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

# Product family datasheet

## Technical data

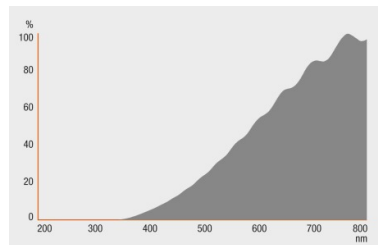
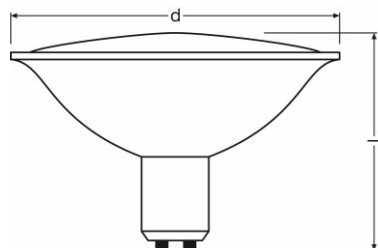
Product description	Electrical data				Photometrical data		Light technical data			Dimensions & weight	
	Nominal wattage	Nominal voltage	Rated wattage	Power factor $\lambda$	Color temperature	Color rendering index Ra	Beam angle	Starting time	Warm-up time (60 %)	Diameter	Overall length
HALOSPOT 70 20 W 12 V 8° BA15D	20.0 W	12.0 V	20.00 W	1.00	3000 K	100	8 °	0.0 s	0.00 s	70.5 mm	45.6 mm
HALOSPOT 70 20 W 12 V 24° BA15D	20.0 W	12.0 V	20.00 W	1.00	3000 K	100	24 °	0.0 s	0.00 s	70.5 mm	45.6 mm
HALOSPOT 70 50 W 12 V 8° BA15D	50.0 W	12.0 V	50.00 W	1.00	3000 K	100	8 °	0.0 s	0.00 s	70.5 mm	45.6 mm
HALOSPOT 70 50 W 12 V 24° BA15D	50.0 W	12.0 V	50.00 W	1.00	3000 K	100	24 °	0.0 s	0.00 s	70.5 mm	45.6 mm

Product description	Lifespan				Additional product data			Capabilities	
	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)	Lamp mercury content	Mercury-free	Burning position	Dimmable
HALOSPOT 70 20 W 12 V 8° BA15D	3000 h	3000 h	75000 <sup>1)</sup>	0.75	BA15d	0.0 mg	Yes	Any	Yes
HALOSPOT 70 20 W 12 V 24° BA15D	3000 h	3000 h	75000 <sup>1)</sup>	0.75	BA15d	0.0 mg	Yes	Any	Yes
HALOSPOT 70 50 W 12 V 8° BA15D	3000 h	2000 h	75000 <sup>1)</sup>	0.75	BA15d	0.0 mg	Yes	Any	Yes
HALOSPOT 70 50 W 12 V 24° BA15D	3000 h	2000 h	75000 <sup>1)</sup>	0.75	BA15d	0.0 mg	Yes	Any	Yes

Product description	Certificates & standards		Country specific categorizations
	Energy efficiency class	Energy consumption	ILCOS
HALOSPOT 70 20 W 12 V 8° BA15D	B	22 kWh/1000h	HMGS//UB-20-12-BA15D-70/8
HALOSPOT 70 20 W 12 V 24° BA15D	C	22 kWh/1000h	HMGS//UB-20-12-BA15D-70/24
HALOSPOT 70 50 W 12 V 8° BA15D	B	53 kWh/1000h	HMGS//UB-50-12-BA15D-70/8
HALOSPOT 70 50 W 12 V 24° BA15D	C	53 kWh/1000h	HMGS//UB-50-12-BA15D-70/24

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

## Product family datasheet



HALOSPOT 70 20 W 12 V 8° BA15D,  
 HALOSPOT 70 20 W 12 V 24° BA15D,  
 HALOSPOT 70 50 W 12 V 8° BA15D,  
 HALOSPOT 70 50 W 12 V 24° BA15D

HALOSPOT 70 20 W 12 V 8° BA15D,  
 HALOSPOT 70 20 W 12 V 24° BA15D,  
 HALOSPOT 70 50 W 12 V 8° BA15D,  
 HALOSPOT 70 50 W 12 V 24° BA15D

### Application advice

For more detailed application information and graphics please see product datasheet.

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300010656	HALOSPOT 70 20 W 12 V 8° BA15D	Shipping carton box 10	306 mm x 75 mm x 126 mm	2.89 dm <sup>3</sup>	395.75 g

## Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300011110	HALOSPOT 70 20 W 12 V 24° BA15D	Shipping carton box 10	306 mm x 75 mm x 126 mm	2.89 dm <sup>3</sup>	408.00 g
4050300011158	HALOSPOT 70 50 W 12 V 8° BA15D	Shipping carton box 10	306 mm x 75 mm x 126 mm	2.89 dm <sup>3</sup>	395.25 g
4050300004020	HALOSPOT 70 50 W 12 V 24° BA15D	Shipping carton box 10	306 mm x 75 mm x 126 mm	2.89 dm <sup>3</sup>	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.

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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.