

# PRODUCT FAMILY DATASHEET

## HALOSPOT 111

Halogen spot lamps with 111 mm aluminum reflector



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### AREAS OF APPLICATION

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

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### 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

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### PRODUCT FEATURES

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index  $R_a$ : 100
- Diameter: 111 mm

TECHNICAL DATA

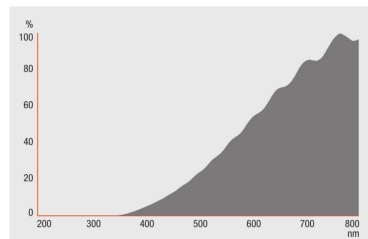
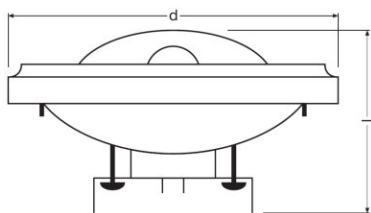
Product description	Electrical data			Photometrical data						Light technical data		Dimensions & weight
	Nominal wattage	Nominal voltage	Rated wattage	Color temperature	Light color (designation)	Color rendering index Ra	Color temperature	Luminous flux	Color rendering index Ra	Beam angle	Starting time	Diameter
HALOSPOT 111 35 W 6 V 4° G53 <sup>1)</sup>	35.00 W	6 V	35.00 W	2900 K	Warm White	100	2900 K	320 lm	100	4 °	0.0 s	111.0 mm
HALOSPOT 111 35 W 12 V 4° G53 <sup>1)</sup>	35.00 W	12 V	35.00 W	2900 K	Warm White	100	2900 K	320 lm	100	4 °	0.0 s	111.0 mm
HALOSPOT 111 35 W 12 V 24° G53 <sup>1)</sup>	35.00 W	12 V	35.00 W	2900 K	Warm White	100	2900 K	320 lm	100	24 °	0.0 s	111.0 mm
HALOSPOT 111 50 W 12 V 4° G53 <sup>1)</sup>	50.00 W	12 V	50.00 W	2950 K	Warm White	100	2950 K	510 lm	100	4 °	0.0 s	111.0 mm
HALOSPOT 111 50 W 12 V 6° G53 <sup>1)</sup>	50.00 W	12 V	50.00 W	2950 K	Warm White	100	2950 K	510 lm	100	6 °	0.0 s	111.0 mm
HALOSPOT 111 50 W 12 V 24° G53 <sup>1)</sup>	50.00 W	12 V	50.00 W	2950 K	Warm White	100	2950 K	510 lm	100	24 °	0.0 s	111.0 mm
HALOSPOT 111 50 W 12 V 40° G53 <sup>1)</sup>	50.00 W	12 V	50.00 W	2950 K	Warm White	100	2950 K	510 lm	100	40 °	0.0 s	111.0 mm
HALOSPOT 111 75 W 12 V 6° G53 <sup>1)</sup>	75.00 W	12 V	75.00 W	3000 K	Warm White	100	3000 K	850 lm	100	6 °	0.0 s	111.0 mm
HALOSPOT 111 75 W 12 V 24° G53 <sup>1)</sup>	75.00 W	12 V	75.00 W	3000 K	Warm White	100	3000 K	850 lm	100	24 °	0.0 s	111.0 mm
HALOSPOT 111 75 W 12 V 40° G53 <sup>1)</sup>	75.00 W	12 V	75.00 W	3000 K	Warm White	100	3000 K	850 lm	100	40 °	0.0 s	111.0 mm
HALOSPOT 111 100 W 12 V 6° G53 <sup>1)</sup>	100.00 W	12 V	100.00 W	3000 K	Warm White	100	3000 K	1200 lm	100	6 °	0.0 s	111.0 mm
HALOSPOT 111 100 W 12 V 24° G53 <sup>1)</sup>	100.00 W	12 V	100.00 W	3000 K	Warm White	100	3000 K	1200 lm	100	24 °	0.0 s	111.0 mm
HALOSPOT 111 100 W 12 V 40° G53 <sup>1)</sup>	100.00 W	12 V	100.00 W	3000 K	Warm White	100	3000 K	1200 lm	100	40 °	0.0 s	111.0 mm

Product description	Lifespan			Additional product data			Capabilities		Certificates & standards
	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free	Burning position	Dimmable	Energy consumption
HALOSPOT 111 35 W 6 V 4° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53	0.0 mg	Yes	Any	Yes	38 kWh/1000h
HALOSPOT 111 35 W 12 V 4° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	38 kWh/1000h
HALOSPOT 111 35 W 12 V 24° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	38 kWh/1000h
HALOSPOT 111 50 W 12 V 4° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	54 kWh/1000h
HALOSPOT 111 50 W 12 V 6° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	54 kWh/1000h
HALOSPOT 111 50 W 12 V 24° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	54 kWh/1000h
HALOSPOT 111 50 W 12 V 40° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	108 kWh/1000h

Product description	Lifespan			Additional product data			Capabilities		Certificates & standards
	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free	Burning position	Dimmable	Energy consumption
HALOSPOT 111 75 W 12 V 6° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	81 kWh/1000h
HALOSPOT 111 75 W 12 V 24° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	81 kWh/1000h
HALOSPOT 111 75 W 12 V 40° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	81 kWh/1000h
HALOSPOT 111 100 W 12 V 6° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	108 kWh/1000h
HALOSPOT 111 100 W 12 V 24° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	108 kWh/1000h
HALOSPOT 111 100 W 12 V 40° G53 <sup>1)</sup>	4000 h	4000 h	100000	G53		Yes	Any	Yes	108 kWh/1000h

Product description	Country-specific categorizations
	ILCOS
HALOSPOT 111 35 W 6 V 4° G53 <sup>1)</sup>	HMGS//UB-35-6-G53-111/4
HALOSPOT 111 35 W 12 V 4° G53 <sup>1)</sup>	HMGS//UB-35-12-G53-111/4
HALOSPOT 111 35 W 12 V 24° G53 <sup>1)</sup>	HMGS//UB-35-12-G53-111/24
HALOSPOT 111 50 W 12 V 4° G53 <sup>1)</sup>	HMGS//UB-50-12-G53-111/4
HALOSPOT 111 50 W 12 V 6° G53 <sup>1)</sup>	HMGS//UB-50-12-G53-111/6
HALOSPOT 111 50 W 12 V 24° G53 <sup>1)</sup>	HMGS//UB-50-12-G53-111/24
HALOSPOT 111 50 W 12 V 40° G53 <sup>1)</sup>	HMGS//UB-50-12-G53-111/40
HALOSPOT 111 75 W 12 V 6° G53 <sup>1)</sup>	HMGS//UB-75-12-G53-111/6
HALOSPOT 111 75 W 12 V 24° G53 <sup>1)</sup>	HMGS//UB-75-12-G53-111/24
HALOSPOT 111 75 W 12 V 40° G53 <sup>1)</sup>	HMGS//UB-75-12-G53-111/40
HALOSPOT 111 100 W 12 V 6° G53 <sup>1)</sup>	HMGS//UB-100-12-G53-111/6
HALOSPOT 111 100 W 12 V 24° G53 <sup>1)</sup>	HMGS//UB-100-12-G53-111/24
HALOSPOT 111 100 W 12 V 40° G53 <sup>1)</sup>	HMGS//UB-100-12-G53-111/40

<sup>1)</sup> 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




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HALOSPOT 111 35 W 6 V 4° G53,  
 HALOSPOT 111 35 W 12 V 4° G53,  
 HALOSPOT 111 35 W 12 V 24° G53,  
 HALOSPOT 111 50 W 12 V 4° G53,  
 HALOSPOT 111 50 W 12 V 6° G53,  
 HALOSPOT 111 50 W 12 V 24° G53,  
 HALOSPOT 111 50 W 12 V 40° G53,  
 HALOSPOT 111 75 W 12 V 6° G53,  
 HALOSPOT 111 75 W 12 V 24° G53,  
 HALOSPOT 111 75 W 12 V 40° G53,  
 HALOSPOT 111 100 W 12 V 6° G53,  
 HALOSPOT 111 100 W 12 V 24° G53,  
 HALOSPOT 111 100 W 12 V 40° G53

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HALOSPOT 111 35 W 6 V 4° G53,  
 HALOSPOT 111 35 W 12 V 4° G53,  
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 HALOSPOT 111 50 W 12 V 6° G53,  
 HALOSPOT 111 50 W 12 V 24° G53,  
 HALOSPOT 111 50 W 12 V 40° G53,  
 HALOSPOT 111 75 W 12 V 6° G53,  
 HALOSPOT 111 75 W 12 V 24° G53,  
 HALOSPOT 111 75 W 12 V 40° G53,  
 HALOSPOT 111 100 W 12 V 6° G53,  
 HALOSPOT 111 100 W 12 V 24° G53,  
 HALOSPOT 111 100 W 12 V 40° G53

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### APPLICATION ADVICE

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

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### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300234601	Shipping carton box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 dm <sup>3</sup>
4050300335735	Shipping carton box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 dm <sup>3</sup>
4050300335773	Shipping carton box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 dm <sup>3</sup>
4050300241265	Shipping carton box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 dm <sup>3</sup>
4050300244457	Shipping carton box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 dm <sup>3</sup>
4050300244495	Shipping carton box 6	275 mm x 130 mm x 185 mm	615.90 g	6.61 dm <sup>3</sup>
4008321909220	Shipping carton box 6	275 mm x 130 mm x 185 mm	677.40 g	6.61 dm <sup>3</sup>
4050300244532	Shipping carton box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 dm <sup>3</sup>
4050300244570	Shipping carton box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 dm <sup>3</sup>
4050300244617	Shipping carton box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 dm <sup>3</sup>
4050300358611	Shipping carton box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 dm <sup>3</sup>
4050300358635	Shipping carton box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 dm <sup>3</sup>
4050300358659	Shipping carton box 6	275 mm x 130 mm x 185 mm	625.20 g	6.61 dm <sup>3</sup>

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.