

# PRODUCT DATASHEET HALOPAR 16 50 W 230 V 35° GU10

HALOPAR® 16 GU10/GZ10 | Halogen lamps with parabolic reflector PAR16, with GU10/GZ10 base



#### Areas of application

- General illumination
- Shops
- Restaurants, hotels and similar prestigious applications

#### Product benefits

- Brilliant accent light
- With whole glass reflector for brilliant lighting effects
- Approved for use in open luminaires (to IEC 60598-1)
- No transformer required
- UV filter
- Innovative bulb pinch technology for the burner
- Complies with IEC 60432-2 thanks to integrated fuse function
- Contains no mercury

#### **Product features**

Average life: 2,000 h100 % dimmable

- Color rendering index Ra: 100

- Base: GU10, GZ10

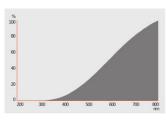
### TECHNICAL DATA

### Electrical data

| Nominal wattage      | 50 W    |
|----------------------|---------|
| Construction wattage | 50.00 W |
| Nominal voltage      | 230 V   |

### Photometrical data

| Luminous intensity               | 950 cd     |
|----------------------------------|------------|
| Luminous flux                    | 350 lm     |
| Nominal useful luminous flux 90° | 350 lm     |
| Luminous efficacy                | 7 lm/W     |
| Light color (designation)        | Warm White |
| Color temperature                | 2800 K     |
| Color rendering index Ra         | 100        |
| Light color                      | 1028       |
| Rated peak intensity             | 950 cd     |



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# Light technical data

| Beam angle    | 35 ° |
|---------------|------|
| Starting time | 0 s  |

# Dimensions & Weight

| Overall length | 53.00 mm |
|----------------|----------|
| Diameter       | 50.7 mm  |
| Product weight | 38.5 g   |

# Additional product data

| Base (standard designation) | GU10      |  |
|-----------------------------|-----------|--|
| Mercury-free                | Yes       |  |
| Design / version            | Reflector |  |

| Product remark                   | Not suitable for outdoor use or damp conditions / Banned from 1.9.2016 as per EU phase-out plan |
|----------------------------------|---|
| Capabilities                     |   |
| Dimmable                         | Yes   |
| Burning position                 | Any   |
| Country-specific categorizations |   |
| ILCOS                            | HAGS/UB-50-230-GU10-51/35   |
| Order reference                  | 64824 FL  |

# Energy labelling regulation data acc EU 2019/2015

| Light source cap-type (or other electric interface) | GU10     |
|---|----------|
| Length  | 55.00 mm |
| Height  | 50.7 mm  |
| Width   | 50.7 mm  |

#### **DOWNLOAD DATA**

| Photometric and lighting design files | Document name    |
|---------------------------------------|------------------|
| Spectral power distribution           | 349634_HAL_HV_AK |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4050300580111 | Folding box                  | 50 mm x 50 mm x 63 mm                | 45.50 g      | 0.16 dm <sup>3</sup> |
| 4050300664880 | Shipping box<br>20           | 208 mm x 132 mm x 160 mm             | 1036.80 g    | 4.39 dm <sup>3</sup> |

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.