

PRODUCT DATASHEET HALOSPOT 111 100 W 12 V 6° G53

HALOSPOT® 111 | Halogen spot lamps with 111 mm aluminum reflector



Areas of application

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

Product benefits

- Brilliant accent light
- Cap for reduced glare and ease of handling
- Burner with axial filament for optimum distribution of light
- 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: 111 mm

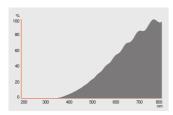
TECHNICAL DATA

Electrical data

Nominal wattage	100 W
Construction wattage	100.00 W
Nominal voltage	12 V

Photometrical data

Luminous intensity	48000 cd
Luminous flux	1200 lm
Nominal useful luminous flux 90°	1200 lm
Luminous efficacy	12 lm/W
Lumen main.fact.at end of nom.life time	0.75
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	100
Light color	1030
Rated peak intensity	48000 cd
UV protection	Yes



349627_HAL_UVS_ALU

Light technical data

Beam angle	6 °
Starting time	0 s

Dimensions & Weight

Overall length	60.00 mm
Diameter	111,0 mm
Maximum diameter	111 mm

Product weight	51.67 g	
Lifespan		
Number of switching cycles	100000	
Additional product data		
Base (standard designation)	G53	
Mercury-free	Yes	
Design / version	Reflector	
Product remark	If connectors are used, an additional holder is required at the rim of the reflector / May produce noise in combination with some dimmers. Recommended solution: use OSRAM HTi DALI 150/230-240 DIM with OSRAM DALI MCU	
Capabilities		
Dimmable	Yes	
Burning position	Any	
Certificates & Standards		
Energy efficiency class	G	
Energy consumption	108.00 kWh/1000h	
Country-specific categorizations		
ILCOS	HMGS//UB-100-12-G53-111/6	
Order reference	41850 SP ND	
Energy labelling regulation data acc EU 2019/2015		
Lighting technology used	OTHER	
Non-directional or directional	DLS	
Mains or non-mains	NMLS	
Light source cap-type (or other electric interface)	G53	
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	
	67.00 mm	
Length	67.00 mm	

Width	111,0 mm
Chromaticity coordinate x	0.437
Chromaticity coordinate y	0.404
Beam angle correspondence	NARROW_CONE_90
EPREL ID	1337639
Model number	AB48237

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
4050300358604	Folding box	86 mm x 87 mm x 112 mm	82.67 g	0.84 dm ³
4050300358611	Shipping box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 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.