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## HALOPAR 38 100 W 240 V 30° E27

OSRAM HALOPAR 38 | Halogen lamps with parabolic reflector PAR38, with screw base



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### Areas of application

- General illumination
- Object lighting
- Accent lighting

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### Product benefits

- With whole glass reflector for brilliant lighting effects
- Instant 100 % light, no warm-up time
- Approved for use in open luminaires (to IEC 60598-1)
- Suitable for outdoor applications in approved luminaires
- Contains no mercury
- UV filter

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### Product features

- Average life: 2,000 h
- 100 % dimmable
- Perfect color rendering ( $R_a$ : 100)
- Base: E27

# Product datasheet

## Technical data

### Electrical data

Nominal wattage	100.00 W
Nominal voltage	240 V
Rated wattage	100.00 W
Power factor $\lambda$	1.00

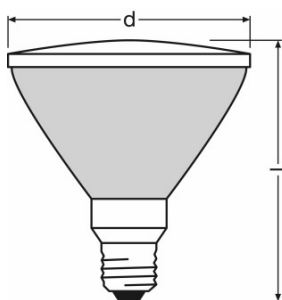
### Photometrical data

Nominal useful luminous flux 90°	900 lm
Luminous intensity	3100 cd
Color temperature	2900 K
Light color as per EN 12464-1	Warm White
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.75
Rated useful luminous flux 90°	900 lm

### Light technical data

Beam angle	30 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s

### Dimensions & weight



Diameter	123.0 mm
Overall length	134.0 mm
Length	134.0 mm
Outer bulb	PAR121
Maximum diameter	123.0 mm

# Product datasheet

## Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000 <sup>1)</sup>

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

## Additional product data

Base (standard designation)	E27
Lamp mercury content	0.0 mg
Mercury-free	Yes

## Capabilities

Burning position	Any
Dimmable	Yes

## Certificates & standards

Energy efficiency class	D
Energy consumption	100 kWh/1000h

## Country specific categorizations

ILCOS	HAGS/UB-100-240-E27-123/30
Order reference	64839 FL 100W 2

## Light Distribution

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## Spectral power distribution

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321372062	HALOPAR 38 100 W 240 V 30° E27	Shipping carton box 12	477 mm x 172 mm x 362 mm	29.70 dm <sup>3</sup>	5482.00 g

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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.

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### References / Links

For light distribution curves see

- ▶ [www.osram.com](http://www.osram.com)

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### Disclaimer

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