

PRODUCT DATASHEET

HALOSPOT 70 20 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: 4,000 h
- 100 % dimmable
- Color rendering index R_a : 100
- Diameter: 70 mm

TECHNICAL DATA

Electrical data

Nominal wattage	20.00 W
Nominal voltage	12 V
Rated wattage	20.00 W
Power factor λ	1.00

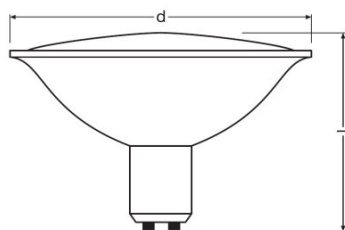
Photometrical data

Nominal useful luminous flux 90°	150 lm
Luminous intensity [PIM]	900 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	150 lm
Color rendering index Ra	100
Rated useful luminous flux 90°	150 lm
Rated peak intensity	900 cd

Light technical data

Beam angle	24 °
Nominal beam angle	24 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s
Rated beam angle (half peak value)	24.00 °

Dimensions & weight



Diameter	70.0 mm
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Length	50.0 mm
Overall length	45.6 mm
Outer bulb	AR70
Maximum diameter	70.0 mm

Lifespan

Nominal lamp life time	4000 h
Rated lamp life time	4000 h
Number of switching cycles	100000

Additional product data

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

Capabilities

Burning position	Any
Dimmable	Yes

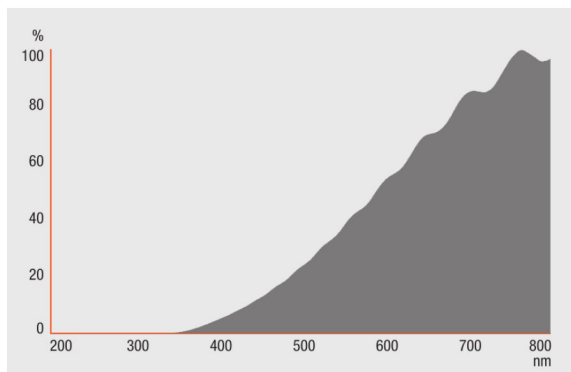
Certificates & standards

Energy consumption	22 kWh/1000h
Energy efficiency class	C

Country-specific categorizations

ILCOS	HMGS//UB-20-12-BA15D-70/24
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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
4050300011110	Folding carton box 1	62 mm x 58 mm x 58 mm	34.00 g	0.21 dm ³
4050300233659	Shipping carton box 10	306 mm x 75 mm x 126 mm	408.00 g	2.89 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.