

PRODUCT DATASHEET

HALOPAR 16 40 W 230 V 35° E14

HALOPAR 16 E14 | Halogen lamps with parabolic reflector PAR16, with E14 screw base



AREAS OF APPLICATION

- General illumination
- Dining table lighting
- Object lighting
- Accent lighting
- Shops
- Restaurants, hotels and similar prestigious applications

PRODUCT BENEFITS

- Brilliant accent light
- 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)
- Contains no mercury
- UV filter

PRODUCT FEATURES

- Average life: 2,000 h
- 100 % dimmable
- Perfect color rendering (R_a : 100)
- Color temperature: 2,700 K

TECHNICAL DATA

Electrical data

Nominal wattage	40.00 W
Nominal voltage	230.0 V
Rated wattage	40.00 W
Power factor λ	1.00

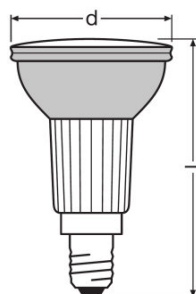
Photometrical data

Nominal useful luminous flux 90°	250 lm
Luminous intensity [PIM]	650 cd
Rated color temperature	2800 K
Light color (designation)	Warm White
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.75
Color temperature	2800 K
Luminous flux	250 lm
Color rendering index Ra	100
Rated useful luminous flux 90°	250 lm
Rated peak intensity	820 cd

Light technical data

Beam angle	35 °
Nominal beam angle	35 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s
Rated beam angle (half peak value)	35.00 °

Dimensions & weight



Diameter	50.7 mm
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Overall length	73.0 mm
Length	75.0 mm
Outer bulb	PAR51
Maximum diameter	51.0 mm

Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Product remark	Not suitable for outdoor use or damp conditions/Banned from 1.9.2016 as per EU phase-out plan

Capabilities

Burning position	Any
Dimmable	Yes

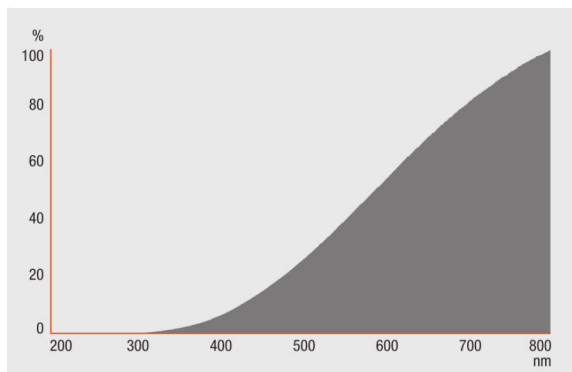
Certificates & standards

Energy consumption	40 kWh/1000h
Energy efficiency class	D

Country-specific categorizations

ILCOS	HAGS/UB-40-230-E14-51/35
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Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300938479	Folding carton box 1	79 mm x 51 mm x 55 mm	58.50 g	0.22 dm ³
4050300664910	Shipping carton box 20	271 mm x 170 mm x 120 mm	1253.00 g	5.53 dm ³

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.