

Halogen lamps with reflector MR16

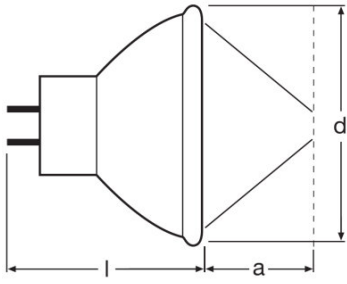


Product features

- 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 family datasheet

Technical data

Product description	Electrical data		Light technical data	Dimensions & weight		Lifespan	Additional product data		Capabilities
	Nominal voltage	Nominal wattage	Focal length	Diameter	Length	Lifespan	Coating	Base (standard designation)	Cooling
Hal with Reflector 64607 50 W 8 V	8 V	50.00 W	32.0 mm	51.0 mm	42.0 mm	50 h	Aluminum	GZ6.35	Forced
Hal with Reflector 64615 HLX	12.0 V	75.00 W	32.0 mm	51.0 mm	42.0 mm	50 h	Dichroic	GZ6.35	Forced
64619 90 W 14.5 V	14.5 V	90.00 W	155.0 mm	51.0 mm	45.0 mm	500 h	True	GX5.3	Forced
Hal with Reflector 64627 HLX	12.0 V	100.00 W	32.0 mm	51.0 mm	42.0 mm	50 h	True	GZ6.35	Forced
Hal with Reflector 64629 100 W 12 V	12.0 V	100.00 W	32.0 mm	51.0 mm	42.0 mm	600 h	Dichroic	GZ6.35	
Hal with Reflector 64637 100 W 12 V	12.0 V	100.00 W	32.0 mm	51.0 mm	42.0 mm	1500 h	Dichroic	GZ6.35	
Hal with Reflector 64620 150 W 15 V	15.0 V	150.00 W	32.0 mm	51.0 mm	42.0 mm	500 h	Dichroic	GZ6.35	
64634 HLX	15.0 V	150.00 W	32.0 mm	51.0 mm	42.0 mm	50 h	Dichroic	GZ6.35	Forced
Hal with Reflector 64635 HLX ¹⁾	15.0 V	150.00 W	19.0 mm	51.0 mm	45.0 mm	50 h	Gold	GZ6.35	Forced
Hal with Reflector 93637 150 W 21 V	21.0 V	150.00 W	44.5 mm	51.0 mm	44.5 mm	100 h	True	GX5.3	Convection
Hal with Reflector 93638 150 W 21 V	21.0 V	150.00 W	44.5 mm	51.0 mm	44.5 mm	200 h	Dichroic	GX5.3	Forced
Hal with Reflector 93653 250 W 24 V	24.0 V	250.00 W	35.0 mm	51.0 mm	44.5 mm	300 h	Dichroic	GX5.3	Forced
64659 250 W 24 V	24.0 V	250.00 W	35.0 mm	51.0 mm	44.5 mm	1000 h	Dichroic	GX5.3	
Hal with Reflector 93506 250 W 120 V	120 V	250.00 W	152.5 mm	51.0 mm	44.5 mm	175 h	Dichroic	GY5.3	
Hal with Reflector 93518 300 W 120 V	120 V	300.00 W	152.5 mm	51.0 mm	45.0 mm	35 h	Dichroic	GY5.3	

Product family datasheet

Product description	Burning position	Certificates & standards	Country specific categorizations		
		EEI – Energy Label	ANSI code	LIF	Order reference
Hal with Reflector 64607 50 W 8 V	p90/p15	B	EFM	A1/229	64607 EFM 50W 8
Hal with Reflector 64615 HLX	p90/p15	B	EFN	A1/230	64615 HLX
64619 90 W 14.5 V	Other		EPX		64619 90W 14,8V
Hal with Reflector 64627 HLX	Other	B	EFP	A1/231	64627 HLX
Hal with Reflector 64629 100 W 12 V	p90/p15	B	EFP-6		64629 100W 12V
Hal with Reflector 64637 100 W 12 V	s120	B	EBV	A1/271	64637 EBV 100W
Hal with Reflector 64620 150 W 15 V	p90/p15	B	EFR-5		64620 150W 15V
64634 HLX	p90/p15	B	EFR	A1/232	64634 HLX
Hal with Reflector 64635 HLX ¹⁾	Any				64635 HLX
Hal with Reflector 93637 150 W 21 V	s90	E	EJV		93637 150W 21V
Hal with Reflector 93638 150 W 21 V	s90	E	EKE		93638 EKE 150W
Hal with Reflector 93653 250 W 24 V	Any	E	ELC-3		93653 250W 24V
64659 250 W 24 V	Any	B	ELC-10		64659
Hal with Reflector 93506 250 W 120 V	s90	E	ENH		93506
Hal with Reflector 93518 300 W 120 V	s90	E	ELH		93518 ELH 300W

¹⁾ Infra-red lamp; temperature at the focal point approximately 1300 °C

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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