

PRODUCT DATASHEET

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: 4,000 h
- 100 % dimmable
- Color rendering index R_a : 100



– Diameter: 70 mm

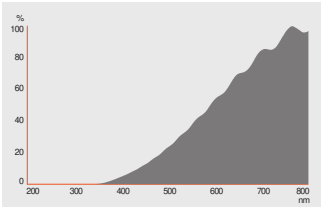
TECHNICAL DATA

Electrical data

Nominal wattage	50 W
Construction wattage	50.00 W
Nominal voltage	12 V
Power factor λ	1.00

Photometrical data

Luminous intensity	2600 cd
Luminous flux	400 lm
Nominal useful luminous flux 90°	510 lm
Luminous efficacy	8 lm/W
Lumen main.fact.at end of nom.life time	0.75
Light color (designation)	Warm White
Color temperature	2950 K
Color rendering index Ra	100
Light color	1029
Rated peak intensity	2600 cd
UV protection	Yes



349627_HAL_UVS_ALU

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
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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	54.00 kWh/1000h

Country-specific categorizations

ILCOS	HMGS//UB-50-12-BA15D-70/24
Order reference	41990 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	0.444
Chromaticity coordinate y	0.406
Beam angle correspondence	NARROW_CONE_90
EPREL ID	1337665
Model number	A27588D,A27588D,A27588D

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
4050300004020	Folding box 1	62 mm x 58 mm x 58 mm	36.00 g	0.21 dm ³
4050300226484	Shipping box 10	306 mm x 75 mm x 126 mm	396.00 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.