

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 facetted 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 Ra: 100



- Diameter: 70 mm

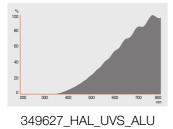
TECHNICAL DATA

Electrical data

Nominal wattage	20 W
Construction wattage	20.00 W
Nominal voltage	12 V
Power factor λ	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



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Light technical data

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

Dimensions & Weight

Overall length	45.60 mm
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Diameter	70.5 mm
Maximum diameter	70 mm
Product weight	22.5 g
Lifespan	
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	G
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	
Lighting technology used	OTHER
Non-directional or directional	DLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	BA15d
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	Yes
Correlated colour temperature type	SINGLE_VALUE
Length	50.00 mm
Height	70.5 mm

Width	70.5 mm
Chromaticity coordinate x	0.452
Chromaticity coordinate y	0.409
Beam angle correspondence	NARROW_CONE_90
EPREL ID	1337646
Model number	A275864,A275864

DOWNLOAD DATA

Photometric and lighting design files		Document name	
	Spectral power distribution	349627_HAL_UVS_ALU	

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 ³
4050300233659	Shipping 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.