

PRODUCT FAMILY DATASHEET

PARATHOM LED PIN G4 12 V

Low-voltage 12 V LED lamps with retrofit pin base G4



AREAS OF APPLICATION

- Atmospheric accent lighting throughout the home
- Shops, hotels and restaurants
- Foyers, offices
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Long lifetime of up to 15,000 h
- Low energy consumption
- Ideal for decorative and free-burning applications

PRODUCT FEATURES

- LED alternative to conventional low voltage lamps
- Mercury-free lamps

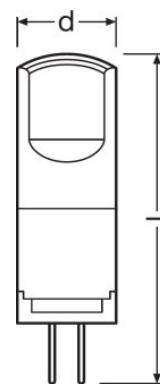
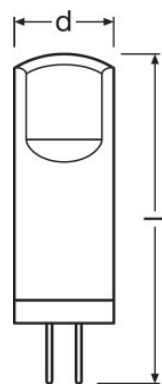
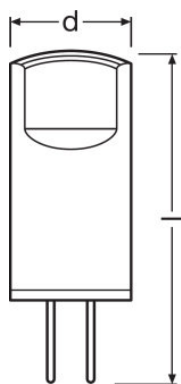


TECHNICAL DATA

| Product description | Electrical data | | Photometrical data | | | | | | | Light technical data | |
|-------------------------|-----------------|-----------------|-----------------------|---------------------|---|---------------------------|-------------------|---------------|--------------------------|----------------------|------------|
| | Nominal wattage | Nominal voltage | Nominal luminous flux | Rated luminous flux | Lumen main.fact.at end of nom.life time | Light color (designation) | Color temperature | Luminous flux | Color rendering index Ra | Warm-up time (60 %) | Beam angle |
| P PIN 10 0.9 W/2700K G4 | 0.90 W | 12 V | 100 lm | 100 lm | 0.70 | Warm White | 2700 K | 100 lm | ≥80 | < 0.50 s | 300.00 ° |
| P PIN 20 1.8 W/2700K G4 | 1.80 W | 12 V | 200 lm | 200 lm | 0.70 | Warm White | 2700 K | 200 lm | ≥80 | < 0.50 s | 300.00 ° |
| P PIN 30 2.4 W/2700K G4 | 2.40 W | 12 V | 300 lm | 300 lm | 0.70 | Warm White | 2700 K | 300 lm | ≥80 | < 0.50 s | 300.00 ° |

| Product description | Dimensions & weight | | Temperatures & operating conditions | Lifespan | | Additional product data | | |
|-------------------------|---------------------|----------|-------------------------------------|------------------------|----------------------------|-----------------------------|-----------------|--------------|
| | Overall length | Diameter | Ambient temperature range | Nominal lamp life time | Number of switching cycles | Base (standard designation) | Mercury content | Mercury-free |
| P PIN 10 0.9 W/2700K G4 | 33.0 mm | 12.0 mm | -20...+40 °C | 15000 h | 100000 | G4 | 0.0 mg | Yes |
| P PIN 20 1.8 W/2700K G4 | 36.0 mm | 13.0 mm | -20...+40 °C | 15000 h | 100000 | G4 | 0.0 mg | Yes |
| P PIN 30 2.4 W/2700K G4 | 44.0 mm | 13.0 mm | -20...+40 °C | 15000 h | 100000 | G4 | 0.0 mg | Yes |

| Product description | Capabilities | Certificates & standards | | Country-specific categorizations |
|-------------------------|--------------|--------------------------|--------------------|----------------------------------|
| | Dimmable | Energy efficiency class | Energy consumption | ILCOS |
| P PIN 10 0.9 W/2700K G4 | No | A++ | 1 kWh/1000h | DRT/C-0,9/827-220-240-G4-12/33 |
| P PIN 20 1.8 W/2700K G4 | No | A++ | 2 kWh/1000h | DRT/C-1,8/827-220-240-G4-14/36 |
| P PIN 30 2.4 W/2700K G4 | No | A++ | 3 kWh/1000h | DRT/C-2,4/827-220-240-G4-13/44 |



P PIN 10 0.9 W/2700K G4

P PIN 20 1.8 W/2700K G4

P PIN 30 2.4 W/2700K G4

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075811966 | Shipping carton box 20 | 150 mm x 122 mm x 77 mm | 206.00 g | 1.41 dm ³ |
| 4058075811447 | Shipping carton box 20 | 150 mm x 122 mm x 77 mm | 173.00 g | 1.41 dm ³ |
| 4058075811508 | Shipping carton box 20 | 150 mm x 122 mm x 77 mm | 246.00 g | 1.41 dm ³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

REFERENCES / LINKS

For further products and actual information concerning LED lamps see

- ▶ www.ledvance.com/ledlamps

For Guarantee see

- ▶ www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.