

End-Format
545x148 mm

4c

Falzung siehe
Muster



Metal halide lamps

Halogen-Metall dampflampen für Entertainment,
Projektions- und Lichtleiteranwendungen

Metal Halide Lamps for Entertainment, Projection
and Lightguide Applications

SEE THE WORLD IN A NEW LIGHT

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Sie finden uns im Internet unter/Please see our website:

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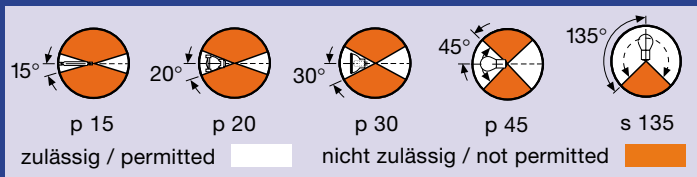
Für weitere Informationen wenden Sie sich bitte an/

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Brennstellungen / Burning positions:



- ¹⁾ Lieferbar auf Anfrage / Available on request
- ²⁾ Forcierte Kühlung / Forced cooling necessary
- ³⁾ Brenner waagrecht / Discharge tube horizontal
- ⁴⁾ Pumpstengel oben / Pumping tip upwards
- ⁵⁾ Lichtbogen horizontal / Horizontal arc
- ⁶⁾ Strombügel unten / Current bar downwards
- ⁷⁾ Spezialsockel, Zündspannung nur an dünnerem Stift / Special base, ignition voltage must be applied to the thin pin
- ⁸⁾ 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
- ⁹⁾ ~: ungefähr gleich / Approximately corresponding

Nur für den internen Gebrauch/For internal use only!

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Halogen-Metaldampflampen für Entertainment Metal Halide Lamps for Entertainment, Projector

	Socket / Base (lm)	Lichtstrom / Luminous flux (lm)	Farbtemp. / Colour Temp. (K)
HMI Halogen-Metaldampflampen / HMI Metal halide lamps			
<i>Einseitig gesockelt / Single-ended</i>			
HMI 123	Special	8,500	6,000
HMI 200 W / SE	GZY 9.5	16,000	6,000
HMI 250 W / SE	FaX 1.5	16,200	6,000
HMI 400 W / SE	GZZ 9.5	33,000	6,000
HMI 575 W / SE	G 22	49,000	6,000
HMI 1200 W / SE	G 38	110,000	6,000
HMI 2500 W / SE	G 38	240,000	6,000
HMI 4000 W / SE	G 38	380,000	6,000
HMI 6000 W / SE	G 38	600,000	6,000
HMI 12000 W / SE	G 38	1,150,000	6,000
<i>Zweiseitig gesockelt / Double-ended</i>			
HMI 200 W	X515	16,000	6,000
HMI 575 W / GS	SFc 10-4	49,000	6,000
HMI 1200 W / S ⁽²⁾	SFc 10-4 ⁽²⁾	110,000	6,000
HMI 1200 W / GS	SFc 15.5-6	110,000	6,000
HMI 2500 W / GS	SFa 21-12	240,000	6,000
HMI 2500 W / S	SFa 21-12 ⁽²⁾	240,000	6,000
HMI 4000 W	SFa 21-12	380,000	6,000
HMI 6000 W	S 25.5 x 60	570,000	6,000
HMI 12000 W	S 25.5 x 60	1,150,000	6,000
HMI 12000 W / GS	S 30 x 70	1,150,000	6,000
HMI 18000 W	S 30 x 70	1,700,000	6,000
HMP Halogen-Metaldampflampen / HMP Metal Halide Lamps			
HMP 200 DE	SFc 10-4	14,000	6,500
HMP 400 DE	SFc 10-4	33,000	6,000
HMP 575 DE	SFc 10-4	49,000	6,000
HMP 575 SE	G 22	49,000	6,000

ent, Projektions- und Lichtleiteranwendungen/ tion and Lightguide Applications

	Elektroden- abstand / Electrode gap (cold) (mm)	Mittlere Lebensdauer/ Average life (h)	Brennstellung / Burning position	Heißwieder- zündung / Hot restart	Radium
					entspricht / corresponding:
	4	150	beliebig/any	ja/yes	
	5	200	beliebig/any	ja/yes	RSI 200 W / SE
	5	250	p45	ja/yes	RSI 250 W / SE
	6	650	beliebig/any	ja/yes	RSI 400 W / SE
	7	750	beliebig/any	ja/yes	RSI 575 W / SE
	10	750	beliebig/any	ja/yes	RSI 1200 W / SE
	14	500	beliebig/any	ja/yes	RSI 2500 W / SE
	20	500	beliebig/any	ja/yes	RSI 4000 W / SE
	23	500	s135	ja/yes	
	28	300	s135	ja/yes	
	10	300	p15	ja/yes	RSI 200 W
	7	1,000	beliebig/any	ja/yes	RSI 575 W / GS
	7	750	beliebig/any	ja/yes	RSI 1200 W / S
	10	1,000	beliebig/any	ja/yes	RSI 1200 W / GS
	14	500	p30	ja/yes	RSI 2500 W
	14	500	p30	ja/yes	
	34	500	p15	ja/yes	RSI 4000 W
	21	500	p15	ja/yes	RSI 6000 W
	34	500	p15	ja/yes	RSI 12000 W
	25	500	p15	ja/yes	RSI 12000 W / GS
	44	250	p15	ja/yes	RSI 18000 W
	5,5	3,000	p45 ⁽⁴⁾	ja/yes	
	5,5	750	p45 ⁽⁴⁾	ja/yes	
	7	1,000	beliebig/any	ja/yes	
	7	1,000	beliebig/any	ja/yes	RSI 575 W / SE / P

	Philips	GE	Ushio	SLI
	MSR 200 W HR	CSR 200 / SE / HR		BA 200W SE HR
	MSR 400 W HR			BA 400 SE HR
	MSR 575 W HR	CSR 575 / SE / HR	USR - 575	BA 575 SE HR
	MSR 1200 W HR	CSR 1200 / SE / HR	USR - 1200	BA 1200 SE HR
	MSR 2500 W HR	CSR 2500 / SE / HR	USR - 2500	BA 2500 SE HR
	MSR 4000 W HR	CSR 4000 / SE / HR	USR - 4000	
	MSR 6000 W HR	CSR 6000 / SE / HR		
	MSR 12000 W HR	CSR 12000 / SE / HR		
		CSR 200 / DE	UMI - 200	BA 200 W DE
	MSI 575 W	CSR 575 / DE	UMI - 575 / GS	BA 575 W DE
		CSR 1200S / DE	UMI - 1200 / HB	
	MSI 1200 W	CSR 1200 / DE	UMI - 1200 / GS	BA 1200 W DE
	MSI 2500 W	CSR 2500 / DE	UMI - 2500 / GS	BA 2500 W DE
	MSI 4000 W	CSR 4000 / DE	UMI - 4000	BA 4000 W DE
	MSI 6000 W	CSR 6000 / DE	UMI - 6000	BA 6000 W DE
	MSI 12000 W			
		CSR 12000 / DE	UMI - 12000	BA 12000 W DE
		CSR 18000 / DE	UMI - 18000	
	MSP 400 W			BS 400
	MSP 575 W			BS 575
	MSP 575 W HR / P			BS 575 SE HR

Koto	Wolfram (PERKIN ELMER)	LTi	AMGLO KEMLITE
DIS - 2H		LTIM - 200 SE	
DIS - 6H		LTIM - 575 SE	AMHK - 575 / HR
DIS - 12H	TruArc 1200	LTIM - 1200 SE	AMHK - 1200 / HR
DIS - 25H	TruArc 2500	LTIM - 2500 SE	AMHK - 2500 / HR
DIS - 40H	TruArc 4000	LTIM - 4000 SE	AMHK - 4000 / HR
DIS - 60H	TruArc 6000	LTIM - 6000 SE	
DIS - 120H	TruArc 12000	LTIM - 12000 SE	
DI - 2			
DI - 6	TruArc 575	LTIM - 575 DE	AMHK - 575 / GS
DI - 12 / S			
DI - 12	TruArc 1200	LTIM - 1200 DE	AMHK - 1200 / GS
DI - 25	TruArc 2500	LTIM - 2500 DE	
DI - 25 / S			
DI - 40	TruArc 4000	LTIM - 4000 DE	
DI - 60	TruArc 6000	LTIM - 6000 DE	
DI - 120	TruArc 12000		
DI - 120 HV		LTIM - 12000 DE	
DI - 180	TruArc 18000	LTIM - 18000 DE	

	Socket / Base (lm)	Lichtstrom / Luminous flux (lm)	Farbtemp. / Colour Temp. (K)
HTI, HSR, HSD Halogen-Metaldampflampen / HTI, HSR, HSD Metal halide lamps <i>HTI Einseitig gesockelt / HTI Single-ended</i>			
HTI S 35 / 12	P 32d-2 ⁽²⁾	3,200	4,300
HTI 150W	GY 9.5 ⁽²⁾	9,500	6,900
HTI 152W	GY 9.5 ⁽²⁾	10,000	5,000
HTI 250W / SE	FaX 1.5 ⁽²⁾	16,000	4,900
HTI 400W / SE	FaX 1.5 ⁽²⁾	28,000	4,800
HTI 403W / SE	FaX 1.5 ⁽²⁾	28,000	4,800
HTI 404W / SE	FaX 1.5 ⁽²⁾	28,000	4,800
HTI 405W / SE	GY 9.5 ⁽²⁾	28,000	4,800
HTI 600W / SE	FaX 1.5 ⁽²⁾	48,000	5,300
HTI 705W / SE	GY 9.5 ⁽²⁾	59,000	6,000
HTI 1200W / SE	GY 22 ⁽²⁾	99,000	5,400
HTI 1800W / SE	GY 22 ⁽²⁾	160,000	5,600
HTI 2500W / SE	GY 22+Cable ^{(2) (8)}	240,000	6,000
HTI mit Kaltlichtreflektor / HTI with Cold Light Reflector			
HTI 250W / 32	Contact Pins ⁽²⁾	--	5,600
HTI 250W / 32 EC	Cable ⁽²⁾	--	5,600
HTI 250W / 22	Contact Pins ⁽²⁾	--	5,600
HTI 250W / 22 EC	Cable ⁽²⁾	--	5,600
HTI 400W / 24	Cable ⁽²⁾	--	5,600
HTI 403W / 24	Cable ⁽²⁾	--	5,600
HTI 404W / 24	Cable ⁽²⁾	--	5,600
HTI, HMD Zweiseitig gesockelt / HTI, HMD Double-ended			
HTI 300W / DEL	SFc 10-4 ⁽²⁾	20,000	5,700
HTI 300W / DX	SFc 10-4 ⁽²⁾	22,000	6,500
HTI 575 / DE	SFc 11-4 ⁽²⁾	43,000	5,600
HTI 600W / D	Contact Pins ⁽²⁾	48,000	5,300
HTI 700W / DE	SFc 10-4 ⁽²⁾	59,000	5,600
HMD 2500	Special	270,000	6,000
HTI 4000W / DE	S 25.5	360,000	6,300
HSR mit Außenkolben / HSR with Outer Bulb			
HSR 400 / 60	GX 9.5	33,000	6,000
HSR 575 / 60	GX 9.5	49,000	6,000
HSR 575 / 72	GX 9.5	49,000	7,200
HSR 700 / 60	G 22	58,000	6,000
HSR 1200 / 60	G 22	110,000	6,000
HSD mit Außenkolben / HSD with Outer Bulb			
HSD 150 / 70	G 12	12,000	7,000
HSD 200 / 60	GY 9.5	13,000	6,000
HSD 250 / 60	GY 9.5	17,000	6,000
HSD 250 / 78	GY 9.5	17,000	7,800
HSD 575 / 72	GX 9.5	45,000	7,200

Elektroden- abstand / Electrode gap (cold) (mm)	Mittlere Lebensdauer / Average life (h)	Brenn- stellung / Burning position	Heißwieder- zündung / Hot restart	Radium
				entspricht / corresponding:
4.2	3,000	p 10	ja / yes	
5	750	beliebig / any ⁽⁵⁾	nein / no	
6.8	2,000	beliebig / any ⁽⁵⁾	nein / no	
2.5	250	p45 ⁽⁶⁾	ja / yes	
4	250	p45 ⁽⁶⁾	ja / yes	
4	750	p45 ⁽⁶⁾	ja / yes	
3	500	p45 ⁽⁶⁾	ja / yes	
3	500	p45 ⁽⁶⁾	nein / no	
5.5	300	p45 ⁽⁶⁾	ja / yes	
4	500	p45 ⁽⁶⁾	nein / no	
7	750	s135 ⁽⁶⁾	ja / yes	
7	750	s135 ⁽⁶⁾	ja / yes	
14	600	s135	ja / yes	
2.5	250	p20	ja / yes	
2.5	250	p20	ja / yes	
2.5	250	p20	ja / yes	
2.5	250	p20	ja / yes	
4	250	p20	ja / yes	
4	750	p20	ja / yes	
3	500	p20	ja / yes	
5.5	3,000	p45	ja / yes	
5.5	750	p45	ja / yes	
5	500	beliebig / any	ja / yes	
5.5	300	p45	ja / yes	
4	500	beliebig / any	ja / yes	
25	2,000	p45	ja / yes	
15	500	p30	ja / yes	
5	650	beliebig / any	nein / no	RSR 400
7	1,000	beliebig / any	nein / no	RSR 575/2
7	1,000	beliebig / any	nein / no	RSR 575/72
8	1,000	beliebig / any	nein / no	RSR 700
10	1,000	beliebig / any	nein / no	RSR 1200/2
5	3,000	beliebig / any	nein / no	
5	2,000	beliebig / any	nein / no	RSD 200
5	2,000	beliebig / any	nein / no	RSD 250
5	3,000	beliebig / any	nein / no	RSD 250/2
7	3,000	beliebig / any	nein / no	RSD 575

Philips	GE	Ushio	SLI
MPXL - DL 35			
	~ CSS 150 ⁽⁹⁾		
MSR 400W SA			
			BT 600 SE HR
MSR 700W SA			
MSR 1200W SA			
MSR 1800W SA			
		~ UMR 400	
			BT 600 DE
MNH - SA 2500			
MSR 400W	CSR 400/CS		BA 400 SE NHR
MSR 575W	CSR 575/CS		BA 575 SE NHR
MSR 575W / 2			
MSR 700W	CSR 700/CS	USR - 700	
MSR 1200W	CSR 1200/CS		BA 1200 SE NHR
(CDM /SA-T 150W)			
MSD 200			BA 200 SE D
MSD 250			BA 250 SE D
MSD 250/2			BA 250 /2 SE D
MSD 575			BA 575 SE D

End-Format
545x148 mm

4c

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