

# PRODUCT DATASHEET

## HALOSPOT 70 20 W 12 V 24° BA15D

HALOSPOT® 70 | Halogen spot lamps with 70 mm aluminum reflector



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### Areas of application

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

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### 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

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### Product features

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index  $R_a$ : 100
- Diameter: 70 mm

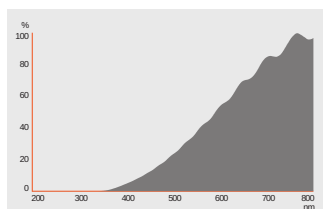
## TECHNICAL DATA

### Electrical data

Nominal wattage	20 W
Construction wattage	20.00 W
Nominal voltage	12 V
Power factor $\lambda$	1.00

### Photometrical data

Luminous intensity	900 cd
Luminous flux	150 lm
Nominal useful luminous flux 90°	150 lm
Luminous efficacy	7 lm/W
Lumen main.fact.at end of nom.life time	0.75
Light color (designation)	Warm White
Color temperature	2800 K
Color rendering index Ra	100
Light color	1028
Rated peak intensity	900 cd
UV protection	Yes



### Light technical data

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

### Dimensions & Weight

Overall length	45.60 mm
Diameter	70.5 mm
Maximum diameter	70 mm

Product weight	22.5 g
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### Lifespan

Nominal 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
Design / version	Reflector

### Capabilities

Dimmable	Yes
Burning position	Any

### Certificates & Standards

Energy efficiency class	C
Energy consumption	22.00 kWh/1000h

### Country-specific categorizations

ILCOS	HMGS//UB-20-12-BA15D-70/24
Order reference	41970 FL

### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	BA15d
Length	50.00 mm
Height	70.5 mm
Width	70.5 mm

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300011110	Folding box 1	62 mm x 58 mm x 58 mm	34.00 g	0.21 dm <sup>3</sup>
4050300233659	Shipping box 10	306 mm x 75 mm x 126 mm	408.00 g	2.89 dm <sup>3</sup>

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.