

# **Product datasheet** HALOPIN PRO 60 W 230 V G9

### HALOPIN PRO | Halogen lamps with G9 base



 General illumination Workplace lighting Lighting for reading Dining table lighting Mirror lighting Accent lighting Mood lighting

 Brilliant accent lighting Incredibly small dimensions for revolutionary new luminaire designs Robust filament design thanks to innovative, unique bulb pinch technology Approved for use in open luminaires (to IEC 60598-1) UV filter Complies with IEC 60432-2 thanks to integrated fuse function Lower thermal output (compared with the standard reference product)

#### Technical data

#### **Electrical data**

| Nominal wattage                        | 60.00 W |
|--|---------|
| Nominal voltage                        | 230 V   |
| Rated wattage                          | 60.00 W |
| Claimed equiv. conventional lamp power | 75 W    |

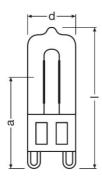
## Photometrical data

| Nominal luminous flux                   | 980 lm     |
|---|------------|
| Rated color temperature                 | 2800 K     |
| Light color (designation)               | Warm White |
| Rated luminous flux                     | 980 lm     |
| Color rendering index Ra                | 100        |
| Lumen main.fact.at end of nom.life time | 0.80       |
| Color temperature                       | 2800 K     |
| Luminous flux                           | 980 lm     |

## Light technical data

| Starting time | 0.0 s |
|---------------|-------|
| -             |       |

# Dimensions & weight



|                           | <i>y</i> |
|---------------------------|----------|
| Diameter                  | 14.0 mm  |
| Length                    | 51.0 mm  |
| Light center length (LCL) | 22.0 mm  |
| Overall length            | 46.0 mm  |
| Outer bulb                | T13,3    |
| Product weight            | 3.25 g   |
| Maximum diameter          | 14.0 mm  |

# Lifespan

| Rated lamp life time       | 2000 h |
|----------------------------|--------|
| Number of switching cycles | 50000  |

## Additional product data

| Base (standard designation) | G9     |
|-----------------------------|--------|
| Mercury content             | 0.0 mg |
| Mercury-free                | Yes    |

# Capabilities

| Burning position | Any |
|------------------|-----|
| Dimmable         | Yes |

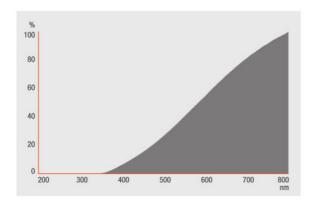
#### Certificates & standards

| Energy efficiency class | D            |
|-------------------------|--------------|
| Energy consumption      | 60 kWh/1000h |

# **Country specific categorizations**

| ILCOS           | HSGST/C/UB-60-230-G9-22 |  |
|-----------------|-------------------------|--|
| Order reference | 66760 PRO 60W 2         |  |

#### **Light Distribution**



HAL\_HV\_UVS

#### Logistical Data

| Product code  | Product description          | Packaging unit<br>(Pieces/Unit)                        | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|------------------------------|--|--------------------------------------|----------------------|--------------|
| 4008321945372 | HALOPIN PRO 60 W<br>230 V G9 | Shipping carton box<br>20 Pieces Folding<br>carton box | 144 mm x 55 mm x<br>118 mm           | 0.93 dm <sup>3</sup> | 132.00 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.

OSRAM is distribution partner of LEDVANCE of LAMPS



OSRAM GmbH Marcel-Breuer-Strasse 6 80807 Munich, Germany