

Halogen-Metall dampflampen für Entertainment, Architainment, Projektions- und Lichtleiteranwendungen / Metal Halide Lamps for Entertainment, Architainment, Projection and Lightguide Applications

	Socket / Base (Im)	Lichtstrom / Luminous flux (lm)	Farbtemp. / Colour Temp. (K)	Elektroden- abstand / Electrode gap (cold) (mm)	Mittlere Lebensdauer / Average life (h)	Brennstellung / Burning position	Heißwieder- zündung / Hot restart	Radium	Philips	GE	Ushio	SLI	Koto	AMGLO KEMPLITE
<b>HMI Halogen-Metall dampflampen / HMI Metal halide lamps</b>								<b>entspricht/ corresponding:</b>						
<i>Einseitig gesockelt / Single-ended</i>														
HMI 200 W / SE	GZY 9.5	16,000	6,000	5	200	beliebig / any	ja / yes	RSI 200 W / SE	MSR 200 W HR	CSR 200 / SE / HR		BA 200 W SE HR	DIS - 2H	
HMI 250 W / SE	FaX 1.5	16,200	6,000	5	250	p45	ja / yes	RSI 250 W / SE						
HMI 400 W / SE	GZZ 9.5	33,000	6,000	6	650	beliebig / any	ja / yes	RSI 400 W / SE	MSR 400 W HR			BA 400 SE HR		
HMI 575 W / SE	G 22	49,000	6,000	7	750	beliebig / any	ja / yes	RSI 575 W / SE	MSR 575 W HR	CSR 575 / SE / HR	USR - 575	BA 575 SE HR	DIS - 6H	AMHK - 575 / HR
HMI 575 W / SEL	G 22	49,000	6,000	7	1000	beliebig / any	ja / yes	RSI 575 W / SEL	MSR 575 W HR					
HMI 1200 W / SE	G 38	110,000	6,000	10	750	beliebig / any	ja / yes	RSI 1200 W / SE	MSR 1200 W HR	CSR 1200 / SE / HR	USR - 1200	BA 1200 SE HR	DIS - 12H	AMHK - 1200 / HR
HMI 1200 W / SEL	G 38	110,000	6,000	10	1000	beliebig / any	ja / yes	RSI 1200 W / SEL	MSR 1200 W HR					
HMI 2500 W / SE	G 38	240,000	6,000	14	500	beliebig / any	ja / yes	RSI 2500 W / SE	MSR 2500 W HR	CSR 2500 / SE / HR	USR - 2500	BA 2500 SE HR	DIS - 25H	AMHK - 2500 / HR
HMI 4000 W / SE	G 38	380,000	6,000	20	500	beliebig / any	ja / yes	RSI 4000 W / SE	MSR 4000 W HR	CSR 4000 / SE / HR	USR - 4000		DIS - 40H	AMHK - 4000 / HR
HMI 6000 W / SE	G 38	600,000	6,000	23	500	s135	ja / yes		MSR 6000 W HR	CSR 6000 / SE / HR			DIS - 60H	
HMI 12000 W / SE	G 38	1,150,000	6,000	28	300	s135	ja / yes		MSR 12000 W HR	CSR 12000 / SE / HR			DIS - 120H	
HMI 12000 W / SE / GX51	GX 51	1,150,000	6,000	28	300	s135	ja / yes		MSR 18000 W HR	CSR 18000 / SE / HR				
HMI 18000 W / SE / GX51	GX 51	1,600,000	6,000	44	300	s135	ja / yes							
<i>Zweiseitig gesockelt / Double-ended</i>														
HMI 575 W / GS	SFc 10-4	49,000	6,000	7	1,000	beliebig / any	ja / yes	RSI 575 W / GS	MSI 575 W	CSR 575 / DE	UMI - 575 / GS	BA 575 W DE	DI - 6	AMHK - 575 / GS
HMI 1200 W / S <sup>2)</sup>	SFc 10-4 <sup>2)</sup>	110,000	6,000	7	750	beliebig / any	ja / yes	RSI 1200 W / S	MSR 1200DE / SA	CSR 1200 / DE S	UMI - 1200 / HB		DI - 12 / S	
HMI 1200 W / GS	SFc 15.5-6	110,000	6,000	10	1,000	beliebig / any	ja / yes	RSI 1200 W / GS	MSI 1200 W	CSR 1200 / DE	UMI - 1200 / GS	BA 1200 W DE / S	DI - 12	AMHK - 1200 / GS
HMI 2500 W / GS	SFa 21-12	240,000	6,000	14	500	p30	ja / yes	RSI 2500 W	MSI 2500 W	CSR 2500 / DE	UMI - 2500 / GS	BA 2500 W DE	DI - 25	
HMI 2500 W / S	SFa 21-12 <sup>2)</sup>	240,000	6,000	14	500	p30	ja / yes						DI - 25 / S	
HMI 4000 W	SFa 21-12	380,000	6,000	34	500	p15	ja / yes	RSI 4000 W	MSI 4000 W	CSR 4000 / DE	UMI - 4000	BA 4000 W DE	DI - 40	
HMI 6000 W	S 25.5 x 60	570,000	6,000	21	500	p15	ja / yes	RSI 6000 W	MSI 6000 W	CSR 6000 / DE	UMI - 6000	BA 6000 W DE	DI - 60	
HMI 12000 W / XS	S 30 x 70	1,150,000	6,000	25	500	p15	ja / yes	RSI 12000 W / GS	MSI 12000 W	CSR 12000 / DE	UMI - 12000	BA 12000 W DE	DI - 120 HV	
HMI 18000 W / XS	S 30 x 70	1,700,000	6,000	44	250	p15	ja / yes			CSR 18000 / DE	UMI - 18000		DI - 180	
<b>HMP Halogen-Metall dampflampen / HMP Metal Halide Lamps</b>														
HMP 400 DE	SFc 10-4	33,000	6,000	5.5	750	p45 <sup>4)</sup>	ja / yes		MSP 400 W			BS 400		
HMP 575 DE	SFc 10-4	49,000	6,000	7	1,000	beliebig / any	ja / yes		MSP 575 W			BS 575		
HMP 575 SE	G 22	49,000	6,000	7	1,000	beliebig / any	ja / yes	RSI 575 W / SE / P	MSP 575 W HR / P			BS 575 SE HR		
<b>HTI mit Kaltlichtreflektor / HTI with Cold Light Reflector</b>														
HTI 250 W / 32	Contact Pins <sup>2)</sup>	--	5,600	2.5	250	p20	ja / yes							
HTI 250 W / 32 C	Cable <sup>2)</sup>	--	5,600	2.5	250	p20	ja / yes							
HTI 250 W / 22	Contact Pins <sup>2)</sup>	--	5,600	2.5	250	p20	ja / yes							
HTI 250 W / 22 C	Cable <sup>2)</sup>	--	5,600	2.5	250	p20	ja / yes							
HTI 400 W / 24	Cable <sup>2)</sup>	--	5,600	4	250	p20	ja / yes				~ UMR 400			
HTI 403 W / 24	Cable <sup>2)</sup>	--	5,600	4	750	p20	ja / yes							
HTI 404 W / 24	Cable <sup>2)</sup>	--	5,600	3	500	p20	ja / yes							
<b>HTI, HSR, HSD Halogen-Metall dampflampen / HTI, HSR, HSD Metal halide lamps</b>														
<i>HTI Einseitig gesockelt / HTI Single-ended</i>														
HTI S 35 / 12	P 32d-2 <sup>2)</sup>	3,200	4,300	4.2	3,000	p10	ja / yes		MPXL - DL 35					
HTI 150 W	GY 9.5 <sup>2)</sup>	9,500	6,900	5	750	beliebig / any <sup>5)</sup>	nein / no							
HTI 152 W	GY 9.5 <sup>2)</sup>	10,000	5,000	6.8	2,000	beliebig / any <sup>5)</sup>	nein / no			~ CSS 150 <sup>8)</sup>				
HTI 250 W / SE	FaX 1.5 <sup>2)</sup>	16,000	4,900	2.5	250	p45 <sup>6)</sup>	ja / yes							
HTI 400 W / SE	FaX 1.5 <sup>2)</sup>	28,000	4,800	4	250	p45 <sup>6)</sup>	ja / yes							
HTI 403 W / SE	FaX 1.5 <sup>2)</sup>	28,000	4,800	4	750	p45 <sup>6)</sup>	ja / yes							
HTI 404 W / SE	FaX 1.5 <sup>2)</sup>	28,000	4,800	3	500	p45 <sup>6)</sup>	ja / yes							
HTI 405 W / SE	GY 9.5 <sup>2)</sup>	28,000	4,800	3	500	p45 <sup>6)</sup>	nein / no		MSR 400 SA	CSR 400 / SA				AMHK - 400 SA
HTI 600 W / SE	FaX 1.5 <sup>2)</sup>	48,000	5,300	5.5	300	p45 <sup>6)</sup>	ja / yes					BA 600 SE SA		
HTI 700 W / SE / 75	FaX 1.5 <sup>2)</sup>	59,000	7,500	4	750	beliebig / any	ja / yes							AMHK - 700 SA
HTI 705 W / SE / 75	GY 9.5 <sup>2)</sup>	59,000	7,500	4	750	beliebig / any	nein / no							AMHK - 700 SA
HTI 705 W / SE	GY 9.5 <sup>2)</sup>	59,000	5,500	4	500	p45 <sup>6)</sup>	nein / no		MSR 700 SA	CSR 700 SA		BA 700 SE SA		AMHK - 700 SA



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# Metal halide lamps

Halogen-Metall dampflampen für Entertainment, Architainment, Projektions- und Lichtleiteranwendungen Metal Halide Lamps for Entertainment, Architainment, Projection and Lightguide Applications

SEE THE WORLD IN A NEW LIGHT



	Socket / Base (lm)	Lichtstrom/ Luminous flux (lm)	Farbtemp. / Colour Temp. (K)	Elektroden- abstand/ Electrode gap (cold) (mm)	Mittlere Lebensdauer/ Average life (h)	Brennstellung/ Burning position	Heißwieder- zündung/ Hot restart	Radium	Philips	GE	Ushio	SLI	Koto	AMGLO KEMLITE
HTI, HSR, HSD Halogen-Metaldampflampen/HTI, HSR, HSD Metal halide lamps								entspricht/ corresponding:						
HTI Einseitig gesockelt/HTI Single-ended														
HTI 1200 W / SE	GY 22 <sup>2)</sup>	99,000	5,400	7	750	s135 <sup>6)</sup>	ja/yes		MSR 1200 SA	CSR 1200 SA				AMHK - 1200 SA
HTI 1800 W / SE	GY 22 <sup>2)</sup>	160,000	5,600	7	750	s135 <sup>6)</sup>	ja/yes		MSR 2000 SA	CSR 2000 SA				
HTI 2500 W / SE	GY 22+ Cable <sup>8)</sup>	240,000	6,000	14	600	s135	ja/yes							
HTI, SharXS <sup>®</sup> , zweiseitig gesockelt/HTI, SharXS <sup>®</sup> , double-ended														
SharXS <sup>®</sup> HTI 200 W / D3 / 70	Pre-focus SFc10-4	13,000	7,000	3	3,000	beliebig/any								
SharXS <sup>®</sup> HTI 400 W / D3 / 75	Pre-focus SFc10-4	26,000	7,500	3	1,000	beliebig/any			MSR 400W SA/2 DE	CSR 400 DE/S				
SharXS <sup>®</sup> HTI 575 W / D4 / 75	Pre-focus SFc10-4	46,000	7,500	4	750	beliebig/any								
SharXS <sup>®</sup> HTI 700 W / D4 / 60	Pre-focus SFc10-4	59,000	6,000	4	750	beliebig/any			MSR 700W SA/2/DE	CSR 700 DE/S				
SharXS <sup>®</sup> HTI 700 W / D4 / 75	Pre-focus SFc10-4	59,000	7,500	4	750	beliebig/any								
SharXS <sup>®</sup> HTI 1200 W / D7 / 60	Pre-focus SFc10-4	110,000	6,000	7	750	beliebig/any			MSR 1200W SA/DE	CSR 1200 DE/S		BA 1200 DE/S		
SharXS <sup>®</sup> HTI 1200 W / D7 / 75	Pre-focus SFc10-4	110,000	7,500	7	750	beliebig/any			MSR 1200 SA/2/DE					
Baby SharXS <sup>®</sup> HTI <sup>®</sup>														
Baby SharXS HTI 250 W / D5 / 80	SFc10-4	18,000	8000		3000	beliebig/any								
Baby SharXS HTI 300 W / D5 / 57	SFc10-4	20,000	5700		3000	beliebig/any								
Baby SharXS HTI 300 W / D5 / 65	SFc10-4	22,000	6500		750	beliebig/any								
Baby SharXS HTI 400 W / D5 / 60	SFc10-4	33,000	6000		750	beliebig/any								
Baby SharXS HTI 575 W / D5 / 56	SFc10-4	43,000	5600		500	beliebig/any								
Baby SharXS HTI 575 W / D5 / 75	SFc10-4	43,000	7500		750	beliebig/any								
HTI Zweiseitig gesockelt/HTI Double-ended														
HTI 250W/DE/80	SFc 10-4 <sup>2)</sup>	17,000	8,000	5	3,000	beliebig/any	ja/yes							
HTI 300W/DEL	SFc 10-4 <sup>2)</sup>	20,000	5,700	5.5	3,000	p45	ja/yes							
HTI 300W/DX	SFc 10-4 <sup>2)</sup>	22,000	6,500	5.5	750	p45	ja/yes							
HTI 575/DE	SFc 11-4 <sup>2)</sup>	43,000	5,600	5	500	beliebig/any	ja/yes							
HTI 575/DE/75	SFc 11-4 <sup>2)</sup>	43,000	7,500	5	750	beliebig/any	ja/yes							
HTI 2500W/DEL	special with cable	270,000	6,000	25	2,000	p45	ja/yes							
HSR mit Außenkolben/HSR with Outer Bulb														
HSR 400/60	GX 9.5	33,000	6,000	5	1,000	beliebig/any	nein/no	RSR 400	MSR 400W			BA 400 SE NHR		
HSR 575/60	GX 9.5	49,000	6,000	7	1,000	beliebig/any	nein/no	RSR 575/2	MSR 575W			BA 575 SE NHR		
HSR 575/72	GX 9.5	49,000	7,200	7	1,000	beliebig/any	nein/no	RSR 575/72	MSR 575W/2	CSR 575/2/SE				AMHK - 575/2
HSR 700/60	G 22	58,000	6,000	8	1,000	beliebig/any	nein/no	RSR 700	MSR 700/2	CSR 700/2/SE		BA 700 SE NHR	DIS - 7	
HSR 1200/60	G 22	110,000	6,000	10	1,000	beliebig/any	nein/no	RSR 1200/2	MSR 1200/2	CSR 1200/2/SE		BA 1200 SE NHR	DIS - 12	AMHK - 1200
HSD 4ArXS quarz mit Außenkolben/HSD 4ArXS quartz with Outer Bulb														
4ArXS HSD 150W/70	G 12	12,000	7,000	5	3,000	beliebig/any	nein/no					BA 150 SE D		
4ArXS HSD 150W/UL/75	G 12	11,000	7,000	5.5	6,000	beliebig/any	nein/no							
4ArXS HSD 200W/60	GY 9.5	13,000	6,000	5	2,000	beliebig/any	nein/no	RSD 200	MSD 200			BA 200 SE D		
4ArXS HSD 250W/60	GY 9.5	17,000	6,000	5	2,000	beliebig/any	nein/no	RSD 250	MSD 250			BA 250 SE D		AMHK - 250
4ArXS HSD 250W/UL/75	GY 9.5	15,000	7,500	5	6,000	beliebig/any	nein/no							
4ArXS HSD 250W/80	GY 9.5	17,000	8,000	7	3,000	beliebig/any	nein/no	RSD 250/2	MSD 250/2	CSD 250/2/SE		BA 250 /2 SE D		AMHK - 250/2
4ArXS HSD 575W/60	GY 9.5	45,000	6,000	5	3,000	beliebig/any	nein/no	RSD 575/60	MSD 575			BA 575 SE D		
4ArXS HSD 575W/72	GX 9.5	45,000	7,200	5	3,000	beliebig/any	nein/no	RSD 575/72						
4ArXS HSD 575W/UL/75	GX 9.5	43,000	7,500	7	6,000	beliebig/any	nein/no							
4ArXS HSD 1200W/60 <sup>1)</sup>	G 22	105,000	6,000	7	3,000	beliebig/any	nein/no	RSD 1200/60 <sup>1)</sup>	MSD 1200					
HCD 4ArXS ceramic mit Außenkolben/HSD 4ArXS ceramic with Outer Bulb														
4ArXS HCD <sup>®</sup> 35W/30	G 12	3,400	3,000	-	8,000	beliebig/any	nein/no							
4ArXS HCD <sup>®</sup> 35W/42	G 12	3,200	4,200	-	8,000	beliebig/any	nein/no							
4ArXS HCD <sup>®</sup> 70W/30	G 12	6,700	3,000	-	8,000	beliebig/any	nein/no							
4ArXS HCD <sup>®</sup> 70W/42	G 12	6,500	4,200	-	8,000	beliebig/any	nein/no							
4ArXS HCD <sup>®</sup> 150W/30	G 12	14,500	3,000	-	8,000	beliebig/any	nein/no							
4ArXS HCD <sup>®</sup> 150W/42	G 12	14,200	4,200	-	8,000	beliebig/any	nein/no		(CDM/SA-T 150W) <sup>9)</sup>	CMH-150/T				

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http://www.osram.de oder/or http://www.osram.com

Für weitere Informationen wenden Sie sich bitte an/

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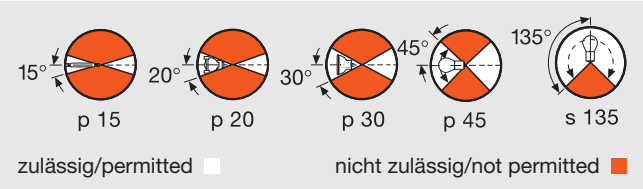
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Brennstellungen/Burning positions:



<sup>1)</sup> Lieferbar auf Anfrage/Available on request

<sup>2)</sup> Forcierte Kühlung/Forced cooling necessary

<sup>3)</sup> Brenner waagrecht/Discharge tube horizontal

<sup>4)</sup> Pumpstengel oben/Pumping tip upwards

<sup>5)</sup> Lichtbogen horizontal/Horizontal arc

<sup>6)</sup> Strombügel unten/Current bar downwards

<sup>7)</sup> Spezialsockel, Zündspannung nur an dünnerem Stift/  
Special base, ignition voltage must be applied to the thin pin

<sup>8)</sup> Achtung: Kontaktstifte sind kurzgeschlossen,  
Anschluss der sockelfernen Elektrode über Kabel/  
Attention! Contact pins on the base are short-circuited.  
Electrode furthest from base must be connected via cable

<sup>9)</sup> ~: ungefähr gleich/Approximately corresponding

Nur für den internen Gebrauch/For internal use only!