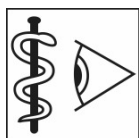


Halogen lamps with reflector MR16

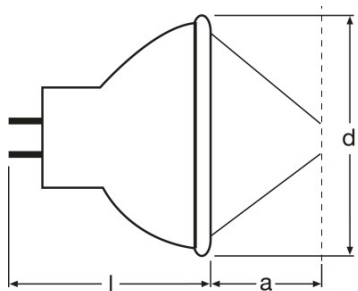


Product features

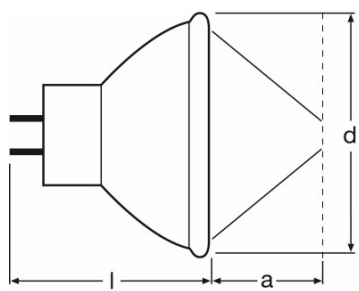
- Xenon instead of krypton as the filler gas (XENOPHOT HLX versions)
- Luminous flux up to 10 % higher with same power consumption (XENOPHOT HLX versions)



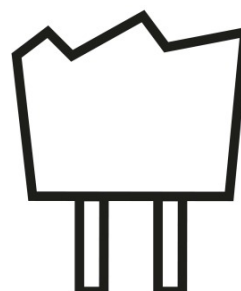
Product family datasheet



Product line drawing



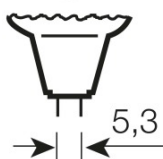
Product line drawing



Base



Base



Base



Base

Product family datasheet

Technical data

Product description	ANSI code	LIF	Nominal voltage	Nominal wattage	Base (standard designation)	Lifespan
64607 50 W 8 V	EFM	A1/229	8 V	50 W	GZ6.35	50 h
64615 HLX	EFN	A1/230	12 V	75 W	GZ6.35	50 h
64619 90 W 14.5 V	EPX		14.5 V	90 W	GX5.3	500 h
64627 HLX			12 V	100 W	GZ6.35	50 h
64629 100 W 12 V	EFP-6		12 V	100 W	GZ6.35	600 h
64637 100 W 12 V			12 V	100 W	GZ6.35	1500 h
64620 150 W 15 V			15 V	150 W	GZ6.35	500 h
64634 HLX	EFR	A1/232	15 V	150 W	GZ6.35	50 h
64635 HLX ¹⁾			15 V	150 W	GZ6.35	50 h
93637 150 W 21 V	EJV		21 V	150 W	GX5.3	100 h
93638 150 W 21 V	EKE		21 V	150 W	GX5.3	200 h
64653 HLX	ELC	A1/259	24 V	250 W	GX5.3	50 h
93653 250 W 24 V			24 V	250 W	GX5.3	300 h
64659 250 W 24 V			24 V	250 W	GX5.3	1000 h
93506 250 W 120 V			120 V	250 W	GY5.3	175 h
93518 300 W 120 V			120 V	300 W	GY5.3	35 h

Product description	Cooling	Burning position	Diameter	Length	Focal length	Coating
64607 50 W 8 V	Forced	p90	51.0 mm	42.0 mm	32.0 mm	Aluminum

Product family datasheet

Product description	Cooling	Burning position	Diameter	Length	Focal length	Coating
64615 HLX	Forced	p90	51.0 mm	42.0 mm	32.0 mm	Dichroic
64619 90 W 14.5 V	Forced	p90	51.0 mm	45.0 mm	155.0 mm	Dichroic
64627 HLX	Forced		51.0 mm	42.0 mm		Dichroic
64629 100 W 12 V			51.0 mm	42.0 mm		Dichroic
64637 100 W 12 V			51.0 mm	42.0 mm		Dichroic
64620 150 W 15 V			51.0 mm	42.0 mm		
64634 HLX	Forced	p90	51.0 mm	42.0 mm	32.0 mm	White
64635 HLX ¹⁾	Forced	hs30	51.0 mm	45.0 mm	19.0 mm	Gold
93637 150 W 21 V	Convection	hs30	51.0 mm	44.5 mm	44.5 mm	Dichroic
93638 150 W 21 V	Forced	hs30	51.0 mm	44.5 mm	44.5 mm	Dichroic
64653 HLX	Forced	hs30	51.0 mm	44.5 mm	35.0 mm	Dichroic
93653 250 W 24 V	Forced		51.0 mm	44.5 mm	32.0 mm	Dichroic
64659 250 W 24 V			51.0 mm	44.5 mm		
93506 250 W 120 V			51.0 mm	44.5 mm		
93518 300 W 120 V			51.0 mm	45.0 mm		

Product description	EEI – Energy Label
64607 50 W 8 V	B
64615 HLX	B
64619 90 W 14.5 V	
64627 HLX	B
64629 100 W 12 V	B

Product family datasheet

Product description	EEI – Energy Label
64637 100 W 12 V	B
64620 150 W 15 V	B
64634 HLX	B
64635 HLX ¹⁾	
93637 150 W 21 V	E
93638 150 W 21 V	E
64653 HLX	B
93653 250 W 24 V	E
64659 250 W 24 V	B
93506 250 W 120 V	E
93518 300 W 120 V	E

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

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.