

OVERVIEW | HID BALLASTS

A2 Ballasts with CE Marking

Ballasts							Lamp			
Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W	EEI	CE
Control Gear Units for HS, HI Lamp										
531475	VNaHJ 400PZT.743	230, 50	76x91	357	337	—	HS, HI	400	A2	CE
563416	VNAHJ 70PZTG.203	230, 50	64x72	214	205	—	HS, HI	70	A2	CE
563417	VNaHJ 100PZTG.202	230, 50	64x72	214	205	—	HS, HI	100	A2	CE
Ballast Units for HS, HI Lamp										
531480	VNaHJ 1000.61	220, 50	114x116	487	410	370	HS, HI	1000	A2	CE
531472	VNaHJ 1000.61	230-240, 50	114x116	487	410	370	HS	1000	A2	CE
554313	VNaHJ 1000.75	230/240, 50		288	217	—	HS, HI	1000	A2	CE
531481	VJD 2000.63	380, 50	114x116	627	550	510	HI	2000	A2	CE
531474	VJD 2000.63	380-400, 50	114x116	627	550	510	HI	2000	A2	CE
554314	VJ 2000.76	380/400/415, 50		320	217	225	HI	2000	A2	CE
554315	VJD 2000.77	380/400/415, 50		320	220	225	HI	2000	A2	CE
554316	VJD 2000I.78	380/400/415, 50		320	220	225	HI	2000	A2	CE
554904	VNaHJ 1000.75	220, 60		288	217	—	HS, HI	1000	A2	CE
554905	VJ 2000.76	380, 60		320	220	225	HI	2000	A2	CE
554906	VJD 2000.77	380, 60		320	220	225	HI	2000	A2	CE
554909	VJD 2000I.78	380, 60		320	220	225	HI	2000	A2	CE
Assembly Kits for HS, HI Lamp										
538678	PKNaHJ 250.741	230, 50	53x66	141	110	128	HS, HI	250	A2	CE
538688	PKNaHJ 250.741	230, 50	53x66	141	110	128	HS, HI	250	A2	CE
538679	PKNaHJ 400.743	230, 50	71x75	171	140	129	HS, HI	400	A2	CE
538689	PKNaHJ 400.743	230, 50	71x75	171	140	129	HS, HI	400	A2	CE
538683	PKNaHJ 250.742	220, 60	71x75	141	110	126	HS, HI	250	A2	CE
538684	PKNaHJ 400.744	220, 60	71x75	171	140	129	HS, HI	400	A2	CE
Ballasts for HS, HI Lamp										
536147	NaHJ 250.741	220, 50	71x75	135	115	68	HS, HI	250	A2	CE
539274	NaHJ 250.741	220, 50	71x75	135	115	68	HS, HI	250	A2	CE
179740	NaHJ 400.006	220, 50	92x102	148	135	68	HS, HI	400	A2	CE
536142	NaHJ 400.743	220, 50	71x75	165	145	103	HS, HI	400	A2	CE
548259	NaHJ 400.743	220, 50	71x75	165	145	103	HS, HI	400	A2	CE
179742	NaH 600.010	220, 50	92x102	173	160	96	HS	600	A2	CE
534487	NaHJ 1000.089	220, 50	92x102	203	188	124	HS, HI	1000	A2	CE
563871	NaH 50/35.412	230, 50	53x66	117	92	55	HS, HI	35	A2	CE
								50	A2	CE
543738	NaH 50.206	230, 50	53x66	108	86	48	HS, HI	50	A2	CE
543741	NaHJ 70.226	230, 50	53x66	108	86	48	HS, HI	70	A2	CE
563039	NaHJ 70.226	230, 50	53x66	108	86	48	HS, HI	70	A2	CE
509490	NaHJZ 70/50.785	230, 50	53x66	108	92	42	HS, HI	50	A2	CE
								70	A2	CE
507628	NaHJ 100/70.519	230, 50	53x66	145	120	75	HS, HI	70	A2	CE
								100	A2	CE
563876	NaHJ 150/100.923	230, 50	71x75	135	115	68	HS, HI	100	A2	CE
								150	A2	CE
504135	NaHJ 150/100.973	230, 50	53x66	145	120	75	HS, HI	100	A2	CE
507343	NaHJ 150/100.973	230, 50	53x66	145	120	75	HS, HI	100	A2	CE
533398	NaHJZ 150/100.466	230, 50	61x72	161	152	—	HS, HI	100	A2	CE
530509	UNaH 250/150.176	230, 50	92x102	133	120	44	HS, HI	250 (150)	A2	CE
536148	NaHJ 250.741	230, 50	71x75	135	115	68	HS, HI	250	A2	CE
536151	NaHJ 250.741	230, 50	71x75	135	115	68	HS, HI	250	A2	CE
544210	NaHJ 250.741	230, 50	71x75	135	115	68	HS, HI	250	A2	CE

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Ballasts							Lamp		EEI	CE
Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W		
178790	NaHj 400.006	230, 50	92x102	148	135	68	HS, HI	400	A2	CE
535142	NaHj 400.743	230, 50	71x75	165	145	103	HS, HI	400	A2	CE
536145	NaHj 400.743	230, 50	71x75	165	145	103	HS, HI	400	A2	CE
538204	NaHj 400.743	230, 50	71x75	165	145	103	HS, HI	400	A2	CE
528548	NaHj 1000.089	230, 50	92x102	203	188	124	HS, HI	1000	A2	CE
543737	NaHj 35.209	230/240, 50	53x66	108	86	36	HS, HI	35	A2	CE
161158	NaHj 100/70.519	230/240, 50	53x66	145	120	75	HS, HI	70	A2	CE
554005	NaHj 100.213	230/240, 50	53x66	117	92	55	HS, HI	100	A2	CE
562450	NaHj 150.166	230/240, 50	53x66	160	135	95	HS, HI	150	A2	CE
562451	NaHj 150.166	230/240, 50	53x66	145	122	95	HS, HI	150	A2	CE
537726	NaHj 250.741	230/240, 50	71x75	135	115	68	HS, HI	250	A2	CE
505782	J 400.027	230/240, 50	92x102	148	135	68	HI	400	A2	CE
509613	J 400.027	230/240, 50	92x102	148	135	68	HI	400	A2	CE
179424	NaHj 400.737	230/240, 50	92x102	148	135	68	HS, HI	400	A2	CE
539209	NaHj 400.743	230/240, 50	71x75	165	145	103	HS, HI	400	A2	CE
179454	NaH 600.005	230/240, 50	92x102	173	160	96	HS	600	A2	CE
533484	NaH 600.005	230/240, 50	92x102	173	160	96	HS	600	A2	CE
544787	NaHj 1000.089	230/240, 50	92x102	203	188	124	HS, HI	1000	A2	CE
554309	JD 2000I.85	230/240, 50	150x150	122	135	160	HI	2000	A2	CE
554311	J 1200.95	208, 60	150x150	122	105	130	HI	1200	A2	CE
		230/245, 50	150x150	122	105	130	HI	1200	A2	CE
554312	J 2500.96	208, 60	150x150	122	175	200	HI	2500	A2	CE
		230/245, 50	150x150	122	175	200	HI	2500	A2	CE
500402	NaHj 400.737	240, 50	92x102	148	135	68	HS, HI	400	A2	CE
536143	NaHj 400.743	240, 50	71x75	165	145	103	HS, HI	400	A2	CE
536146	NaHj 400.743	240, 50	71x75	165	145	103	HS, HI	400	A2	CE
536149	NaHj 250.741	240, 50	71x75	135	115	68	HS, HI	250	A2	CE
536152	NaHj 250.741	240, 50	71x75	135	115	68	HS, HI	250	A2	CE
543986	NaHj 400.743	240, 50	71x75	165	145	103	HS, HI	400	A2	CE
536150	NaHj 250.742	220, 60	71x75	135	115	68	HS, HI	250	A2	CE
160604	NaHj 250.163	220, 60	53x66	180	155	95	HS, HI	250	A2	CE
508744	NaHj 250.011	220, 60	92x102	133	120	44	HS, HI	250	A2	CE
529072	NaHj 250.163	220, 60	53x66	160	135	95	HS, HI	250	A2	CE
536150	NaHj 250.742	220, 60	71x75	135	115	68	HS, HI	250	A2	CE
500403	NaHj 400.012	220, 60	92x102	148	135	68	HS, HI	400	A2	CE
508741	NaHj 400.012	220, 60	92x102	148	135	68	HS, HI	400	A2	CE
536144	NaHj 400.744	220, 60	71x75	165	145	103	HS, HI	400	A2	CE
538620	NaHj 400.744	220, 60	71x75	165	145	103	HS, HI	400	A2	CE
529560	NaH 600.140	220, 60	92x102	173	160	96	HS	600	A2	CE
528536	NaHj 1000.089	220, 60	92x102	203	188	124	HS, HI	1000	A2	CE
536140	NaHj 1000.089	220, 60	92x102	203	188	124	HS, HI	1000	A2	CE
554310	JD 2000I.86	220, 60	150x150	122	135	160	HI	2000	A2	CE
554270	JD 2000.81	380/400, 50	150x150	122	175	200	HI	2000	A2	CE
554303	J 2000.71	380/400, 50	150x150	122	175	200	HS	2000	A2	CE
554307	JD 2000II.91	380/400, 50	150x150	122	175	200	HI	2000	A2	CE
554304	J 2000.72	380/400/415, 50	150x150	122	135	160	HI	2000	A2	CE
554306	JD 2000.81	380/400/415, 50	150x150	122	135	160	HI	2000	A2	CE
554283	JD 2000.83	380, 60	150x150	122	175	200	HI	2000	A2	CE
554305	J 2000.73	380, 60	150x150	122	175	200	HI	2000	A2	CE
554308	JD 2000II.92	380, 60	150x150	122	175	200	HI	2000	A2	CE

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Ballasts							Lamp		EEI	CE
Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W		
Ballasts for HM Lamps										
167144*	Q 250.513	220, 50	53x66	145	120	75	HM	250	A2	CE
167250*	Q 400.561	220, 50	53x66	180	155	110	HM	400	A2	CE
537869*	Q 400.715	220, 50	71x75	135	115	68	HM	400	A2	CE
537103*	Q 1000.097	220, 50	92x102	173	160	96	HM	1000	A2	CE
167367*	Q 250.528	230, 50	53x66	145	120	75	HM	250	A2	CE
167330*	Q 400.612	230, 50	53x66	180	155	110	HM	400	A2	CE
538034*	Q 400.801	230, 50	71x75	135	115	68	HM	400	A2	CE
536258*	Q 400.801	230, 50	71x75	135	115	68	HM	400	A2	CE
536259*	Q 400.801	230, 50	71x75	135	115	68	HM	400	A2	CE
538540*	Q 1000.096	230, 50	92x102	173	160	96	HM	1000	A2	CE
528761*	Q 1000.096	230, 50	92x102	173	160	96	HM	1000	A2	CE
504467*	Q 250.417	230/240, 50	92x102	133	120	44	HM	250	A2	CE
508746*	Q 250.417	230/240, 50	92x102	133	120	44	HM	250	A2	CE
536260*	Q 250.800	230/240, 50	71x75	135	115	68	HM	250	A2	CE
536261*	Q 250.800	230/240, 50	71x75	135	115	68	HM	250	A2	CE
504474*	Q 400.001	230/240, 50	92x102	133	120	44	HM	400	A2	CE
505002*	Q 400.001	230/240, 50	92x102	133	120	44	HM	400	A2	CE
537703*	Q 400.801	230/240, 50	71x75	135	115	68	HM	400	A2	CE
528521	Q 700.035	230/240, 50	92x102	173	160	96	HM	700	A2	CE
507256*	Q 250.703	240, 50	53x66	145	120	75	HM	250	A2	CE
167374*	Q 400.669	240, 50	53x66	180	155	110	HM	400	A2	CE
528886*	Q 1000.145	240, 50	92x102	173	160	96	HM	1000	A2	CE
533705*	Q 250.606	220, 60	53x66	145	120	64	HM	250	A2	CE
167335*	Q 400.613	220, 60	53x66	180	155	110	HM	400	A2	CE
508245*	Q 400.613	220, 60	53x66	180	155	95	HM	400	A2	CE
537873*	Q 400.732	220, 60	71x75	135	115	68	HM	400	A2	CE
526715*	Q 1000.311	220, 60	92x102	173	160	96	HM	1000	A2	CE
Power Reduction for HS, HI Lamps										
538592	UNaH 400/40%.892	220, 50	71x75	165	145	103	HS	400 (240)	A2	CE
539335	PRKUNaH 400/40%.906	220, 50	71x75	171	140	171	HS	400/40%	A2	CE
539337	PRKUNaH 400/40%.906	220, 50	71x75	171	140	171	HS	400/40%	A2	CE
543389	PRKUNaH 400/40%.906	220, 50	71x75	171	140	171	HS	400/40%	A2	CE
563871	NaH 50/35.412	230, 50	53x66	117	92	55	HS	50 (33)	A2	CE
563870	NaHJ 70/50.411	230, 50	53x66	108	86	48	HS	70 (44)	A2	CE
563872	UNAH 70/40%.413	230, 50	53x66	117	92	55	HS	70 (42)	A2	CE
504135	NaHJ 150/100.973	230, 50	53x66	145	120	75	HS	100	A2	CE
563874	UNAH150/40%.922	230, 50	71x75	135	115	68	HS, HI	150 (90)	A2	CE
507628	NaHJ 100/70.519	230, 50	53x66	145	120	75	HS, HI	100 (60)	A2	CE
563873	UNAH 100/40%.41	230, 50	53x66	145	120	75	HS, HI	100 (60)	A2	CE
563876	NaHJ 150/100.923	230, 50	71x75	135	115	68	HS, HI	150 (101)	A2	CE
538694	PRKUNaH 400/40%.906	230, 50	71x75	171	140	171	HS	400/40%	A2	CE
538699	PRKUNaH 400/40%.906	230, 50	71x75	171	140	171	HS	400/40%	A2	CE
543746	PRKUNaH 400/40%.906	230, 50	71x75	171	140	171	HS	400/40%	A2	CE
538710	UNaH 400/40%.906	230, 50	71x75	165	145	103	HS	400 (240)	A2	CE
543748	UNaH 400/40%.906	230, 50	71x75	165	145	103	HS	400 (240)	A2	CE
539384	UNaH 600/40%.060	230/240, 50	92x102	173	160	108	HS	600 (360)	A2	CE
538704	PRKUNaH 400/40%.937	220, 60	71x75	171	140	171	HS	400/40%	A2	CE
538709	PRKUNaH 400/40%.937	220, 60	71x75	171	140	171	HS	400/40%	A2	CE
538715	UNaH 400/40%.937	220, 60	71x75	165	145	103	HS	400 (240)	A2	CE

* Suitable for metal halide lamps (HI) with ignition voltage 1 kV in combination with pulse ignitor PZI 1000/1 K

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Ballasts with Energy Efficiency Class EEI=A3

Ballasts							Lamp		EEI	A2 version available	Alternative A2 ballast
Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W			
Control Gear Units for HS, HI Lamp											
533391	VNaHJ 35PZTG.050	230, 50	61x72	222	214	—	HS, HI	35	EEI=A3	on request	
536199	VNaHJ 35PZTG.568	230, 50	64x72	175	166	—	HS, HI	35	EEI=A3	on request	
543733	VNaH 50PZTG.058	230, 50	61x72	222	214	—	HS, HI	50	EEI=A3	on request	
533392	VNaHJ 70PZTG.051	230, 50	61x72	222	214	—	HS, HI	70	EEI=A3	on request	
535657	VNaHJ 70PZTG.566	230, 50	64x72	175	166	—	HS, HI	70	EEI=A3	—	
533393	VNaHJ 100PZTG.078	230, 50	61x72	249	240	—	HS, HI	100	EEI=A3	on request	
533394	VNaHJ 150PZTG.052	230, 50	61x72	249	240	—	HS, HI	150	EEI=A3	—	
535695	VNaHJ 150PZTG.567	230, 50	64x72	214	205	—	HS, HI	150	EEI=A3	—	
531476	VNaHJ 250PZT.745	230, 50	76x91	322	302	—	HS, HI	250	EEI=A3	on request	
536200	VNaHJ 100PZTG.571	230, 50	64x72	214	205	—	HS, HI	100	EEI=A3	—	
534107	VNaHJ 35PZTG.053	240, 50	61x72	222	214	—	HS, HI	35	EEI=A3	on request	
536201	VNaHJ 35PZTG.568	240, 50	64x72	175	166	—	HS, HI	35	EEI=A3	on request	
534109	VNaHJ 70PZTG.054	240, 50	61x72	222	214	—	HS, HI	70	EEI=A3	on request	
536202	VNaHJ 70PZTG.566	240, 50	64x72	175	166	—	HS, HI	70	EEI=A3	on request	
536203	VNaHJ 100PZTG.571	240, 50	64x72	214	205	—	HS, HI	100	EEI=A3	on request	
534115	VNaHJ 150PZTG.055	240, 50	61x72	249	240	—	HS, HI	150	EEI=A3	—	
536204	VNaHJ 150PZTG.567	240, 50	64x72	214	205	—	HS, HI	150	EEI=A3	—	
534122	VNaHJ 35PZTG.041	220, 60	61x72	222	214	—	HS, HI	35	EEI=A3	on request	
536205	VNaHJ 35PZTG.574	220, 60	64x72	175	166	—	HS, HI	35	EEI=A3	on request	
536207	VNaHJ 70PZTG.575	220, 60	64x72	175	166	—	HS, HI	70	EEI=A3	on request	
534111	VNaHJ 70PZTG.067	220, 60	61x72	222	214	—	HS, HI	70	EEI=A3	on request	
534117	VNaHJ 150PZTG.068	220, 60	61x72	249	240	—	HS, HI	150	EEI=A3	on request	
536209	VNaHJ 150PZTG.576	220, 60	64x72	214	205	—	HS, HI	150	EEI=A3	on request	
Assembly Kits for HS, HI Lamp											
546797	PKNaHJ 35.008	230, 50	53x66	117	86	108	HS, HI	35	EEI=A3	on request	
543378	PKNaH 50PZT.992	230, 50	53x66	117	86	111	HS, HI	50	EEI=A3	on request	
538675	PKNaHJ 70.128	230, 50	53x66	117	86	111	HS, HI	70	EEI=A3	on request	
538685	PKNaHJ 70.128	230, 50	53x66	117	86	111	HS, HI	35	EEI=A3	on request	
538676	PKNaHJ 100.941	230, 50	53x66	117	86	111	HS, HI	100	EEI=A3	on request	
538677	PKNaHJ 150.620	230, 50	53x66	151	120	115	HS, HI	150	EEI=A3	on request	
543401	PKNaHJ 35.008	220, 60	53x66	117	86	108	HS, HI	35	EEI=A3	on request	
547285	PKNaHJ 35.008	220, 60	53x66	117	86	108	HS, HI	35	EEI=A3	on request	
538680	PKNaHJ 70.653	220, 60	53x66	117	86	111	HS, HI	70	EEI=A3	on request	
547287	PKNaHJ 70.653	220, 60	53x66	117	86	111	HS, HI	70	EEI=A3	on request	
538681	PKNaHJ 100.271	220, 60	53x66	117	86	111	HS, HI	100	EEI=A3	on request	
538686	PKNaHJ 100.941	220, 60	53x66	117	86	111	HS, HI	100	EEI=A3	on request	
538682	PKNaHJ 150.679	220, 60	53x66	151	120	115	HS, HI	150	EEI=A3	on request	
538687	PKNaHJ 150.620	220, 60	53x66	151	120	115	HS, HI	150	EEI=A3	on request	
543295	PKNaHJ 100.345	220/240, 60	53x66	117	86	111	HS, HI	100	EEI=A3	on request	
543299	PKNaHJ 150.301	220/240, 60	53x66	151	120	115	HS, HI	150	EEI=A3	on request	
Ballasts for HS, HI Lamp											
174961	NaHJ 70.300	220, 50	53x66	108	86	36	HS, HI	70	EEI=A3	on request	
50671	NaHJ 100.126	220, 50	53x66	108	86	42	HS, HI	100	EEI=A3	on request	
533602	NaHJ 150.159	220, 50	53x66	145	120	64	HS, HI	150	EEI=A3	on request	
539270	NaHJ 150.355	220, 50	53x66	145	120	75	HS, HI	150	EEI=A3	on request	
548260	NaHJ 150.159	220, 50	53x66	107	94	64	HS, HI	150	EEI=A3	on request	
160597	NaHJ 250.160	220, 50	53x66	180	155	110	HS, HI	250	EEI=A3	on request	
179743	NaHJ 250.003	220, 50	92x102	133	120	44	HS, HI	250	EEI=A3	—	

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Ballasts							Lamp					
Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W	EEl=A3	A2 version available	Alternative A2 ballast	
529087	NaHj 250.204	220, 50	53x66	160	135	95	HS, HI	250	EEl=A3	on request		
526517	NaHj 35.485	220/230, 50	53x66	108	86	36	HS, HI	35	EEl=A3	on request		
539515	NaH 50/35.797	230, 50	53x66	108	86	36	HS, HI	35	EEl=A3	—	563871	
								50	EEl=A3	—	563871	
539609	NaHZ 50/35.797	230, 50	61x72	134	125	—	HS, HI	35	EEl=A3	on request		
								50	EEl=A3	on request		
553806	NaHZ 50/35.797	230, 50	53x66	108	92	36	HS, HI	35	EEl=A3	on request		
160613	NaHj 70/50.157	230, 50	53x66	108	86	42	HS, HI	50/70	EEl=A3	on request		
507341	NaHj 70/50.157	230, 50	53x66	108	86	42	HS, HI	50	EEl=A3	on request		
								70	EEl=A3	on request		
538361	NaHj 70/50.520	230, 50	53x66	117	92	48	HS, HI	45	EEl=A3	on request		
								50	EEl=A3	on request		
533395	NaHjZ 70/50.520	230, 50	61x72	134	125	—	HS, HI	50	EEl=A3	on request		
								70	EEl=A3	on request		
533568	NaHj 70.128	230, 50	53x66	108	86	36	HS, HI	70	EEl=A3	on request		
535191	NaHj 70.128	230, 50	53x66	108	86	36	HS, HI	70	EEl=A3	—		
536582	NaHj 70.128	230, 50	53x66	108	86	36	HS, HI	70	EEl=A3	—	563039	
538810	NaHj 70.128	230, 50	53x66	80	67	36	HS, HI	70	EEl=A3	on request		
504131	NaHj 100/70.703	230, 50	53x66	117	92	48	HS, HI	70	EEl=A3	—		
								100	EEl=A3	—		
507342	NaHj 100/70.703	230, 50	53x66	145	120	48	HS, HI	70	EEl=A3	on request		
								100	EEl=A3	on request		
509491	NaHjZ 100/70.786	230, 50	53x66	145	120	69	HS, HI	70	EEl=A3	on request		
								100	EEl=A3	on request		
533396	NaHjZ 100/70.519	230, 50	61x72	161	152	—	HS, HI	70	EEl=A3	on request		
								100	EEl=A3	on request		
543349	NaHj 100.941	230, 50	53x66	108	86	42	HS, HI	100	EEl=A3	on request		
504135	NaHj 150/100.973	230, 50	53x66	145	120	75	HS, HI	150	EEl=A3	—	563876	
507343	NaHj 150/100.973	230, 50	53x66	145	120	75	HS, HI	150	EEl=A3	on request		
533565	NaHj 150.620	230, 50	53x66	145	120	64	HS, HI	150	EEl=A3	on request		
535216	NaHj 150.620	230, 50	53x66	145	120	64	HS, HI	150	EEl=A3	on request		
536593	NaHj 150.620	230, 50	53x66	145	120	64	HS, HI	150	EEl=A3	on request		
538262	NaHj 150.620	230, 50	53x66	107	94	64	HS, HI	150	EEl=A3	on request		
538834	NaHj 150.620	230, 50	53x66	107	94	64	HS, HI	150	EEl=A3	on request		
539306	NaHj 150.620	230, 50	53x66	107	94	64	HS, HI	150	EEl=A3	—	562451	
509492	NaHjZ 150/100.787	230, 50	53x66	145	120	69	HS, HI	100	EEl=A3	on request		
533398	NaHjZ 150/100.466	230, 50	61x72	161	152	—	HS, HI	150	EEl=A3	—		
161686	NaHj 250.915	230, 50	53x66	180	155	110	HS, HI	250	EEl=A3	on request		
505054	NaHj 250.915	230, 50	53x66	180	155	110	HS, HI	250	EEl=A3	on request		
178771	NaHj 250.727	230, 50	92x102	133	120	44	HS, HI	250	EEl=A3	—		
161367	NaHj 35.485	230/240, 50	53x66	108	86	36	HS, HI	35	EEl=A3	on request		
503010	NaHj 35.485	230/240, 50	53x66	108	86	36	HS, HI	35	EEl=A3	on request		
506122	NaHj 35.485	230/240, 50	53x66	108	86	36	HS, HI	35	EEl=A3	—		
538258	NaHj 35.485	230/240, 50	53x66	80	67	36	HS, HI	35	EEl=A3	on request		
538807	NaHj 35.485	230/240, 50	53x66	80	67	36	HS, HI	35	EEl=A3	on request		
161379	NaH 50.486	230/240, 50	53x66	108	86	36	HS, HI	50	EEl=A3	on request		
507498	NaH 50.486	230/240, 50	53x66	108	86	36	HS, HI	50	EEl=A3	on request		
507697	NaHj 70/50.695	230/240, 50	53x66	108	86	48	HS, HI	50	EEl=A3	on request		
								70	EEl=A3	on request		
169722	NaHj 70.158	230/240, 50	53x66	108	86	42	HS, HI	70	EEl=A3	on request		
533572	NaHj 70.128	230/240, 50	53x66	108	86	36	HS, HI	70	EEl=A3	on request		
538823	NaHj 70.128	230/240, 50	53x66	80	67	36	HS, HI	70	EEl=A3	on request		

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Ballasts							Lamp					
Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W	EEl	A2 version available	Alternative A2 ballast	
538830	NaHj 70.128	230/240, 50	53x66	108	86	36	HS, HI	70	EEl=A3	on request		
539223	NaHj 70.128	230/240, 50	53x66	80	67	36	HS, HI	70	EEl=A3	on request		
539434	NaHj 70.128	230/240, 50	53x66	108	86	36	HS, HI	70	EEl=A3	on request		
161158	NaHj 100/70.519	230/240, 50	53x66	145	120	75	HS, HI	100	EEl=A3	on request		
161707	NaHj 100.941	230/240, 50	53x66	108	86	42	HS, HI	100	EEl=A3	on request		
502799	NaHj 100.941	230/240, 50	53x66	108	86	42	HS, HI	100	EEl=A3	on request		
506120	NaHj 100.670	230/240, 50	53x66	117	92	48	HS, HI	100	EEl=A3	on request		
539081	NaHj 100.581	230/240, 50	53x66	107	94	64	HS, HI	100	EEl=A3	on request		
539492	NaHj 100.941	230/240, 50	53x66	108	86	42	HS, HI	100	EEl=A3	on request		
538543	NaHj 150.620	230/240, 50	53x66	145	120	64	HS, HI	150	EEl=A3	on request		
169721	NaHj 150.995	230/240, 50	53x66	145	120	75	HS, HI	150	EEl=A3	—		
509100	NaHj 150.355	230/240, 50	53x66	145	120	75	HS, HI	150	EEl=A3	on request		
538831	NaHj 150.620	230/240, 50	53x66	145	120	64	HS, HI	150	EEl=A3	—	562450	
504109	NaHj 250.340	230/240, 50	53x66	180	155	110	HS, HI	250	EEl=A3	on request		
542349	NaHj 250.340	230/240, 50	53x66	180	155	110	HS, HI	250	EEl=A3	on request		
500969	NaHj 250.727	230/240, 50	92x102	133	120	44	HS, HI	250	EEl=A3	on request		
161662	NaHj 70.158	240, 50	53x66	108	86	42	HS, HI	70	EEl=A3	on request		
538407	NaHj 70.128	240, 50	53x66	108	86	36	HS, HI	70	EEl=A3	on request		
546817	NaHj 70.158	240, 50	53x66	108	86	42	HS, HI	70	EEl=A3	on request		
534540	NaHj 150.620	240, 50	53x66	145	120	64	HS, HI	150	EEl=A3	on request		
537763	NaHj 150.620	240, 50	53x66	130	105	64	HS, HI	150	EEl=A3	on request		
538264	NaHj 150.620	240, 50	53x66	107	94	64	HS, HI	150	EEl=A3	—		
538843	NaHj 150.625	240, 50	53x66	107	94	64	HS, HI	150	EEl=A3	on request		
539286	NaHj 150.620	240, 50	53x66	107	94	64	HS, HI	150	EEl=A3	on request		
178177	NaHj 250.340	240, 50	53x66	180	155	110	HS, HI	250	EEl=A3	on request		
508723	NaHj 250.340	240, 50	53x66	180	155	110	HS, HI	250	EEl=A3	on request		
500976	NaHj 250.727	240, 50	92x102	133	120	44	HS, HI	250	EEl=A3	—		
161371	NaHj 35.638	220, 60	53x66	108	86	36	HS, HI	35	EEl=A3	on request		
509170	NaHj 35.638	220, 60	53x66	108	86	36	HS, HI	35	EEl=A3	on request		
161399	NaH 50.654	220, 60	53x66	108	86	36	HS, HI	50	EEl=A3	on request		
161392	NaHj 70.653	220, 60	53x66	108	86	36	HS, HI	70	EEl=A3	on request		
509169	NaHj 70.653	220, 60	53x66	108	86	36	HS, HI	70	EEl=A3	on request		
538537	NaHj 70.653	220, 60	53x66	80	67	36	HS, HI	70	EEl=A3	on request		
538828	NaHj 70.653	220, 60	53x66	80	67	36	HS, HI	70	EEl=A3	on request		
161471	NaHj 100/70.709	220, 60	53x66	145	120	48	HS, HI	70	EEl=A3	on request		
								100	EEl=A3	on request		
530195	NaHj 100.271	220, 60	53x66	108	86	42	HS, HI	100	EEl=A3	on request		
509171	NaHj 150.679	220, 60	53x66	145	120	75	HS, HI	150	EEl=A3	on request		
526196	NaHj 150.679	220, 60	53x66	145	120	55	HS, HI	150	EEl=A3	on request		
526616	NaHj 150.679	220, 60	53x66	145	120	75	HS, HI	150	EEl=A3	on request		
537793	NaHj 150.679	220, 60	53x66	117	92	55	HS, HI	150	EEl=A3	on request		
539311	NaHj 150.679	220, 60	53x66	107	94	64	HS, HI	150	EEl=A3	on request		
542557	NaHj 150.679	220, 60	53x66	107	94	64	HS, HI	150	EEl=A3	on request		
								50	EEl=A3	on request		

Ballasts for HM Lamp

167100	Q 50.501	220, 50	53x66	108	86	36	HM	50	EEl=A3	—	
167302	Q 80.587	220, 50	53x66	108	86	36	HM	80	EEl=A3	on request	
169947	Q 125.549	220, 50	53x66	108	86	36	HM	125	EEl=A3	on request	
528236*	Q 400.616	220, 50	53x66	160	135	95	HM	400	EEl=A3	—	
167213	Q 50.550	230, 50	53x66	108	86	36	HM	50	EEl=A3	—	
167311	Q 80/50.596	230, 50	53x66	108	86	36	HM	50	EEl=A3	—	
								80	EEl=A3	—	

* Suitable for metal halide lamps (HM) with ignition voltage 1 kV in combination with pulse ignitor PZI 1000/1 K

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Ballasts							Lamp				
Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W	EEl	A2 version available	Alternative A2 ballast
167304	Q 80.588	230, 50	53x66	108	86	36	HM	80	EEl=A3	on request	
167326	Q 125/80.611	230, 50	53x66	108	86	42	HM	80	EEl=A3	on request	
								125	EEl=A3	on request	
167263	Q 125.568	230, 50	53x66	108	86	36	HM	125	EEl=A3	on request	
167125	Q 50.508	240, 50	53x66	108	86	36	HM	50	EEl=A3	—	
167132	Q 80.510	240, 50	53x66	108	86	36	HM	80	EEl=A3	on request	
167136	Q 125/80.511	240, 50	53x66	108	86	48	HM	80	EEl=A3	on request	
								125	EEl=A3	on request	
167140	Q 125.512	240, 50	53x66	108	86	48	HM	125	EEl=A3	on request	
167185	Q 50.535	220, 60	53x66	108	86	36	HM	50	EEl=A3	—	
167299	Q 80.584	220, 60	53x66	108	86	36	HM	80	EEl=A3	on request	
167306	Q 80/50.592	220, 60	53x66	108	86	36	HM	50	EEl=A3	—	
								80	EEl=A3	—	
502818	Q 125.598	220, 60	53x66	108	86	36	HM	125	EEl=A3	on request	
Power Reduction for HS Lamps											
534128	UNaH 70/40%.501	220, 50	53x66	108	86	42	HS	70 (42)	EEl=A3	on request	
539328	PRKUNaH 70/40%.525	220, 50	53x66	117	86	151	HS	70/40%	EEl=A3	on request	
539329	PRKUNaH 70/40%.525	220, 50	53x66	117	86	151	HS	70/40%	EEl=A3	on request	
543384	PRKUNaH 70/40%.525	220, 50	53x66	117	86	151	HS	70/40%	EEl=A3	—	
533947	UNaH 100/40%.452	220, 50	53x66	117	92	55	HS	100 (60)	EEl=A3	on request	
539330	PRKUNaH 100/40%.522	220, 50	53x66	123	92	151	HS	100/40%	EEl=A3	on request	
539331	PRKUNaH 100/40%.522	220, 50	53x66	123	92	151	HS	100/40%	EEl=A3	on request	
543388	PRKUNaH 100/40%.522	220, 50	53x66	123	92	151	HS	100/40%	EEl=A3	on request	
533948	UNaH 150/40%.453	220, 50	53x66	145	120	75	HS	150 (90)	EEl=A3	on request	
539332	PRKUNaH 150/40%.142	220, 50	53x66	151	120	154	HS	150/40%	EEl=A3	on request	
539333	PRKUNaH 150/40%.142	220, 50	53x66	151	120	154	HS	150/40%	EEl=A3	on request	
543385	PRKUNaH 150/40%.142	220, 50	53x66	151	120	154	HS	150/40%	EEl=A3	on request	
533949	UNaH 250/40%.454	220, 50	53x66	180	155	110	HS	250 (150)	EEl=A3	on request	
539283	UNaH 250/40%.746	220, 50	71x75	135	115	68	HS	250 (150)	EEl=A3	on request	
539334	PRKUNaH 250/40%.936	220, 50	71x75	141	110	171	HS	250/40%	EEl=A3	—	
539336	PRKUNaH 250/40%.936	220, 50	71x75	141	110	171	HS	250/40%	EEl=A3	—	
543386	PRKUNaH 250/40%.936	220, 50	71x75	141	110	171	HS	250/40%	EEl=A3	—	
546585	PRKUNaH 250/40%.758	220, 50	71x75	171	140	171	HS	250/40%	EEl=A3	—	
539515	NaH 50/35.797	230, 50	53x66	108	86	36	HS	50 (33)	EEl=A3	—	
544760	PRKUNaH 50/40%.021	230, 50	53x66	117	86	151	HS	50/40%	EEl=A3	on request	
503136	NaHJ 70/50.695	230, 50	53x66	108	86	48	HS	70 (44)	EEl=A3	—	
533395	NaHJZ 70/50.520	230, 50	61x72	134	125	—	HS	70 (44)	EEl=A3	on request	
535348	UNaH 70/40%.525	230, 50	53x66	108	86	42	HS	70 (42)	EEl=A3	on request	
544728	UNaH 70/40%.525	230, 50	53x66	108	86	42	HS	70 (42)	EEl=A3	on request	
538690	PRKUNaH 70/40%.525	230, 50	53x66	117	86	151	HS	70/40%	EEl=A3	on request	
538695	PRKUNaH 70/40%.525	230, 50	53x66	117	86	151	HS	70/40%	EEl=A3	on request	
543742	PRKUNaH 70/40%.525	230, 50	53x66	117	86	151	HS	70/40%	EEl=A3	on request	
504131	NaHJ 100/70.703	230, 50	53x66	117	92	48	HS	100 (64)	EEl=A3	—	507628
533396	NaHJZ 100/70.519	230, 50	61x72	161	152	—	HS	100 (64)	EEl=A3	on request	
535347	UNaH 100/40%.522	230, 50	53x66	117	92	55	HS	100 (60)	EEl=A3	on request	
544730	UNaH 100/40%.522	230, 50	53x66	117	92	55	HS	100 (60)	EEl=A3	on request	
538691	PRKUNaH 100/40%.522	230, 50	53x66	123	92	151	HS	100/40%	EEl=A3	on request	
538696	PRKUNaH 100/40%.522	230, 50	53x66	123	92	151	HS	100/40%	EEl=A3	on request	
543743	PRKUNaH 100/40%.522	230, 50	53x66	123	92	151	HS	100/40%	EEl=A3	on request	
504135	NaHJ 150/100.973	230, 50	53x66	145	120	75	HS	150	EEl=A3	—	563876
533398	NaHJZ 150/100.466	230, 50	61x72	161	152	—	HS	150 (101)	EEl=A3	—	
535333	UNaH 150/40%.142	230, 50	53x66	145	120	75	HS	150 (90)	EEl=A3	on request	

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Ballasts							Lamp				
Ref. No.	Type	Voltage AC V, Hz	Shape mm	a/L mm	b/L1 mm	c/L2 mm	Type	Output W	EEI=A3	A2 version available	Alternative A2 ballast
544729	UNaH 150/40%.142	230, 50	53x66	145	120	75	HS	150 (90)	EEI=A3	on request	
538692	PRKUNaH 150/40%.142	230, 50	53x66	151	120	154	HS	150/40%	EEI=A3	on request	
543744	PRKUNaH 150/40%.142	230, 50	53x66	151	120	154	HS	150/40%	EEI=A3	on request	
538697	PRKUNaH 150/40%.142	230, 50	53x66	151	120	154	HS	150/40%	EEI=A3	on request	
538711	UNaH 250/40%.936	230, 50	71x75	135	115	68	HS	250 (150)	EEI=A3	on request	
543747	UNaH 250/40%.936	230, 50	71x75	135	115	68	HS	250 (150)	EEI=A3	—	530509
538693	PRKUNaH 250/40%.936	230, 50	71x75	141	110	171	HS	250/40%	EEI=A3	—	
538698	PRKUNaH 250/40%.936	230, 50	71x75	141	110	171	HS	250/40%	EEI=A3	—	
543745	PRKUNaH 250/40%.936	230, 50	71x75	141	110	171	HS	250/40%	EEI=A3	—	
507627	UNaH 150/100.722	230/240, 50	53x66	180	155	95	HS	150 (101)	EEI=A3	on request	
539050	UNaH 150/100.722	230/240, 50	53x66	160	135	95	HS	150 (101)	EEI=A3	on request	
161460	UNaH 70/40%.691	220, 60	53x66	108	86	48	HS	70 (42)	EEI=A3	on request	
538700	PRKUNaH 70/40%.525	220, 60	53x66	117	86	151	HS	70/40%	EEI=A3	on request	
538705	PRKUNaH 70/40%.525	220, 60	53x66	117	86	151	HS	70/40%	EEI=A3	on request	
161471	NaHJ 100/70.709	220, 60	53x66	145	120	48	HS	100 (60)	EEI=A3	on request	
538701	PRKUNaH 100/40%.522	220, 60	53x66	123	92	151	HS	100/40%	EEI=A3	on request	
538706	PRKUNaH 100/40%.522	220, 60	53x66	123	92	151	HS	100/40%	EEI=A3	on request	
161475	UNaH 150/40%.717	220, 60	53x66	145	120	75	HS	150 (90)	EEI=A3	on request	
538702	PRKUNaH 150/40%.142	220, 60	53x66	151	120	154	HS	150/40%	EEI=A3	on request	
538707	PRKUNaH 150/40%.142	220, 60	53x66	151	120	154	HS	150/40%	EEI=A3	on request	
169892	UNaH 250/40%.983	220, 60	53x66	145	120	75	HS	250 (150)	EEI=A3	on request	
539517	UNaH 250/40%.747	220, 60	71x75	135	115	68	HS	250 (150)	EEI=A3	on request	
538703	PRKUNaH 250/40%.983	220, 60	71x75	141	110	165	HS	250/40%	EEI=A3	—	
538708	PRKUNaH 250/40%.983	220, 60	71x75	141	110	165	HS	250/40%	EEI=A3	—	