

# **PRODUCT DATASHEET** ST+ 3XD PIN 40 4 W/2700K G9

LED THREE STEP DIM PIN G9 | LED lamps with three-step dimming



#### **AREAS OF APPLICATION**

- Wherever dimming was originally not planned
- Residential interiors
- Hospitality
- Outdoor applications only in suitable luminaires

### **PRODUCT BENEFITS**

- Easy three-step dimming by repeatedly pressing the wall switch
- Easy and cost-effective operation, no dimmer required
- Very long lifetime of up to 25,000 h
- Four year guarantee

## **PRODUCT FEATURES**

- Dimmable in three steps: 100 %, 45 % and 15 %
- Controllable via standard wall switch
- Good quality of light; color rendering index  $R_a$ :  $\geq 80$



# **TECHNICAL DATA**

## Electrical data

| Rated wattage                            | 4.00 W   |
|--|----------|
| Nominal wattage                          | 4.00 W   |
| Nominal voltage                          | 220240 V |
| Max. lamp no. on circuit break. 10 A (B) | 29       |
| Max. lamp no. on circuit break. 16 A (B) | 47       |
| Operating frequency                      | 50/60 Hz |

## Photometrical data

| Lumen main.fact.at end of nom.life time | 0.70       |
|---|------------|
| Light color (designation)               | Warm White |
| Color temperature                       | 2700 K     |
| Luminous flux                           | 470 lm     |
| Color rendering index Ra                | 80         |
| Nominal luminous flux                   | 470 lm     |
| Rated color temperature                 | 2700 K     |

# Dimensions & weight





| Overall length | 59.0 mm |
|----------------|---------|
|----------------|---------|

# Temperatures & operating conditions

| Ambient temperature range            | -20+40 °C |
|--------------------------------------|-----------|
| Maximum temperature at tc test point | 110 °C    |

# Lifespan

| Nominal lamp life time     | 25000 h |
|----------------------------|---------|
| Rated lamp life time       | 25000 h |
| Number of switching cycles | 100000  |

## Additional product data

| Base (standard designation) | G9  |
|-----------------------------|-----|
| Mercury-free                | Yes |

## Capabilities

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

#### Certificates & standards

| Energy efficiency class | A++ |
|-------------------------|-----|
| 3, 4 4 4 7 4 4 4        |     |

#### Country-specific categorizations

#### **LOGISTICAL DATA**

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075432277 | Folding carton box<br>1      | 20 mm x 49 mm x 95 mm                | 19.00 g      | 0.09 dm³             |
| 4058075432284 | Shipping carton box<br>4     | 110 mm x 58 mm x 104 mm              | 98.00 g      | 0.66 dm <sup>3</sup> |
| 4058075432291 | Shipping carton box<br>32    | - x - x -                            |              |                      |

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 Guarantee see

www.osram-lamps.com/guarantee

For further products and actual information concerning LED lamps see

www.osram-lamps.com/led-lamps

#### **DISCLAIMER**

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