# P PIN 28 2.4 W/827 G4

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


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Technical data

## Electrical data

| | |
|---|---|
| **Rated wattage** | 2.40 W |
| **Nominal wattage** | 2.40 W |
| **Nominal voltage** | 12 V |
| **Power factor λ** | 0.50 |
| **Claimed equiv. conventional lamp power** | 28 W |

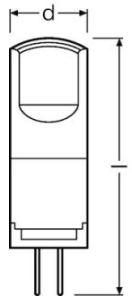
## Photometrical data

| | |
|---|---|
| **Nominal luminous flux** | 300 lm |
| **Rated luminous flux** | 300 lm |
| **Rated color temperature** | 2700 K |
| **Color rendering index Ra** | ≥80 |
| **Light color (designation)** | Warm White |
| **Standard deviation of color matching** | ≤6 sdcm |
| **Lumen main.fact.at end of nom.life time** | 0.70 |

## Light technical data

| | |
|---|---|
| **Warm-up time (60 %)** | < 0.50 s |
| **Beam angle** | 300.00 ° |
| **Starting time** | < 0.5 s |

## Dimensions & weight




| | |
|---|---|
| **Overall length** | 44.0 mm |
| **Diameter** | 13.0 mm |
| **Outer bulb** | T13 |
| **Length** | 44.0 mm |


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## Lifespan

| | |
|---|---|
| **Nominal lamp life time** | 15000 h |
| **Rated lamp life time** | 15000 h |
| **Number of switching cycles** | 100000 |
| **Lumen maintenance at end of service life** | 0.70 |

## Additional product data

| | |
|---|---|
| **Base (standard designation)** | G4 |
| **Mercury content** | 0.0 mg |
| **Mercury-free** | Yes |
| **Design / version** | Clear |

## Capabilities

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

## Certificates & standards

| | |
|---|---|
| **Energy efficiency class** | A++ |
| **Energy consumption** | 3 kWh/1000h |

## Country specific categorizations

| | |
|---|---|
| **ILCOS** | DRT/C-2,4/827-220-240-G4-13/44 |
| **Order reference** | LEDPPIN30 CL 2, |

## Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4058075811492 | P PIN 28 2.4 W/827 G4 | Shipping carton box 20 Pieces Folding carton box | 150 mm x 122 mm x 77 mm | 1.41 $dm^3$ | 216.00 g |

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.osram.com/ledlamps

For Guarantee see

- www.osram.com/guarantee


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## Disclaimer

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