

# Product datasheet

## HALOPIN PRO 33 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)
- Product features Average life: 2,000 h Dimmable Color rendering index Ra: 100Product benefits 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) The lamp shuts down reliably Contains no mercuryAreas of application General illumination Workplace lighting Lighting for reading Dining table lighting Mirror lighting Accent lighting Mood lighting

## Technical data

### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Nominal wattage                        | 33.00 W |
| Nominal voltage                        | 230.0 V |
| Rated wattage                          | 33.00 W |
| Power factor $\lambda$                 | 1.00    |
| Claimed equiv. conventional lamp power | 40 W    |

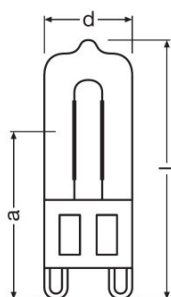
### Photometrical data

|                                         |            |
|-----------------------------------------|------------|
| Nominal luminous flux                   | 460 lm     |
| Rated color temperature                 | 2700 K     |
| Light color (designation)               | Warm White |
| Rated luminous flux                     | 460 lm     |
| Color rendering index Ra                | 100        |
| Lumen main.fact.at end of nom.life time | 0.80       |

### Light technical data

|                     |        |
|---------------------|--------|
| Starting time       | 0.0 s  |
| Warm-up time (60 %) | 0.00 s |

### Dimensions & weight



|                           |         |
|---------------------------|---------|
| Diameter                  | 14.0 mm |
| Length                    | 43.0 mm |
| Light center length (LCL) | 22.0 mm |
| Overall length            | 43.0 mm |
| Outer bulb                | T13,3   |
| Maximum diameter          | 14.0 mm |

## Product datasheet

### 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 |

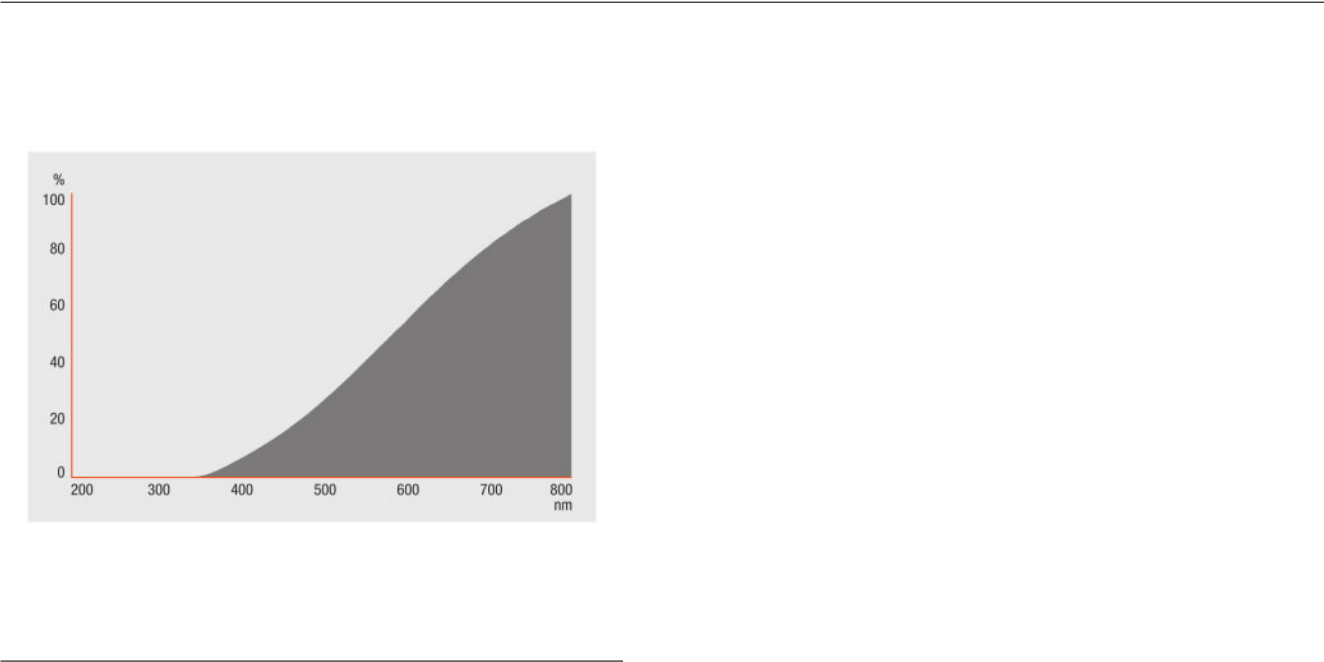
### Certificates & standards

|                         |              |
|-------------------------|--------------|
| Energy efficiency class | D            |
| Energy consumption      | 33 kWh/1000h |

### Country specific categorizations

|       |                         |
|-------|-------------------------|
| ILCOS | HSGST/C/UB-33-230-G9-22 |
|-------|-------------------------|

Light Distribution



Spectral power distribution

Logistical Data

| Product code  | Product description          | Packaging unit<br>(Pieces/Unit)                         | Dimensions (length<br>x width x height) | Volume                | Gross weight |
|---------------|------------------------------|---------------------------------------------------------|-----------------------------------------|-----------------------|--------------|
| 4008321208668 | HALOPIN PRO 33 W<br>230 V G9 | Shipping carton box<br>20 Pieces Folding<br>carton box  | 144 mm x 64 mm x<br>118 mm              | 1.09 dm <sup>3</sup>  | 136.00 g     |
| 4008321208668 | HALOPIN PRO 33 W<br>230 V G9 | Shipping carton box<br>200 Pieces Folding<br>carton box | 485 mm x 137 mm x<br>154 mm             | 10.23 dm <sup>3</sup> | 954.00 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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