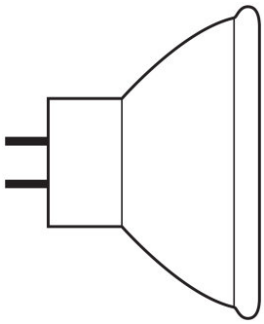
Halogen lamps with reflector MR16



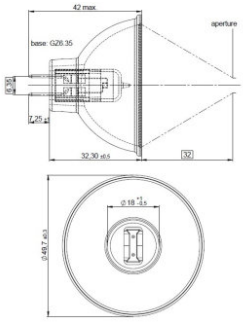
Product family features

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

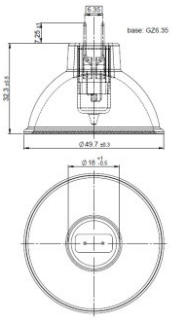
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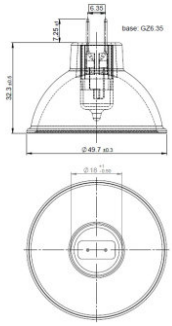
383894_Halogen Lamp with reflector MR16



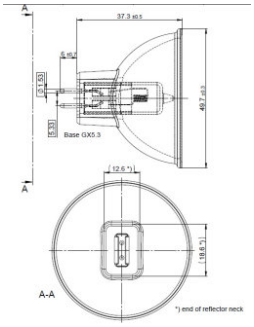
64615 HLX 75W 12V



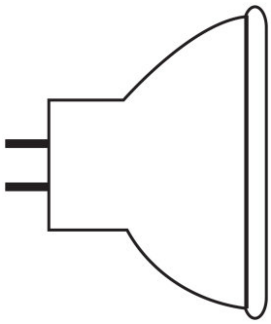
64627 HLX 100W 12V



64634 HLX 150W 15V



64653 HLX 250W 24V



330994_HALOGEN REFLECTOR LAMPS FO

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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	50.00 W	32.0 mm	51.0 mm	42.0 mm	50 h
64615 HLX	64615 HLX	12.0 V	75.00 W	32.0 mm	51.0 mm	42.0 mm	50 h
64619 90 W 14.5 V	64619 90W 14,8V	14.5 V	90.00 W	155.0 mm	51.0 mm	45.0 mm	500 h
64627 HLX	64627 HLX	12.0 V	100.00 W	32.0 mm	51.0 mm	42.0 mm	50 h
64629 100 W 12 V	64629 100W 12V	12.0 V	100.00 W	32.0 mm	51.0 mm	42.0 mm	600 h
64637 100 W 12 V	64637 100W 12V	12.0 V	100.00 W	32.0 mm	51.0 mm	42.0 mm	1500 h
64620 150 W 15 V	64620 150W 15V	15.0 V	150.00 W	32.0 mm	51.0 mm	42.0 mm	500 h
64634 HLX	64634 HLX	15.0 V	150.00 W	32.0 mm	51.0 mm	42.0 mm	50 h
64635 HLX [1)]	64635 HLX	15.0 V	150.00 W	19.0 mm	51.0 mm	45.0 mm	50 h
93637 150 W 21 V	93637 150W 21V	21.0 V	150.00 W	44.5 mm	51.0 mm	44.5 mm	100 h
93638 150 W 21 V	93638 EKE150W G	21.0 V	150.00 W	44.5 mm	51.0 mm	44.8 mm	200 h
150 W 21 V GX5.3	150W 21V GX5.3	21.0 V	150.00 W	38.1 mm	51.0 mm	43.3 mm	40 h
64653 HLX	64653 HLX	24.0 V	250.00 W	35.0 mm	51.0 mm	44.5 mm	50 h
93653 250 W 24 V	ELC3 250W GX5.3	24.0 V	250.00 W	35.0 mm	999.9 mm	44.8 mm	300 h
64659 250 W 24 V	64659	24.0 V	250.00 W	35.0 mm	51.0 mm	44.5 mm	1000 h
93506 250 W 120 V	93506	120 V	250.00 W	152.5 mm	51.0 mm	44.5 mm	175 h
93654 250 W 24 V	93654	24.0 V	250.00 W	35.0 mm	51.0 mm	44.8 mm	300 h
93518 300 W 120 V	93518 ELH 300W	120 V	300.00 W	152.5 mm	51.0 mm	45.0 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
64619 90 W 14.5 V	True	GX5.3	51.0 mm	Forced	Other
64627 HLX	True	GZ6.35	51.0 mm	Forced	Other
64629 100 W 12 V	Dichroic	GZ6.35	51.0 mm	Forced	p90/p15
64637 100 W 12 V	Dichroic	GZ6.35			s120
64620 150 W 15 V	Dichroic	GZ6.35			p90/p15
64634 HLX	Dichroic	GZ6.35	51.0 mm	Forced	p90/p15

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Product family datasheet

	Additional product data			Capabilities	
Product description	**Coating**	**Base (standard designation)**	**Minimum diameter of lamp enclosure**	**Cooling**	**Burning position**
64635 HLX [1)]	Gold	GZ6.35	51.0 mm	Forced	Any
93637 150 W 21 V	True	GX5.3	51.0 mm	Convection	s90
93638 150 W 21 V	Dichroic	GX5.3	51.0 mm	Forced	s90
150 W 21 V GX5.3	False	GX5.3	51.0 mm	Forced	Other
64653 HLX	True	GX5.3	51.0 mm	Forced	Any
93653 250 W 24 V	Dichroic	GX5.3	51.0 mm	Forced	Any
64659 250 W 24 V	Dichroic	GX5.3			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
64619 90 W 14.5 V	EPX		29-02-2024	4050300017273
64627 HLX	EFP	A1/231	29-02-2024	4050300006802 | 4008321074331 | 4055462168405 | 4052899447592
64629 100 W 12 V	EFP-6		29-02-2024	4050300943169 | 4008321540164
64637 100 W 12 V	EBV	A1/271	29-02-2024	4008321352071
64620 150 W 15 V	EFR-5		29-02-2024	4050300797397 | 4008321540140
64634 HLX	EFR	A1/232	29-02-2024	4050300006819 | 4055462168375 | 4052899447561 | 4055462169372
64635 HLX [1)]			29-02-2024	4050300238807
93637 150 W 21 V	EJV		29-02-2024	4050300350097 | 4008321106070
93638 150 W 21 V	EKE		29-02-2024	4050300456843
150 W 21 V GX5.3	EJM		29-02-2024	4008321028082
64653 HLX	ELC	A1/259	29-02-2024	4052899329348
93653 250 W 24 V	ELC-3		29-02-2024	4050300636450
64659 250 W 24 V	ELC-10		29-02-2024	4008321197795 | 4008321540188
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

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Product family datasheet

			Photometrical data	
Product description	**Candidate List Substance 1**	**Declaration No. in SCIP database**	**Nominal luminous flux**	**Color temper-ature**
64607 50 W 8 V	No declarable substances contained	No declarable substances contained		
64615 HLX	No declarable substances contained	In work		
64619 90 W 14.5 V		In work	43 lm	
64627 HLX	No declarable substances contained	In work		
64629 100 W 12 V	No declarable substances contained	No declarable substances contained		
64637 100 W 12 V	No declarable substances contained	No declarable substances contained		3000 K
64620 150 W 15 V	No declarable substances contained	No declarable substances contained		3270 K
64634 HLX	No declarable substances contained	In work		
64635 HLX [1)]	No declarable substances contained	No declarable substances contained		
93637 150 W 21 V	No declarable substances contained	No declarable substances contained	270 lm	
93638 150 W 21 V	No declarable substances contained	No declarable substances contained	160 lm	3300 K
150 W 21 V GX5.3		In work	115 lm	3400 K
64653 HLX	No declarable substances contained	No declarable substances contained	900 lm	3400 K
93653 250 W 24 V	No declarable substances contained	No declarable substances contained	550 lm	3250 K
64659 250 W 24 V	No declarable substances contained	In work	400 lm	3200 K
93506 250 W 120 V	No declarable substances contained	No declarable substances contained	340 lm	3150 K
93654 250 W 24 V		In work	475 lm	3200 K
93518 300 W 120 V	No declarable substances contained	No declarable substances contained	525 lm	

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

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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

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