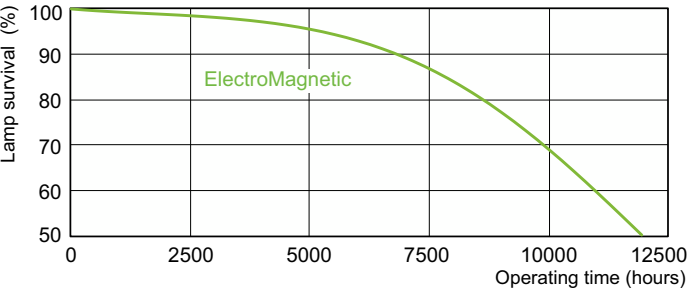


Spectral Power Distribution Colour - PL-Q 28W/830/2P 1CT/10BOX

Lifetime



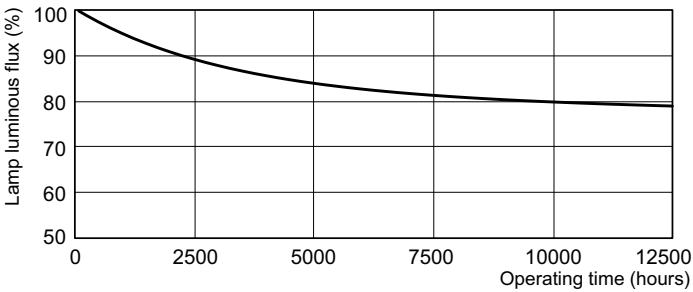
Life Expectancy Diagram - PL-Q 28W/830/2P 1CT/10BOX



Life Expectancy Diagram - PL-Q 28W/830/2P 1CT/10BOX

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Lifetime



Lumen Maintenance Diagram - PL-Q 28W/830/2P 1CT/10BOX

