

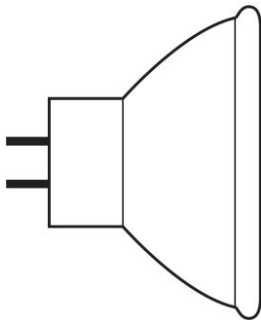
Halogen lamps with reflector MR16



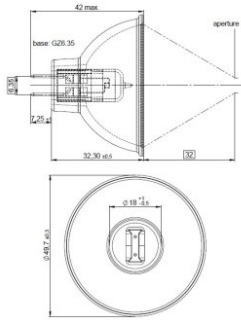
Product family features

- Xenon instead of krypton as the filler gas (XENOPHOT HLX versions)
- Luminous flux up to 10 % higher with same power consumption (XENOPHOT HLX versions)

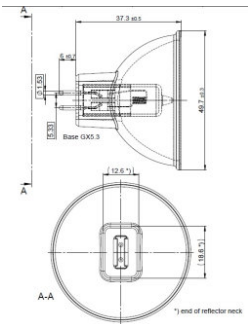




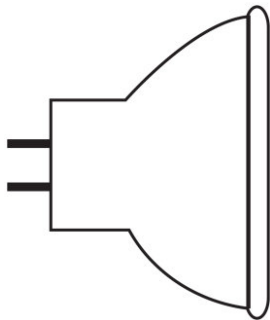
383894_Halogen Lamp with reflector MR16



64615 HLX 75W 12V



64653 HLX 250W 24V



330994_HALOGEN REFLECTOR LAMPS FO

Product family datasheet

Technical data

	Product information	Electrical data		Light technical data	Dimensions & weight		Lifespan
Product description	Order reference	Nominal voltage	Nominal wattage	Focal length	Diameter	Length	Lifespan
64607 50 W 8 V	64607 EFM 50W 8	8 V	5000 W	32.0 mm	510 mm	420 mm	50 h
64615 HLX	64615 HLX	120 V	7500 W	32.0 mm	510 mm	420 mm	50 h
64629 100 W 12 V	64629 100W 12V	120 V	10000 W	32.0 mm	510 mm	420 mm	600 h
64620 150 W 15 V	64620 150W 15V	150 V	15000 W	32.0 mm	510 mm	420 mm	500 h
93637 150 W 21 V	93637 150W 21V	210 V	15000 W	44.5 mm	510 mm	445 mm	100 h
64653 HLX	64653 HLX	240 V	25000 W	35.0 mm	510 mm	445 mm	50 h
93653 250 W 24 V	ELC3 250W GX5.3	240 V	25000 W	35.0 mm	9999 mm	448 mm	300 h
93506 250 W 120 V	93506	120 V	25000 W	152.5 mm	510 mm	445 mm	175 h
93654 250 W 24 V	93654	240 V	25000 W	35.0 mm	510 mm	448 mm	300 h
93518 300 W 120 V	93518 ELH 300W	120 V	30000 W	152.5 mm	510 mm	450 mm	35 h

	Additional product data			Capabilities	
Product description	Coating	Base (standard designation)	Minimum diameter of lamp enclosure	Cooling	Burning position
64607 50 W 8 V	Aluminum	GZ6.35	51.0 mm	Forced	p90/p15
64615 HLX	Dichroic	GZ6.35	51.0 mm	Forced	p90/p15
64629 100 W 12 V	Dichroic	GZ6.35	51.0 mm	Forced	p90/p15
64620 150 W 15 V	Dichroic	GZ6.35			p90/p15
93637 150 W 21 V	True	GX5.3	51.0 mm	Convection	s90
64653 HLX	True	GX5.3	51.0 mm	Forced	Any
93653 250 W 24 V	Dichroic	GX5.3	51.0 mm	Forced	Any
93506 250 W 120 V	Dichroic	GY5.3			s90
93654 250 W 24 V	True	GX5.3	51.0 mm	Forced	Any
93518 300 W 120 V	Dichroic	GY5.3			s90

	Country specific categorizations		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	ANSI code	LIF	Date of Declaration	Primary Article Identifier
64607 50 W 8 V	EFM	A1/229	29-02-2024	4050300006789
64615 HLX	EFN	A1/230	29-02-2024	4050300006796 4055462168832
64629 100 W 12 V	EFP-6		29-02-2024	4050300943169 4008321540164

Product family datasheet

	Country specific categorizations		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	ANSI code	LIF	Date of Declaration	Primary Article Identifier
64620 150 W 15 V	EFR-5		29-02-2024	4050300797397 4008321540140
93637 150 W 21 V	EJV		29-02-2024	4050300350097 4008321106070
64653 HLX	ELC	A1/259	29-02-2024	4052899329348
93653 250 W 24 V	ELC-3		29-02-2024	4050300636450
93506 250 W 120 V	ENH		29-02-2024	4050300349930
93654 250 W 24 V			29-02-2024	4050300666464
93518 300 W 120 V	ELH		29-02-2024	4050300350059

Product description	Candidate List Substance 1	Declaration No. in SCIP database	Photometrical data	
			Color temper- ature	Nominal luminous flux
64607 50 W 8 V	No declarable substances contained	No declarable substances contained		
64615 HLX	No declarable substances contained	In work		
64629 100 W 12 V	No declarable substances contained	No declarable substances contained		
64620 150 W 15 V	No declarable substances contained	No declarable substances contained	3270 K	
93637 150 W 21 V	No declarable substances contained	No declarable substances contained		270 lm
64653 HLX	No declarable substances contained	No declarable substances contained	3400 K	900 lm
93653 250 W 24 V	No declarable substances contained	No declarable substances contained	3250 K	550 lm
93506 250 W 120 V	No declarable substances contained	No declarable substances contained	3150 K	340 lm
93654 250 W 24 V		In work	3200 K	475 lm
93518 300 W 120 V	No declarable substances contained	No declarable substances contained		525 lm

Product family datasheet

Application advice

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

References / Links

For further technical information please refer to the following OSRAM brochure:

“Technology and applications, Low-voltage tungsten-halogen lamps”

“Halogen lamps, low and medium voltage for entertainment, technical and medical applications” cross reference list

Disclaimer

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