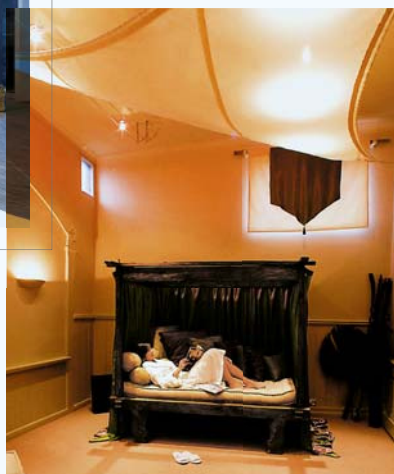
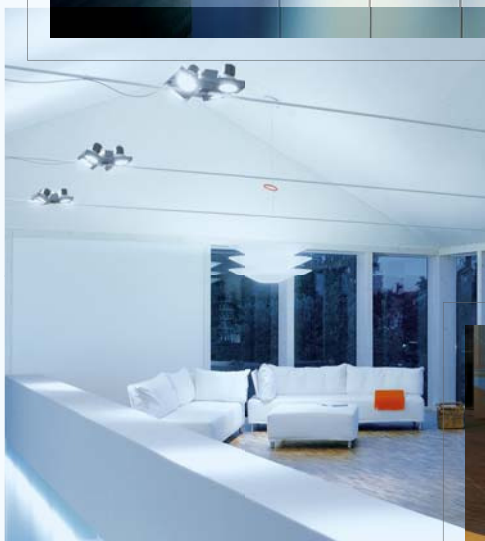
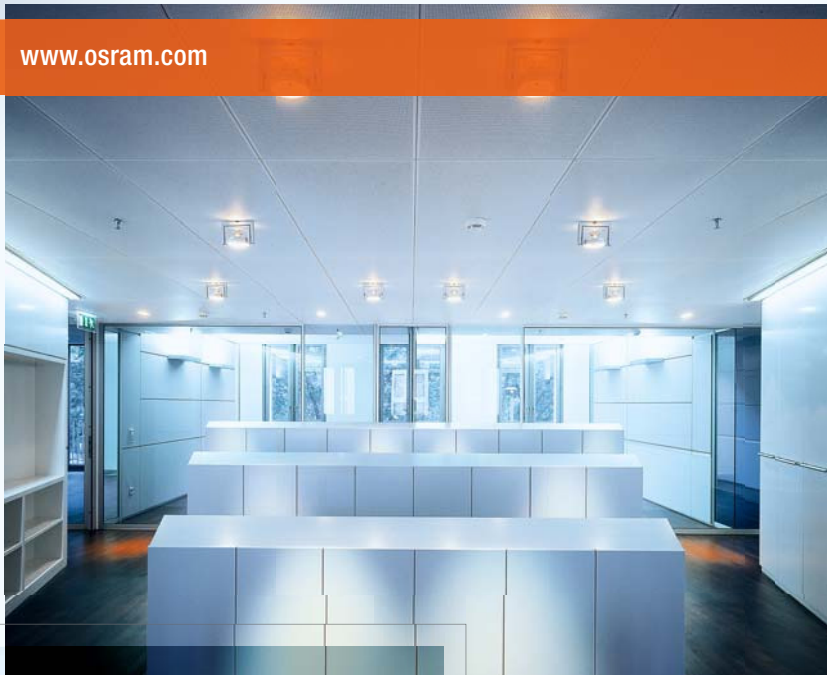
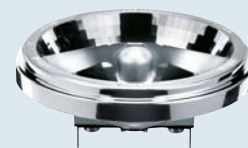




OSRAM HALOSPOT® 111 ES



OSRAM HALOSPOT® 111



OSRAM HALOSPOT® 111 ES

- Up to 48% cost savings and greatly reduced CO₂ emissions from lower power consumption thanks to IRC technology
- Optimum illumination and less scattered light thanks to high-tech reflectors

OSRAM HALOSPOT® 111

- Good price/performance ratio
- Objects are highlighted even in bright surroundings with extremely narrow beam angles down to 4°

Benefits of both lamps:

- Long average life
- Approved for use in open luminaires to IEC 60598-1
- Dimmable
- UV-FILTER

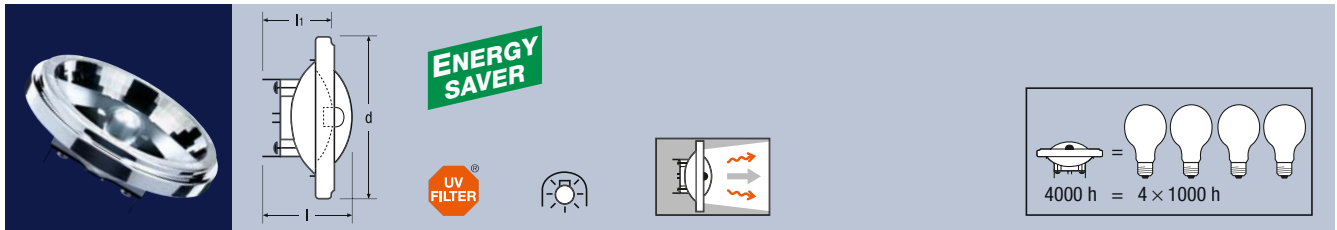
HALOSPOT® 111 ENERGY SAVER and HALOSPOT® 111 halogen lamps

Brilliant trendsetters in design, quality and economy.

SEE THE WORLD IN A NEW LIGHT



TECHNICAL DATA



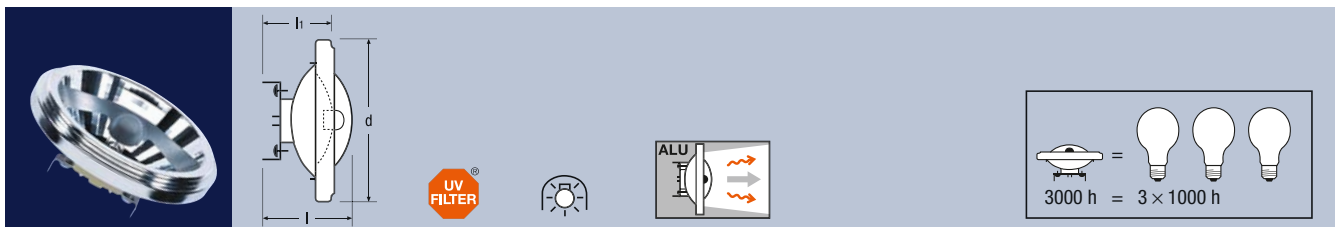
Product reference	Product number	W	V	°	cd	t[h]		d max. [mm]	l max. [mm]	h max. [mm]	
HALOSPOT® 111 ES, high-tech reflector, Ø 111 mm, low-pressure technology											
48832SP	4050300656823	35	12	8	22,500	4,000	G53 ¹	111	67	51	6
48832FL	4050300656847	35	12	24	4,500	4,000	G53 ¹	111	67	51	6
48835SP	4050300656861	50	12	8	33,000	4,000	G53 ¹	111	67	51	6
48835FL	4050300656885	50	12	24	5,800	4,000	G53 ¹	111	67	51	6
48835WFL	4008321909237	50	12	45	2,000	4,000	G53 ¹	111	67	51	6
48837SP	4050300786070	65	12	8	45,000	4,000	G53 ¹	111	67	51	6
48837FL	4050300786094	65	12	24	8,500	4,000	G53 ¹	111	67	51	6
48837WFL	4008321909251	65	12	45	2,800	4,000	G53 ¹	111	67	51	6

¹ If connection elements are used, an additional support is needed on the edge of the reflector



For more information on the system guarantee and the terms and conditions of the guarantee go to www.osram.com/system-guarantee

HALOSPOT® 111 Standard	HALOSPOT® 111 ES
50W	→ 35W ES
75W	→ 50W ES
100W	→ 65W ES



Product reference	Product number	W	V	°	cd	t[h]		d max. [mm]	l max. [mm]	h max. [mm]	
HALOSPOT® 111, aluminium reflector, Ø 111 mm, low-pressure technology											
41830SSP	4050300011141	35	6	4	30,000	3,000	G53 ¹	111	67	51	6
41832SSP	4050300335728	35	12	4	35,000	3,000	G53 ¹	111	67	51	6
41832FL	4050300335766	35	12	24	2,500	3,000	G53 ¹	111	67	51	6
41835SSP	4050300011165	50	12	4	40,000	3,000	G53 ¹	111	67	51	6
41835SP	4050300011752	50	12	8	20,000	3,000	G53 ¹	111	67	51	6
41835FL	4050300011769	50	12	24	4,000	3,000	G53 ¹	111	67	51	6
41835WFL	4008321909213	50	12	45	1,400	3,000	G53 ¹	111	67	51	6
41840SP	4050300011776	75	12	8	30,000	3,000	G53 ¹	111	67	51	6
41840FL	4050300011783	75	12	24	5,300	3,000	G53 ¹	111	67	51	6
41840WFL	4050300011790	75	12	45	2,000	3,000	G53 ¹	111	67	51	6
41850SP	4050300358604	100	12	8	48,000	3,000	G53 ¹	111	67	51	6
41850FL	4050300358628	100	12	24	8,500	3,000	G53 ¹	111	67	51	6
41850WFL	4050300358642	100	12	45	2,800	3,000	G53 ¹	111	67	51	6

¹ If connection elements are used, an additional support is needed on the edge of the reflector

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