



PL-S consumer products

PL-S 7W/827/2P 1BL/10

The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base. Not suitable for dimming.

Product data

• General Information

| | |
|----------------------------|------------|
| Cap-Base | G23 [G23] |
| Life To 10% Failures (Nom) | 6500 h |
| Life To 50% Failures (Nom) | 10000 h |
| LSF 2000 h Rated | 99 % |
| LSF 4000 h Rated | 98 % |
| LSF 6000 h Rated | 95 % |
| LSF 8000 h Rated | 86 % |

• Light Technical

| | |
|------------------------------------|---------------------|
| Color Code | 827 [CCT of 2700K] |
| Luminous Flux (Nom) | 400 lm |
| Luminous Flux (Rated) (Nom) | 405 lm |
| Color Designation | Incandescent White |
| Chromaticity Coordinate X (Nom) | 455 |
| Chromaticity Coordinate Y (Nom) | 417 |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 57 lm/W |
| Color Rendering Index (Nom) | 82 |
| LLMF 2000 h Rated | 94 % |
| LLMF 4000 h Rated | 91 % |
| LLMF 6000 h Rated | 89 % |
| LLMF 8000 h Rated | 86 % |

• Operating and Electrical

| | |
|---------------------|---------|
| Power (Rated) (Nom) | 7.1 W |
| Lamp Current (Nom) | 0.175 A |
| Voltage (Nom) | 47 V |

• Temperature

| | |
|--------------------------|-------|
| Design Temperature (Nom) | 28 °C |
|--------------------------|-------|

• Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

• Mechanical and Housing

| | |
|----------------------|--------|
| Cap-Base Information | 2 Pins |
|----------------------|--------|

• Approval and Application

| | |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | B |
| Mercury (Hg) Content (Nom) | 1.4 mg |
| Energy Consumption kWh/1000 h | 9 kWh |

• Product Data

| | |
|-------------------------------|-----------------------|
| Full product code | 871150063350725 |
| Order product name | PL-S 7W/827/2P 1BL/10 |
| EAN/UPC - Product | 8711500633507 |
| Order code | 927935682713 |
| Numerator - Quantity Per Pack | 1 |

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PL-S consumer products

Numerator - Packs 10
 per outer box
 Material Nr. (12NC) 927935682713

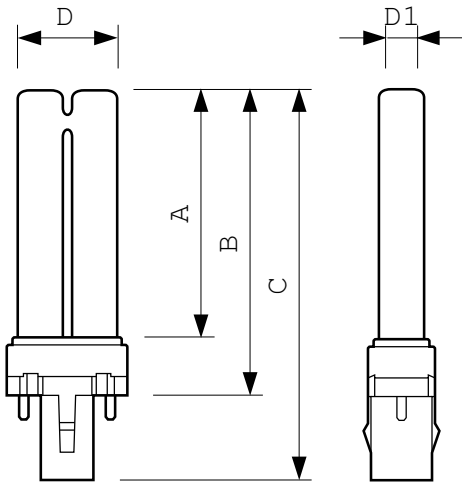
Net Weight (Piece) 2.300 g
 ILCOS Code FSD-7/27/1B-I-G23

Warnings and Safety

- 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.

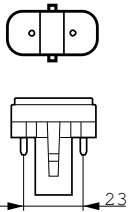
Dimensional drawing



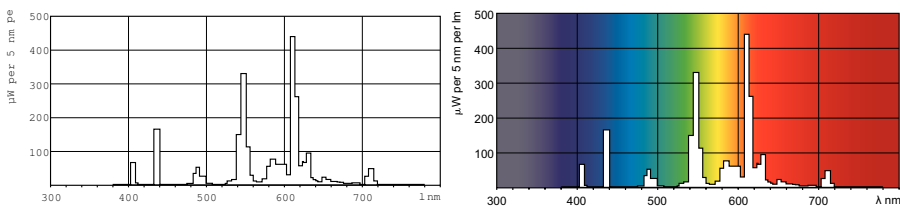
PL-S 7W/827/2P LM

| Product | D | D1 | A | B | C |
|-----------------------|-------|-------|-------|--------|--------|
| PL-S 7W/827/2P 1BL/10 | 28 mm | 13 mm | 97 mm | 113 mm | 135 mm |

G23/GX23, 2P



Photometric data





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2015, December 28
data subject to change