

# Product family datasheet

## PARATHOM DIM LED PIN G4 12 V

### Special LED lamps



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

- Very long lifetime of up to 25,000 h Very low energy consumption Easy replacement of halogen lamps thanks to compact design Ideal for decorative and free-burning applications Lower thermal output (compared with the standard reference product) Five year guarantee



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### Technical data

| Product description                | Electrical data |                 |                 |  |                 |  |  |
|------------------------------------|-----------------|-----------------|-----------------|--|-----------------|--|--|
|                                    | Rated wattage   | Nominal wattage | Nominal voltage | Claimed equiv. conventional lamp power | Nominal current | Max. lamp no. on circuit break. 16 A (B) | Max. lamp no. on circuit break. 10 A (B) |
| P DIM PIN 2 W/827 G4 <sup>1)</sup> | 2.00 W          | 2.00 W          | 12 V            | 20 W                                   | 0.18 A          | 46                                       | 40                                       |

| Product description                | Photometrical data    |                     |                         |                          |                           |   |                   |
|------------------------------------|-----------------------|---------------------|-------------------------|--------------------------|---------------------------|---|-------------------|
|                                    | Nominal luminous flux | Rated luminous flux | Rated color temperature | Color rendering index Ra | Light color (designation) | Lumen main.fact.at end of nom.life time | Color temperature |
| P DIM PIN 2 W/827 G4 <sup>1)</sup> | 200 lm                | 200 lm              | 2700 K                  | ≥80                      | Warm White                | 0.70                                    | 2700 K            |

| Product description                | Standard deviation of color matching | Light technical data |               | Dimensions & weight |          |            |                |
|------------------------------------|--------------------------------------|----------------------|---------------|---------------------|----------|------------|----------------|
|                                    |                                      | Beam angle           | Starting time | Overall length      | Diameter | Outer bulb | Product weight |
| P DIM PIN 2 W/827 G4 <sup>1)</sup> | ≤6 sdcn                              | 320 °                | < 0.5 s       | 40.0 mm             | 15.0 mm  | T15        | 5.50 g         |

| Product description                | Length  | Temperatures & operating conditions | Lifespan               |                      | Number of switching cycles | Lumen maintenance at end of service life | Additional product data     |
|------------------------------------|---------|-------------------------------------|------------------------|----------------------|----------------------------|--|-----------------------------|
|                                    |         | Ambient temperature range           | Nominal lamp life time | Rated lamp life time |                            |  | Base (standard designation) |
| P DIM PIN 2 W/827 G4 <sup>1)</sup> | 40.0 mm | -20...+40 °C                        | 25000 h                | 25000 h              | 100000                     | 0.70                                     | G4                          |

| Product description                | Mercury-free | Capabilities | Certificates & standards |                    |                    | Country specific categorizations |
|------------------------------------|--------------|--------------|--------------------------|--------------------|--------------------|----------------------------------|
|                                    |              | Dimmable     | Energy efficiency class  | Energy consumption | Type of protection | Order reference                  |
| P DIM PIN 2 W/827 G4 <sup>1)</sup> | Yes          | Yes          | A++                      | 3 kWh/1000h        | IP20               | LEDPPIN20D 2W/8                  |

<sup>1)</sup> All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

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P DIM PIN 2 W/827 G4

### Application advice

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

### Logistical Data

| Product code  | Product description  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|----------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4058075271746 | P DIM PIN 2 W/827 G4 | Shipping carton box<br>20    | 150 mm x 122 mm x 77 mm              | 1.41 dm <sup>3</sup> | 246.00 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.

### Disclaimer

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

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