

## HALOPAR 20 GU10

Halogen lamps with parabolic reflector PAR20, with GU10 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
- Robust filament design thanks to innovative, unique bulb pinch technology
- Complies with IEC 60432-2 thanks to integrated fuse function
- Contains no mercury

#### **Product features**

- Average life: 2,000 h

- 100 % dimmable

Color rendering index R<sub>a</sub>: 100Color temperature: 2,800 K

# Product family datasheet

#### Technical data

	Electrical da	Electrical data				Photometrical data		Light technical data		Dimensions & weight	
Product description	Nominal wattage	Nominal voltage	Rated wattage	Power factor λ	Color temper- ature	Color render- ing index Ra	Beam angle	Starting time	Warm-up time (60 %)	Diameter	Overall length
HALOPAR 20 75 W 230 V 30° GU10 <sup>1)</sup>	75.0 W	230 V	75.00 W	1.00	2800 K	100	30 °	0.0 s	0.00 s	64.0 mm	62.0 mm
HALOPAR 20 75 W 240 V 30° GU10 <sup>1)</sup>	75.0 W	240 V	75.00 W	1.00	2800 K	100	30 °	0.0 s	0.00 s	64.0 mm	62.0 mm

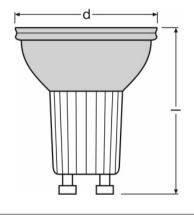
	Lifespan				Additional product data			Capabilities	
Product description	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)	Lamp mercury content	Mercury- free	Burning position	Dimmable
HALOPAR 20 75 W 230 V 30° GU10 <sup>1)</sup>	2000 h	2000 h	50000 <sup>2)</sup>	0.75	GU10	0.0 mg	Yes	Any	Yes
HALOPAR 20 75 W 240 V 30° GU10 <sup>1)</sup>	2000 h	2000 h	50000 <sup>2)</sup>	0.75	GU10	0.0 mg	Yes	Any	Yes

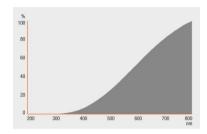
	Certificates & standards		Country specific categorizations
Product description	Energy efficiency class	Energy consumption	ILCOS
HALOPAR 20 75 W 230 V 30° GU10 <sup>1)</sup>	D	75 kWh/1000h	HAGS/UB-75-230-GU10-64/30
HALOPAR 20 75 W 240 V 30° GU10 <sup>1)</sup>	D	75 kWh/1000h	HAGS/UB-75-240-GU10-51/30

<sup>1)</sup> Not suitable for outdoor use or damp conditions/Banned from 1.9.2016 as per EU phase-out plan

<sup>2)</sup> At 1 min on / 3 min off

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HALOPAR 20 75 W 230 V 30° GU10, HALOPAR 20 75 W 240 V 30° GU10 HALOPAR 20 75 W 230 V 30° GU10, HALOPAR 20 75 W 240 V 30° GU10

### 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
4050300856971	HALOPAR 20 75 W 230 V 30° GU10	Shipping carton box 20	303 mm x 165 mm x 132 mm	6.60 dm <sup>3</sup>	1422.60 g
4050300856995	HALOPAR 20 75 W 240 V 30° GU10	Shipping carton box 20	303 mm x 128 mm x 160 mm	6.21 dm³	1422.60 g

## Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length $x$ width $x$ height)	Volume	Gross weight	
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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 light distribution curves see

www.osram.com

#### Disclaimer

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