
HALOSPOT 70 50 W 12 V 24° BA15D

HALOSPOT 70 | Halogen spot lamps with 70 mm aluminum reflector



Areas of application

- General illumination
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

Product benefits

- Brilliant accent light
- Cap for reduced glare and ease of handling
- Excellent distribution of light thanks to faceted reflector
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Drastically reduced thermal load in luminaire thanks to aluminum-coated reflector
- Contains no mercury

Product features

- Average life: 3,000 h
- 100 % dimmable
- Color rendering index R_a : 100
- Color temperature: 3,000 K
- Diameter: 70 mm

Product datasheet

Technical data

Electrical data

Nominal wattage	50.0 W
Nominal voltage	12.0 V
Rated wattage	50.00 W
Power factor λ	1.00

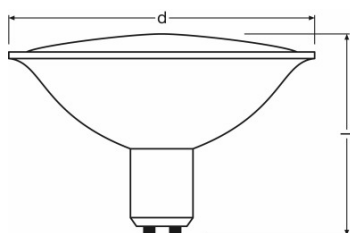
Photometrical data

Nominal useful luminous flux 90°	510 lm
Luminous intensity	2600 cd
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	100
Rated useful luminous flux 90°	510 lm

Light technical data

Beam angle	24 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Diameter	70.5 mm
Length	50.0 mm
Overall length	45.6 mm
Outer bulb	AR70
Maximum diameter	71.0 mm

Lifespan

Product datasheet

Nominal lamp life time	3000 h
Rated lamp life time	2000 h
Number of switching cycles	75000 ¹⁾
Lumen main.fact.at end of nom.life time	0.75

¹⁾ At 1 min on / 3 min off

Additional product data

Base (standard designation)	BA15d
Lamp mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

Energy efficiency class	C
Energy consumption	53 kWh/1000h

Country specific categorizations

ILCOS	HMGS//UB-50-12-BA15D-70/24
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Light Distribution



Spectral power distribution

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300004020	HALOSPOT 70 50 W 12 V 24° BA15D	Shipping carton box 10	306 mm x 75 mm x 126 mm	2.89 dm ³	396.00 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.

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.