Halogen (> 130 V) Single End

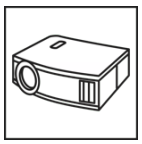
Offering a broad portfolio of high quality single end halogen lamps used in the stage and studio markets

Areas of application

- Stage & Theatre
- Studio, TV, & Film
- Professional Photography
- Club & Disco

Product features and benefits

- Robust construction for reliable, lasting performance
- Consistent color over the life of the lamps
- Instant on and nearly constant luminous flux over the life of the lamp
- Broad product portfolio supporting the stage and studio markets
- Dimmable to 0% with traditional amber shift



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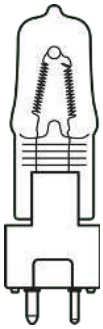
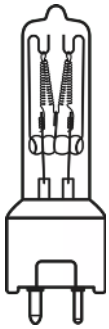
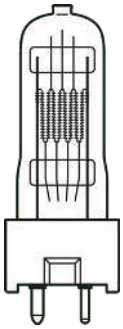


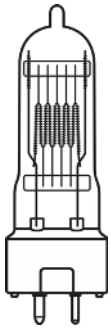
Halogen Lamp 64662



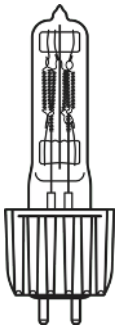
HALOGEN STUDIO LAMP 64673



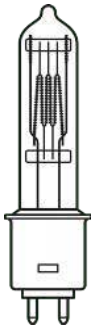
HALOGEN LAMP 93591, 93592



HALOGEN STUDIO LAMP 64670



HPL 575W



HALOGEN STUDIO LAMP 64716

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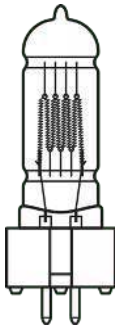

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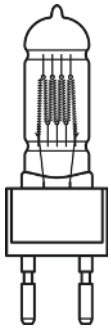

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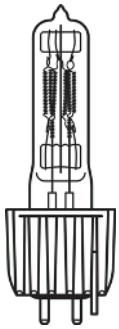
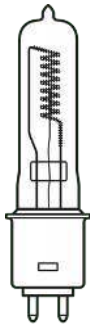
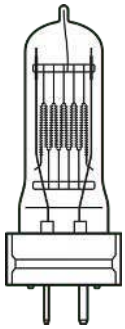


HPL 750W



HALOGEN STUDIO LAMP 93734

HALOGEN STUDIO LAMP 64754



HALOGEN STUDIO LAMP 64788

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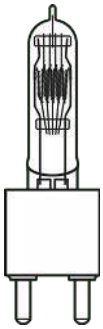

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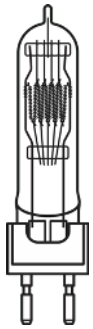
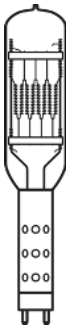


HALOGEN STUDIO LAMP 64777, 64787, 64796

HALOGEN STUDIO LAMP 64805

HALOGEN STUDIO LAMP 64815



HALOGEN STUDIO LAMP 64818

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Technical data

	General Product Information		Electrical Data	Photometric Data
Product description	**ANSI code**	**LIF code**	**Nominal voltage**	**Nominal luminous flux**
64502 150 W 230 V	-		230 V	4000 lm
64504 150 W 230 V	-	A1/249	230 V	4000 lm
64502 150 W 240 V	-		240 V	4000 lm
64505 200 W 230 V [1)]	-		230 V	5100 lm
64515 300 W 230 V [1)]	-		230 V	9600 lm
64516 300 W 230 V [1)]	-	CP/97	230 V	7900 lm
64662 300 W 230 V [2)]	-		230 V	5000 lm
64673 300 W 230 V	FSL	CP/81	230 V	6800 lm
64515 300 W 240 V [1)]	-		240 V	8900 lm
64516 300 W 240 V [1)]	-	CP/97	240 V	7800 lm
64662 300 W 240 V	-	M/38	240 V	5000 lm
64673 300 W 240 V	FSK	CP/81	240 V	6800 lm
93592 400 W 230 V [3)]	-		230 V	8000 lm
64670 500 W 230 V	GCV/GVH	T/25	230 V	11000 lm
64680 500 W 230 V	-	A1/244	230 V	14500 lm
64672 500 W 230 V	-		230 V	8500 lm
64674 500 W 230 V	FRH	CP/82	230 V	13500 lm
64680 500 W 240 V	-	A1/244	240 V	14500 lm
64672 500 W 240 V	-		240 V	8500 lm
64670 500 W 240 V	GCV/GVH	T/25	240 V	11000 lm
64674 500 W 240 V	FRJ	CP/82	240 V	13500 lm
HPL 93728 575 W 230 V	-		230 V	14900 lm
HPL 93728 LL 575 W 230 V	-		230 V	11780 lm
HPL 93728 LL 575 W 240 V	-		240 V	11780 lm
HPL 93728 575 W 240 V	-		240 V	14900 lm
64716 600 W 230 V	GKV		230 V	13500 lm
64716 600 W 240 V	GKV		240 V	13500 lm
64540 650 W 230 V	BVM		230 V	20000 lm
64686 650 W 230 V	-		230 V	16500 lm
64719 650 W 230 V	-	T/12	230 V	12000 lm
64720 650 W 230 V	-	CP/23	230 V	16800 lm
64718 650 W 230 V	GCK/GCT	T/27	230 V	14850 lm
64721 650 W 230 V	FKH	CP/39	230 V	16800 lm
64717 650 W 230 V	FRL	CP/89	230 V	16250 lm
64540 650 W 240 V	BVM		240 V	20000 lm
64686 650 W 240 V	-		240 V	16500 lm
64718 650 W 240 V	GCK/GCT	T/27	240 V	14850 lm
64717 650 W 240 V	-	CP/89	240 V	17000 lm
64686 650 W 240 V	-		240 V	
HPL 93729 LL 750 W 230 V	-		230 V	15600 lm
HPL 93729 750 W 230 V	-		230 V	19750 lm

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Product family datasheet

	General Product Information		Electrical Data	Photometric Data
Product description	**ANSI code**	**LIF code**	**Nominal voltage**	**Nominal luminous flux**
HPL 93729 750 W 240 V	-		240 V	19750 lm
HPL 93729 LL 750 W 240 V	-		240 V	15600 lm
64678 800 W 230 V	-		230 V	20000 lm
64748XS 1000W 230V	-		230 V	25000 lm
64744 1000 W 230 V	FWP	T/19	230 V	20500 lm
64745 1000 W 230 V	FVA	CP/70	230 V	26000 lm
64747 1000 W 230 V	FKJ	CP/71	230 V	26000 lm
64744 1000 W 240 V	FWP	T/19	240 V	20500 lm
64745 1000 W 240 V	FVA	CP/70	240 V	26000 lm
64747 1000 W 240 V	FKJ	CP/71	240 V	26000 lm
64748XS 1000W 240V	-		240 V	25000 lm
93734 1000 W 240 V	FEP	CP/77	240 V	23000 lm
64752 1200 W 230 V	FWS	T/29	230 V	29000 lm
64752 1200 W 240 V	FWS	T/29	240 V	29000 lm
64754 1200 W 230 V	-	CP/90	230 V	30000 lm
64756 1200 W 230 V	-	CP/93	230 V	30000 lm
64788 2000 W 230 V	FTM	CP/72	230 V	52000 lm
64789 2000 W 230 V	FKK/FKP	CP/73	230 V	52000 lm
64787 2000 W 230 V	-	CP/75	230 V	52000 lm
64777 2000 W 230 V	-	CP/92	230 V	52000 lm
64788 2000 W 240 V	FTM	CP/72	240 V	52000 lm
64789 2000 W 240 V	FKK/FKP	CP/73	240 V	52000 lm
64796 2500 W 230 V	-	CP/91	230 V	65000 lm
64805 5000 W 230 V	-	CP/85	230 V	135000 lm
64805 5000 W 240 V	-	CP/85	240 V	135000 lm
64815 10000 W 230 V	-	CP/83	230 V	280000 lm
64818 20000 W 230 V	-	CP/99	230 V	570000 lm
HAL 12000W 240V	-		240 V	420000 lm
HAL 24000W 240V	-		240 V	840000 lm

Product description	**Useful luminous flux (Φuse)**	**Φuse value refers to luminous flux**	**Illuminated field**	**Color temperature**
64502 150 W 230 V	3675 lm	360	13.0*1.9 mm²	3200 K
64504 150 W 230 V	3570 lm	360	9.6*12.5 mm²	3200 K
64502 150 W 240 V	3760 lm	360	13.0*1.9 mm²	3200 K
64505 200 W 230 V [1)]	5795 lm	360	9.6*12.5 mm²	3200 K
64515 300 W 230 V [1)]	10035 lm	360	9.8*12.5 mm²	3300 K
64516 300 W 230 V [1)]	8140 lm	360	9.8*12.5 mm²	3150 K
64662 300 W 230 V [2)]	5010 lm	360	9.0*11.0 mm²	2900 K
64673 300 W 230 V	6675 lm	360	6.5*13 mm²	3100 K
64515 300 W 240 V [1)]	9685 lm	360	10.0*12.5 mm²	3350 K
64516 300 W 240 V [1)]	8170 lm	360	9.7*12.5 mm²	3150 K
64662 300 W 240 V	5275 lm	360	9.0*11.0 mm²	2900 K

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Product description	Useful luminous flux (Φuse)	Φuse value refers to luminous flux	Illuminated field	Color temperature
64673 300 W 240 V	6875 lm	360	6.5*13 mm²	3100 K
93592 400 W 230 V [3]	7405 lm	360	10.7*12.2 mm²	3200 K
64670 500 W 230 V	10280 lm	360	11.0*11.0 mm²	3000 K
64680 500 W 230 V	12725 lm	360	10.0*10.0 mm² [2]	3200 K
64672 500 W 230 V	7905 lm	360	12.0*11.0 mm²	2900 K
64674 500 W 230 V	12540 lm	360	8.0*18 mm²	3200 K
64680 500 W 240 V	11670 lm	360	10.0*10.0 mm² [2]	3200 K
64672 500 W 240 V	7405 lm	360	12.0*11.0 mm²	2900 K
64670 500 W 240 V	10510 lm	360	11.0*11.0 mm²	3000 K
64674 500 W 240 V	12240 lm	360	8.0*18 mm²	3200 K
HPL 93728 575 W 230 V	13165 lm	360	9.5*11.5 mm² [4]	3200 K
HPL 93728 LL 575 W 230 V	10365 lm	360	14.5*11.0 mm² [4]	3050 K
HPL 93728 LL 575 W 240 V	11745 lm	360	14.0*14.0 mm² [4]	3050 K
HPL 93728 575 W 240 V	13280 lm	360	9.5*11.5 mm² [4]	3200 K
64716 600 W 230 V	14210 lm	360	9.0*13.0 mm²	3050 K
64716 600 W 240 V	13770 lm	360	9.0*13.0 mm²	3050 K
64540 650 W 230 V	19825 lm	360	14.0*15.0 mm²	3400 K
64686 650 W 230 V	16060 lm	360	10.0*10.0 mm² [2]	3200 K
64719 650 W 230 V	11280 lm	360	13.0*11.0 mm²	3000 K
64720 650 W 230 V	15270 lm	360	13.0*17.0 mm² [2]	3200 K
64718 650 W 230 V	13865 lm	360	10.0*10.0 mm²	3000 K
64721 650 W 230 V	15675 lm	360	13.0*17.0 mm² [2]	3200 K
64717 650 W 230 V	16415 lm	360	26.0*33.0 mm²	3200 K
64540 650 W 240 V	20890 lm	360	14.0*15.0 mm²	3400 K
64686 650 W 240 V	15615 lm	360	10.0*10.0 mm² [2]	3200 K
64718 650 W 240 V	13650 lm	360	10.0*10.0 mm²	3000 K
64717 650 W 240 V	15980 lm	360	26.0*33.0 mm²	3200 K
64686 650 W 240 V				3200 K
HPL 93729 LL 750 W 230 V	15595 lm	360	15.5*11.0 mm² [4]	3050 K
HPL 93729 750 W 230 V	17885 lm	360	7.5*11.5 mm² [4]	3200 K
HPL 93729 750 W 240 V	16895 lm	360	7.5*11.5 mm² [4]	3200 K
HPL 93729 LL 750 W 240 V	13960 lm	360	15.5*11.0 mm² [4]	3050 K
64678 800 W 230 V	19415 lm	360	9.0*13.0 mm²	3200 K
64748XS 1000W 230V	21395 lm	360		3200 K
64744 1000 W 230 V	20350 lm	360	13.0*15.0 mm²	3000 K
64745 1000 W 230 V	24205 lm	360	13.0*15.0 mm²	3200 K
64747 1000 W 230 V	23780 lm	360	13.0*15.0 mm²	3200 K
64744 1000 W 240 V	21640 lm	360	13.0*15.0 mm²	3000 K
64745 1000 W 240 V	24735 lm	360	13.0*15.0 mm²	3200 K
64747 1000 W 240 V	24685 lm	360	13.0*15.0 mm²	3200 K
64748XS 1000W 240V	23920 lm	360		3200 K
93734 1000 W 240 V	22940 lm	360	5.7*27.0 mm²	3200 K
64752 1200 W 230 V	29440 lm	360	13.0*15.0 mm²	3000 K
64752 1200 W 240 V	30425 lm	360	13.0*15.0 mm²	3000 K

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Product description	Useful luminous flux (Φuse)	Φuse value refers to luminous flux	Illuminated field	Color temperature
64754 1200 W 230 V	29685 lm	360	13.0*15.0 mm²	3200 K
64756 1200 W 230 V	30130 lm	360	13.0*15.0 mm²	3200 K
64788 2000 W 230 V	44615 lm	360	20.0*19.0 mm²	3200 K
64789 2000 W 230 V	46095 lm	360	20.0*19.0 mm²	3200 K
64787 2000 W 230 V	47755 lm	360	20.0*19.0 mm²	3200 K
64777 2000 W 230 V	45430 lm	360	20.0*19.0 mm²	3200 K
64788 2000 W 240 V	49340 lm	360	20.0*19.0 mm²	3200 K
64789 2000 W 240 V	48560 lm	360	20.0*19.0 mm²	3200 K
64796 2500 W 230 V	63885 lm	360	20.0*19.0 mm²	3200 K
64805 5000 W 230 V	153010 lm	360	26.0*33.0 mm²	3200 K
64805 5000 W 240 V	128460 lm	360	26.0*33.0 mm²	3200 K
64815 10000 W 230 V	250800 lm	360	60.0*35.0 mm²	3200 K
64818 20000 W 230 V	501600 lm	360	67.0*50.0 mm²	3200 K
HAL 12000W 240V				3400 K
HAL 24000W 240V				3400 K

Product description	Correlated color temperature CCT	Chromaticity coordinate x	Chromaticity coordinate y	Color rendering index Ra
64502 150 W 230 V	3232 K	0.422	0.400	100
64504 150 W 230 V	3158 K	0.426	0.401	100
64502 150 W 240 V	3208 K	0.423	0.400	100
64505 200 W 230 V [1)]	3300 K	0.418	0.398	100
64515 300 W 230 V [1)]	3458 K	0.408	0.393	100
64516 300 W 230 V [1)]	3215 K	0.423	0.400	100
64662 300 W 230 V [2)]	2902 K	0.444	0.407	100
64673 300 W 230 V	3140 K	0.431	0.403	100
64515 300 W 240 V [1)]	3400 K	0.412	0.395	100
64516 300 W 240 V [1)]	3222 K	0.423	0.400	100
64662 300 W 240 V	2910 K	0.444	0.407	100
64673 300 W 240 V	3090 K	0.431	0.403	100
93592 400 W 230 V [3)]	3097 K	0.430	0.402	100
64670 500 W 230 V	3034 K	0.435	0.403	100
64680 500 W 230 V	3231 K	0.422	0.398	100
64672 500 W 230 V	2883 K	0.446	0.407	100
64674 500 W 230 V	3208 K	0.424	0.400	100
64680 500 W 240 V	3227 K	0.422	0.398	100
64672 500 W 240 V	2842 K	0.449	0.408	100
64670 500 W 240 V	3076 K	0.432	0.402	100
64674 500 W 240 V	3193 K	0.425	0.401	100
HPL 93728 575 W 230 V	3090 K	0.431	0.402	100
HPL 93728 LL 575 W 230 V	2916 K	0.443	0.406	100
HPL 93728 LL 575 W 240 V	2978 K	0.439	0.405	100
HPL 93728 575 W 240 V	3082 K	0.431	0.402	100

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Product description	Correlated color temperature CCT	Chromaticity coordinate x	Chromaticity coordinate y	Color rendering index Ra
64716 600 W 230 V	3118 K	0.429	0.401	100
64716 600 W 240 V	3099 K	0.430	0.402	100
64540 650 W 230 V	3365 K	0.414	0.396	100
64686 650 W 230 V	3211 K	0.425	0.401	100
64719 650 W 230 V	2902 K	0.443	0.406	100
64720 650 W 230 V	3141 K	0.425	0.400	100
64718 650 W 230 V	3068 K	0.432	0.402	100
64721 650 W 230 V	3151 K	0.426	0.400	100
64717 650 W 230 V	3201 K	0.423	0.399	100
64540 650 W 240 V	3359 K	0.414	0.396	100
64686 650 W 240 V	3177 K	0.425	0.401	100
64718 650 W 240 V	3053 K	0.433	0.403	100
64717 650 W 240 V	3172 K	0.425	0.400	100
64686 650 W 240 V				
HPL 93729 LL 750 W 230 V	3038 K	0.434	0.403	100
HPL 93729 750 W 230 V	3115 K	0.429	0.401	100
HPL 93729 750 W 240 V	3069 K	0.432	0.403	100
HPL 93729 LL 750 W 240 V	2929 K	0.442	0.406	100
64678 800 W 230 V	3146 K	0.427	0.400	100
64748XS 1000W 230V	3141 K	0.427	0.400	100
64744 1000 W 230 V	3014 K	0.430	0.403	100
64745 1000 W 230 V	3130 K	0.426	0.400	100
64747 1000 W 230 V	3127 K	0.426	0.401	100
64744 1000 W 240 V	3021 K	0.434	0.403	100
64745 1000 W 240 V	3132 K	0.409	0.401	100
64747 1000 W 240 V	3127 K	0.422	0.401	100
64748XS 1000W 240V	3121 K	0.428	0.401	100
93734 1000 W 240 V	3080 K	0.431	0.402	100
64752 1200 W 230 V	3131 K	0.426	0.400	100
64752 1200 W 240 V	3134 K	0.426	0.401	100
64754 1200 W 230 V	3137 K	0.426	0.400	100
64756 1200 W 230 V	3143 K	0.426	0.400	100
64788 2000 W 230 V	3128 K	0.428	0.401	100
64789 2000 W 230 V	3139 K	0.427	0.400	100
64787 2000 W 230 V	3143 K	0.427	0.401	100
64777 2000 W 230 V	3145 K	0.427	0.400	100
64788 2000 W 240 V	3150 K	0.427	0.400	100
64789 2000 W 240 V	3142 K	0.427	0.400	100
64796 2500 W 230 V	3172 K	0.425	0.400	100
64805 5000 W 230 V	3237 K	0.421	0.398	100
64805 5000 W 240 V	3171 K	0.425	0.400	100
64815 10000 W 230 V	3200 K	0.423	0.400	100
64818 20000 W 230 V	3200 K	0.428	0.402	100
HAL 12000W 240V	3319 K	0.416	0.396	100

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Product description	Correlated color temperature CCT	Chromaticity coordinate x	Chromaticity coordinate y	Color rendering index Ra
HAL 24000W 240V	3372 K	0.413	0.395	

				Physical Attributes & Dimensions
Product description	**Light center length (LCL) - (in)**	**Luminous efficacy**	**Light center length (LCL)**	**Lamp base**
64502 150 W 230 V				GX6.35-20
64504 150 W 230 V				G6.35
64502 150 W 240 V				GX6.35
64505 200 W 230 V [1)]				GX6.35
64515 300 W 230 V [1)]	1.053 in			GX6.35
64516 300 W 230 V [1)]	1.053 in			GX6.35
64662 300 W 230 V [2)]				GY9.5
64673 300 W 230 V		25 lm/W	46.5 mm	GY9.5
64515 300 W 240 V [1)]				GX6.35
64516 300 W 240 V [1)]				GX6.35
64662 300 W 240 V				GY9.5
64673 300 W 240 V		25 lm/W	46.5 mm	GY9.5
93592 400 W 230 V [3)]				GY9.5
64670 500 W 230 V	1.83 in		46.5 mm	GY9.5
64680 500 W 230 V			36.5 mm	GY9.5
64672 500 W 230 V				GY9.5
64674 500 W 230 V		27 lm/W	46.5 mm	GY9.5
64680 500 W 240 V			36.5 mm	GY9.5
64672 500 W 240 V				GY9.5
64670 500 W 240 V	1.83 in		46.5 mm	GY9.5
64674 500 W 240 V		27 lm/W	46.5 mm	GY9.5
HPL 93728 575 W 230 V	2.352 in		60.3 mm	G9.5 w/Hsink
HPL 93728 LL 575 W 230 V	2.352 in		60.3 mm	G9.5 w/Hsink
HPL 93728 LL 575 W 240 V	2.352 in		60.3 mm	G9.5 w/Hsink
HPL 93728 575 W 240 V			60.3 mm	G9.5 w/Hsink
64716 600 W 230 V	2.38 in	22.4 lm/W	60.5 mm	G9.5
64716 600 W 240 V	2.38 in	23 lm/W	60.5 mm	G9.5
64540 650 W 230 V				GX6.35
64686 650 W 230 V				GY9.5
64719 650 W 230 V			55.0 mm	GX9.5
64720 650 W 230 V		25.85 lm/W	55.0 mm	GX9.5
64718 650 W 230 V	1.83 in	22.3 lm/W	46.5 mm	GY9.5
64721 650 W 230 V		25.85 lm/W	63.5 mm	G22
64717 650 W 230 V	1.83 in	25 lm/W	46.5 mm	GY9.5
64540 650 W 240 V				GX6.35
64686 650 W 240 V				GY9.5
64718 650 W 240 V	1.83 in	22.3 lm/W	46.5 mm	GY9.5

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				Physical Attributes & Dimensions
Product description	**Light center length (LCL) - (in)**	**Luminous efficacy**	**Light center length (LCL)**	**Lamp base**
64717 650 W 240 V	1.83 in	26 lm/W	46.5 mm	GY9.5
64686 650 W 240 V				GY9.5
HPL 93729 LL 750 W 230 V	2.352 in		60.3 mm	G9.5 w/Hsink
HPL 93729 750 W 230 V	2.352 in		60.3 mm	G9.5 w/Hsink
HPL 93729 750 W 240 V	2.352 in		60.3 mm	G9.5 w/Hsink
HPL 93729 LL 750 W 240 V	2.352 in		60.3 mm	G9.5 w/Hsink
64678 800 W 230 V	60.52 in	25 lm/W	60.5 mm	G9.5
64748XS 1000W 230V				GY9.5
64744 1000 W 230 V		20.5 lm/W	55.0 mm	GX9.5
64745 1000 W 230 V			55.0 mm	GX9.5
64747 1000 W 230 V	2.477 in		63.5 mm	G22/28x42
64744 1000 W 240 V		20.5 lm/W	55.0 mm	GX9.5
64745 1000 W 240 V		26 lm/W	55.0 mm	GX9.5
64747 1000 W 240 V		26 lm/W	63.5 mm	G22
64748XS 1000W 240V				GY9.5
93734 1000 W 240 V	2.352 in	23 lm/W	60.3 mm	G9.5
64752 1200 W 230 V		23.8 lm/W	67.0 mm	GX9.5
64752 1200 W 240 V		23.8 lm/W	67.0 mm	GX9.5
64754 1200 W 230 V		25 lm/W	67.0 mm	GX9.5
64756 1200 W 230 V		25 lm/W	63.5 mm	G22
64788 2000 W 230 V	2.76 in	25.4 lm/W	70.0 mm	GY16
64789 2000 W 230 V	4.953 in	25.4 lm/W	127.0 mm	G38/50
64787 2000 W 230 V	2.95 in	25.4 lm/W	75.0 mm	G22
64777 2000 W 230 V	3.54 in	25.4 lm/W	90.0 mm	G22
64788 2000 W 240 V	2.76 in		70.0 mm	GY16
64789 2000 W 240 V	5 in	25.4 lm/W	127.0 mm	G38/50
64796 2500 W 230 V	3.54 in	26 lm/W	90.0 mm	G22
64805 5000 W 230 V	6.5 in		165.0 mm	G38
64805 5000 W 240 V	6.5 in	27 lm/W	165.0 mm	G38/50
64815 10000 W 230 V	10 in	28.5 lm/W	254.0 mm	G38/50
64818 20000 W 230 V	13.806 in	28.5 lm/W	354.0 mm	G38
HAL 12000W 240V				G38
HAL 24000W 240V				G38

	Operating Conditions			Lifetime Data
Product description	**Burning position**	**Dimmable**	**Cooling**	**Nominal lifetime**
64502 150 W 230 V	Any	Yes		50 hr
64504 150 W 230 V	s90	Yes		50 hr
64502 150 W 240 V	Any	Yes		50 hr
64505 200 W 230 V [1)]	s90	Yes		25 hr
64515 300 W 230 V [1)]	s90	Yes		15 hr
64516 300 W 230 V [1)]	s90	Yes		75 hr

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Product family datasheet

	Operating Conditions			Lifetime Data
Product description	**Burning position**	**Dimmable**	**Cooling**	**Nominal lifetime**
64662 300 W 230 V [2)]	Any	Yes		2000 hr
64673 300 W 230 V	Any	Yes		200 hr
64515 300 W 240 V [1)]	s90	Yes		15 hr
64516 300 W 240 V [1)]	s90	Yes		75 hr
64662 300 W 240 V	Any	Yes		2000 hr
64673 300 W 240 V	Any	Yes		200 hr
93592 400 W 230 V [3)]	s90	Yes		75 hr
64670 500 W 230 V	s90	Yes		300 hr
64680 500 W 230 V	Any	Yes		50 hr
64672 500 W 230 V	Any	Yes		2000 hr
64674 500 W 230 V	Any	Yes		200 hr
64680 500 W 240 V	Any	Yes		50 hr
64672 500 W 240 V	Any	Yes		2000 hr
64670 500 W 240 V	s90	Yes		300 hr
64674 500 W 240 V	Any	Yes		200 hr
HPL 93728 575 W 230 V	Any	Yes		400 hr
HPL 93728 LL 575 W 230 V	Any	Yes		1500 hr
HPL 93728 LL 575 W 240 V	Any	Yes		1500 hr
HPL 93728 575 W 240 V	Any	Yes		400 hr
64716 600 W 230 V	s90	Yes	Convection	300 hr
64716 600 W 240 V	s90	Yes	Convection	300 hr
64540 650 W 230 V	Any	Yes		15 hr
64686 650 W 230 V	Any	Yes		50 hr
64719 650 W 230 V	s90	Yes		750 hr
64720 650 W 230 V	s90	Yes		100 hr
64718 650 W 230 V	s90	Yes		400 hr
64721 650 W 230 V	s90	Yes		3200 hr
64717 650 W 230 V	s90	Yes		150 hr
64540 650 W 240 V	Any	Yes		15 hr
64686 650 W 240 V	Any	Yes		50 hr
64718 650 W 240 V	s90	Yes		400 hr
64717 650 W 240 V	s90	Yes		150 hr
64686 650 W 240 V	Other			50 hr
HPL 93729 LL 750 W 230 V	Any	Yes		1500 hr
HPL 93729 750 W 230 V	Any	Yes		300 hr
HPL 93729 750 W 240 V	Any	Yes		300 hr
HPL 93729 LL 750 W 240 V	Any	Yes		1500 hr
64678 800 W 230 V	s90	Yes	Convection	250 hr
64748XS 1000W 230V	S180	Yes		250 hr
64744 1000 W 230 V	s90	Yes		750 hr
64745 1000 W 230 V	s90	Yes		
64747 1000 W 230 V	s90	Yes		200 hr
64744 1000 W 240 V	s90	Yes		750 hr
64745 1000 W 240 V	s90	Yes		
64747 1000 W 240 V	s90	Yes		

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	Operating Conditions			Lifetime Data
Product description	**Burning position**	**Dimmable**	**Cooling**	**Nominal lifetime**
64748XS 1000W 240V	S180	Yes		250 hr
93734 1000 W 240 V	Any	Yes		150 hr
64752 1200 W 230 V	s90	Yes		400 hr
64752 1200 W 240 V	s90	Yes		400 hr
64754 1200 W 230 V	s90	Yes		200 hr
64756 1200 W 230 V	s90	Yes		200 hr
64788 2000 W 230 V	s90	Yes		400 hr
64789 2000 W 230 V	s90	Yes		400 hr
64787 2000 W 230 V	s90	Yes		400 hr
64777 2000 W 230 V	s90	Yes		400 hr
64788 2000 W 240 V	s90	Yes		400 hr
64789 2000 W 240 V	s90	Yes		400 hr
64796 2500 W 230 V	s90	Yes		400 hr
64805 5000 W 230 V	s90	Yes		400 hr
64805 5000 W 240 V	s90	Yes		400 hr
64815 10000 W 230 V	Other	Yes		400 hr
64818 20000 W 230 V	Other	Yes		350 hr
HAL 12000W 240V	s45	Yes		130 hr
HAL 24000W 240V	s45	Yes		150 hr

	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Product description	**Primary article identifier**	**Declaration no. in SCIP database**	**Candidate list substance 1**	**Energy efficiency class**
64502 150 W 230 V	4008321746054 | 4052899080751 | 4052899363250	No declarable substances contained	No declarable substances contained	
64504 150 W 230 V	4052899101654	No declarable substances contained	No declarable substances contained	G
64502 150 W 240 V	4052899363236 | 4052899080775	No declarable substances contained	No declarable substances contained	
64505 200 W 230 V [1)]	4008321098436 | 4008321746078	No declarable substances contained	No declarable substances contained	
64515 300 W 230 V [1)]	4008321098696 | 4008321746153	No declarable substances contained	No declarable substances contained	
64516 300 W 230 V [1)]	4008321746191 | 4008321098733	No declarable substances contained	No declarable substances contained	
64662 300 W 230 V [2)]	4008321097873 | 4052899015449	No declarable substances contained	No declarable substances contained	G
64673 300 W 230 V	4008321099785 | 4052899015463	No declarable substances contained	No declarable substances contained	G
64515 300 W 240 V [1)]	4008321746177	No declarable substances contained	No declarable substances contained	
64516 300 W 240 V [1)]	4008321746214 | 4008321098757	No declarable substances contained	No declarable substances contained	
64662 300 W 240 V	4052899144248	No declarable substances contained	No declarable substances contained	G

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	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Product description	**Primary article identifier**	**Declaration no. in SCIP database**	**Candidate list substance 1**	**Energy efficiency class**
64673 300 W 240 V	4052899015487 | 4008321099808	No declarable substances contained	No declarable substances contained	G
93592 400 W 230 V [3)]	4050300481531	No declarable substances contained	No declarable substances contained	G
64670 500 W 230 V	4008321624017	No declarable substances contained	No declarable substances contained	G
64680 500 W 230 V	4008321098573	No declarable substances contained	No declarable substances contained	G
64672 500 W 230 V	4008321098559	No declarable substances contained	No declarable substances contained	G
64674 500 W 230 V	4008321099822 | 4052899015500	No declarable substances contained	No declarable substances contained	G
64680 500 W 240 V	4008321098597	No declarable substances contained	No declarable substances contained	G
64672 500 W 240 V	4008321098535	No declarable substances contained	No declarable substances contained	G
64670 500 W 240 V	4050300283449 | 4008321624031	No declarable substances contained	No declarable substances contained	G
64674 500 W 240 V	4008321099846 | 4052899015524	No declarable substances contained	No declarable substances contained	G
HPL 93728 575 W 230 V	4050300461816	No declarable substances contained	No declarable substances contained	G
HPL 93728 LL 575 W 230 V	4008321090102	No declarable substances contained	No declarable substances contained	G
HPL 93728 LL 575 W 240 V	4008321174444	No declarable substances contained	No declarable substances contained	G
HPL 93728 575 W 240 V	4050300461830	No declarable substances contained	No declarable substances contained	G
64716 600 W 230 V	4008321623973	No declarable substances contained	No declarable substances contained	G
64716 600 W 240 V	4008321623997	No declarable substances contained	No declarable substances contained	G
64540 650 W 230 V	4052899158221	No declarable substances contained	No declarable substances contained	
64686 650 W 230 V	4052899158269	No declarable substances contained	No declarable substances contained	G
64719 650 W 230 V	4008321638076	No declarable substances contained	No declarable substances contained	G
64720 650 W 230 V	4008321638090 | 4050300017716	No declarable substances contained	No declarable substances contained	G
64718 650 W 230 V	4008321624253	No declarable substances contained	No declarable substances contained	G
64721 650 W 230 V	4008321638113	No declarable substances contained	No declarable substances contained	G
64717 650 W 230 V	4008321624215	No declarable substances contained	No declarable substances contained	G
64540 650 W 240 V	4052899158245	No declarable substances contained	No declarable substances contained	

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	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Product description	**Primary article identifier**	**Declaration no. in SCIP database**	**Candidate list substance 1**	**Energy efficiency class**
64686 650 W 240 V	4052899158283	No declarable substances contained	No declarable substances contained	G
64718 650 W 240 V	4008321624277	No declarable substances contained	No declarable substances contained	G
64717 650 W 240 V	4008321624239	No declarable substances contained	No declarable substances contained	G
64686 650 W 240 V	4008321098511	In work		
HPL 93729 LL 750 W 230 V	4008321090324	No declarable substances contained	No declarable substances contained	G
HPL 93729 750 W 230 V	4050300654201	No declarable substances contained	No declarable substances contained	G
HPL 93729 750 W 240 V	4050300654225 | 4052899246898	No declarable substances contained	No declarable substances contained	G
HPL 93729 LL 750 W 240 V	4052899246911 | 4008321174468	No declarable substances contained	No declarable substances contained	G
64678 800 W 230 V	4050300609102 | 4008321624055	No declarable substances contained	No declarable substances contained	G
64748XS 1000W 230V	4052899545366	No declarable substances contained	No declarable substances contained	G
64744 1000 W 230 V	4008321554833	No declarable substances contained	No declarable substances contained	G
64745 1000 W 230 V	4008321468611	No declarable substances contained	No declarable substances contained	G
64747 1000 W 230 V	4008321468635 | 4062172147071	No declarable substances contained	No declarable substances contained	G
64744 1000 W 240 V	4008321554857	No declarable substances contained	No declarable substances contained	G
64745 1000 W 240 V	4008321468659	No declarable substances contained	No declarable substances contained	G
64747 1000 W 240 V	4008321468741	No declarable substances contained	No declarable substances contained	G
64748XS 1000W 240V	4052899545380	No declarable substances contained	No declarable substances contained	G
93734 1000 W 240 V	4050300350073	No declarable substances contained	No declarable substances contained	G
64752 1200 W 230 V	4008321624475	No declarable substances contained	No declarable substances contained	G
64752 1200 W 240 V	4008321624499	No declarable substances contained	No declarable substances contained	G
64754 1200 W 230 V	4008321624529	No declarable substances contained	No declarable substances contained	G
64756 1200 W 230 V	4050300296722 | 4008321624550	No declarable substances contained	No declarable substances contained	G
64788 2000 W 230 V	4008321632173	No declarable substances contained	No declarable substances contained	G
64789 2000 W 230 V	4008321654021	No declarable substances contained	No declarable substances contained	G

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	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Product description	**Primary article identifier**	**Declaration no. in SCIP database**	**Candidate list substance 1**	**Energy efficiency class**
64787 2000 W 230 V	4008321653994	No declarable substances contained	No declarable substances contained	G
64777 2000 W 230 V	4008321632197	No declarable substances contained	No declarable substances contained	G
64788 2000 W 240 V	4008321632180 | 4050300283258	No declarable substances contained	No declarable substances contained	G
64789 2000 W 240 V	4008321654038	No declarable substances contained	No declarable substances contained	G
64796 2500 W 230 V	4050300406428 | 4008321653987	No declarable substances contained	No declarable substances contained	G
64805 5000 W 230 V	4052899129566	No declarable substances contained	No declarable substances contained	
64805 5000 W 240 V	4052899129573 | 4008321664532	No declarable substances contained	No declarable substances contained	
64815 10000 W 230 V	4050300780696	No declarable substances contained	No declarable substances contained	G
64818 20000 W 230 V	4050300782713 | 4008321792051	No declarable substances contained	No declarable substances contained	G
HAL 12000W 240V	4062172409339	In work		
HAL 24000W 240V	4062172409377	In work		

[1] With quartz pinch technology

[2] With monoplane filament

[3] Available on request

[4] Type of filament 6-C8

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Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (protective shields, grids, etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. There must also be a warning sign to indicate that the lamps give off high levels of heat. Detailed information is available on request.

Application advice

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

Disclaimer

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

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