

PRODUCT DATASHEET HALOSPOT 111 75 W 12 V 40° 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

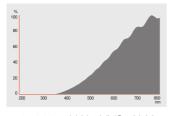
TECHNICAL DATA

Electrical data

Nominal wattage	75 W
Construction wattage	75.00 W
Nominal voltage	12 V

Photometrical data

Luminous intensity	2000 cd
Luminous flux	850 lm
Nominal useful luminous flux 90°	850 lm
Luminous efficacy	11 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	2000 cd
UV protection	Yes



349627_HAL_UVS_ALU

Light technical data

Beam angle	40 °
Starting time	0 s

Dimensions & Weight

Overall length	60.00 mm
Diameter	111,0 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	81.00 kWh/1000h
Country-specific categorizations	
- committee of control	
ILCOS	HMGS//UB-75-12-G53-111/40
ILCOS Order reference	HMGS//UB-75-12-G53-111/40 41840 WFL ND
Order reference	
Order reference Energy labelling regulation data acc EU 2019/2015	41840 WFL ND
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used	41840 WFL ND OTHER
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional	41840 WFL ND OTHER DLS
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains	41840 WFL ND OTHER DLS NMLS
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface)	41840 WFL ND OTHER DLS NMLS G53
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS)	41840 WFL ND OTHER DLS NMLS G53 No
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source	41840 WFL ND OTHER DLS NMLS G53 NO NO
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope	41840 WFL ND OTHER DLS NMLS G53 No No No
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source	41840 WFL ND OTHER DLS NMLS G53 No No No No
Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield	41840 WFL ND OTHER DLS NMLS G53 No No No No No Yes

111,0 mm

Width

Chromaticity coordinate x	0.437
Chromaticity coordinate y	0.404
Beam angle correspondence	NARROW_CONE_90
EPREL ID	1337635
Model number	AB47675

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
4050300011790	Folding box 1	112 mm x 86 mm x 87 mm	91.00 g	0.84 dm ³
4050300244617	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.