



Compatible Ballasts								P	PF <0.85			
								T	THD >30%			
								C	Compatible			
								/	Not tested			
								NA	Not applicable			
								Ballast Brand	Part Number	Start Method	# of Lamps	BF
Type	Value	DR G9		DR G9								
		120Vac	277Vac	120Vac	277Vac							
Philips-Advance	IOPA-2P32-N	IS	2	N	0.89	Parallel	YES	C	C	C	C	
Philips-Advance	TOP-2P32-LW-N	IS	2	L	0.77	Parallel	YES	C	C	C	C	
OSRAM SYLVANIA	QTP 2X32T8/UNV ISN-SC	IS	2	N	0.88	Parallel	YES	C	C	C	C	
OSRAM SYLVANIA	QHE 2X32T8/UNV ISN-SC	IS	2	N	0.88	Parallel	YES	C	C	C	C	
OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC	IS	2	L	0.78	Parallel	YES	C	C	C	C	
General Electric	GE-232-MV-N	IS	2	N	0.88	Parallel	YES	C	C	C	C	
General Electric	GE232MAX-N/ULTRA	IS	2	N	0.88	Parallel	YES	C	C	C	C	
Universal Lighting Technologies	B2321UNVHP-N	IS	2	N	0.88	Parallel	YES	C	C	C	C	
Universal Lighting Technologies	B2321UNVEL-A	IS	2	L	0.77	Parallel	YES	C	C	C	C	
Universal Lighting Technologies	B2331UNVHE-A	IS	2	N	0.87	Parallel	YES	C	C	C	C	
ESPEN	VE232MVHIPE	IS	2	N	0.89	Parallel	YES	C	C	C	C	
Philips-Advance	TOP-4P32-N	IS	4	N	0.87	Parallel	YES	C	C	C	C	
Philips-Advance	TOP-4P32-LW-N	IS	4	L	0.77	Parallel	YES	C	C	C	C	
General Electric	GE432MAX-H/ULTRA	IS	4	H	1.18	Parallel	NO	C	C	C	C	
General Electric	GE432MAX-L/ULTRA	IS	4	L	0.78	Parallel	YES	C	C	C	C	
OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	IS	4	N	0.88	Parallel	YES	C	C	C	C	
OSRAM SYLVANIA	QHE 4X32T8/UNV ISL-SC	IS	4	L	0.78	Parallel	YES	C	C	C	C	
HOWARD INDUSTRIES	EP3/32IS/MV/SC/HE	IS	3	N	0.87	Parallel	YES	C	C	C	C	
HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	IS	4	L	0.77	Parallel	YES	C	C	C	C	
ProLume	EP232IS/L/MV/SL	IS	2	L	0.78	Parallel	YES	C	C	C	C	
General Electric	GE432MAX-G-N	IS	4	N	0.88	Parallel	YES	C	C	C	C	
Universal Lighting Technologies	B4321UNVHE L-A	IS	4	L	0.77	Parallel	YES	C	C	C	C	
ESPEN	VE232MVHIPLE	IS	2	L	0.77	Parallel	YES	C	C	C	C	
General Electric	GE232MV-N-DIY	IS	2	N	0.88	Parallel	YES	C	C	C	C	
Halco	EP232IS/MV/HE	IS	2	N	0.88	Parallel	YES	C	C	C	C	
MAXLITE	SKEU322HEL/SC	IS	2	L	0.77	Parallel	YES	C	C	C	C	
OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	IS	3	N	0.88	Parallel	YES	C	C	C	C	
OSRAM SYLVANIA	QHE 3X32T8/UNV ISN-SC	IS	4	N	0.88	Parallel	YES	C	C	C	C	
OSRAM SYLVANIA	QHE 3X32T8/UNV ISL-SC	IS	3	L	0.78	Parallel	YES	C	C	C	C	
Universal Lighting Technologies	B3321UNVHP-A	IS	3	N	0.88	Parallel	YES	C	C	C	C	
MAXLITE	SKEU324HE/SC	IS	4	N	0.88	Parallel	YES	C	C	C	C	
MAXLITE	SKEU323L/SC	IS	3	L	0.78	Parallel	YES	C	C	C	C	
Halco	EP332IS/MV/HE	IS	3	N	0.87	Parallel	YES	C	C	C	C	
Universal Lighting Technologies	B4321UNVHP-A	IS	4	N	0.88	Parallel	YES	C	C	C	C	
Halco	EP432IS/L/MV/HE	IS	4	L	0.78	Parallel	YES	C	C	C	C	
General Electric	GE432MAX-N/ULTRA	IS	4	N	0.88	Parallel	YES	C	C	C	C	
MAXLITE	MLEU322HEL/SC	IS	2	N	0.83	Parallel	YES	C	C	C	C	
PLUSRITE	BAF232IS/MV	IS	2	N	0.89	Parallel	YES	C	C	C	C	
EIKO	PM-2X32T8-UNV-IS-L	IS	2	L	0.77	Parallel	YES	C	C	C	C	



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Type	Value	DR G9		DR G9							
		120Vac	277Vac	120Vac	277Vac						
HOWARD INDUSTRIES	EPL3/32IS/MV/SC/HE	IS	3	L	0.78	Parallel	YES	C	C	C	C
PLUSRITE	BAF332IS/MV	IS	3	N	0.88	Parallel	YES	C	C	C	C
TCP	E3P32ISUNVE	IS	3	N	0.88	Parallel	YES	C	C	C	C
TCP	E4P32ISUNVE	IS	4	N	0.88	Parallel	YES	C	C	C	C
HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	IS	4	N	0.88	Parallel	YES	C	C	C	C
HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	IS	2	N	0.89	Parallel	YES	C	C	C	C
HOWARD INDUSTRIES	EP3 / 32IS / MV / MC / HE	IS	3	N	0.88	Parallel	YES	C	C	C	C
WORK HORSE	WHSG3-UNV-T8-IS	IS	3	N	0.99	Parallel	YES	C	C	C	C
WORK HORSE	WHSG4-UNV-T8-IS	IS	4	N	0.96	Parallel	YES	C	C	C	C
SUNPARK	U-2/32ISE-LBF	IS	2	L	0.78	Parallel	YES	C	C	C	C
SUNPARK	U-3/32ISE	IS	3	N	0.88	Parallel	YES	C	C	C	C
SUNPARK	U-4/32IS HP, F	IS	4	N	0.88	Parallel	YES	C	C	C	C
SUNPARK	U-4/32ISE-LBF	IS	4	L	0.77	Parallel	YES	C	C	C	C
EIKO	PM-2X32T8-UNV-IS	IS	2	N	0.87	Parallel	YES	C	C	C	C
KEYSTONE	KTEB-332-UV-IS-N-P	IS	3	N	0.87	Parallel	YES	C	C	C	C
Halco	EP232IS/L/MV/HE	IS	2	L	0.78	Parallel	YES	C	C	C	C
Halco	EP332IS/L/MV/HE	IS	3	L	0.78	Parallel	YES	C	C	C	C
Halco	EP432IS/120/MC	IS	4	N	0.88	Parallel	YES	C	C	C	C
Universal Lighting Technologies	B232IUNVHP-B	IS	2	N	0.88	Parallel	YES	C	C	C	C
HATCH	HL232BIS/UV/HE/W	IS	2	N	0.9	Parallel	YES	C	C	C	C
ARCATA	ACT 3P32ISUNVLE	IS	3	L	0.78	Parallel	YES	C	C	C	C
LIGHTING PRODUCTS LIMITED	EB-332EBF-UV-TP-HE	IS	3	L	0.78	Parallel	YES	C	C	C	C
Plusrite	BAF332IS/MV/L	IS	3	L	0.78	Parallel	YES	C	C	C	C
Plusrite	BAF432IS/MV	IS	4	N	0.88	Parallel	YES	C	C	C	C
Plusrite	BAF432IS/MV/L	IS	4	L	0.78	Parallel	YES	C	C	C	C
Watran	DB-232N-MV-TP-HE	IS	2	N	0.87	Parallel	YES	C	C	C	C
Watran	DB-332N-MV-TP-HE	IS	3	N	0.87	Parallel	YES	C	C	C	C
Watran	DB-432N-MV-TP-HE	IS	4	N	0.87	Parallel	YES	C	C	C	C
Watran	DB-432L-MV-TP-HE	IS	4	L	0.77	Parallel	YES	C	C	C	C
Watran	DB-232N-MV-TP-HE (SC)	IS	2	N	0.87	Parallel	YES	C	C	C	C
ACT	ACT 2P32ISUNVE	IS	2	N	0.89	Parallel	YES	C	C	C	C
ANTRON ELECTRONICS	A32T8MICLO	IS	2	L	0.78	Parallel	YES	C	C	C	C
OSRAM SYLVANIA	QTP 2X32T8/UNV ISL-SC	IS	2	L	0.78	Parallel	YES	C	C	C	C
Philips-Advance	IOPA-4P32-SC	IS	4	N	0.92	Parallel	YES	C	C	C	C
Universal Lighting Technologies	B432IUNVHE-A	IS	4	N	0.87	Parallel	YES	C	C	C	C
Universal Lighting Technologies	B432IUNVHEH-E	IS	4	H	1.15	Parallel	NO	C	C	C	C
General Electric	GE332MAXP-L/ULTRA	IS	3	L	0.77	Parallel	YES	C	C	C	C
General Electric	GE232MAX-G-N	IS	2	N	0.88	Parallel	YES	C	C	C	C
Cooper Lighting	CL-432ISUNV-R1-B	IS	4	H	1.18	Parallel	NO	C	C	C	C



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								Ballast Brand				Part Number		Start Method		# of Lamps		BF	
DR G9		DR G9																	
Philips-Advance	ICN-3P32-SC	IS	3	N	0.89	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
Philips-Advance	VEL-3P32-SC	IS	3	N	0.88	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
SYLVANIA	QT 3x32/277 IS	IS	3	N	0.9	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
Philips-Advance	IOPA-2P32-LW-N	IS	2	L	/	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
Philips-Advance	IOP-4PSP32-SC	PS	4	N	0.89	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
Philips-Advance	IOP-4PSP32-LW-SC	PS	4	L	0.69	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
Universal Lighting Technologies	B432PUNVHE-A	PS	4	N	0.87	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
Universal Lighting Technologies	B232PUNVHE-B	PS	2	N	0.88	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
OSRAM SYLVANIA	QHE 2X32T8/UNV PSN-MC	PRS	2	N	0.88	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
Universal Lighting Technologies	B332PUNVHE-A	PS	3	N	0.88	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
OSRAM SYLVANIA	QHE 4X32T8/UNV PSN-SC	PRS	4	N	0.88	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
General Electric	GE-232-MV-PS-N	PS	2	N	0.88	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
Superior Life	70210	PS	2	N	0.88	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
Superior Life	70211	PS	4	N	0.87	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
HOWARD INDUSTRIES	EP4/32PPRS/MV/SC/HE	PRS	4	N	/	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
KEYSTONE	KTEB-432-UV-PS-N-P	PS	4	N	/	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C
KEYSTONE	KTEB-232-UV-PS-L-P	PS	2	L	/	Parallel	YES	C	C	C	C	C	C	C	C	C	C	C	C

Ballast Brand	Part Number	Start Method	# of Lamps	BF		Lamp Connection	Dimmability	
				Type	Value		N-1Lamp	NLamp
General Electric	GE132MVPSN-V03	DPS	1	N	0.88	n. a	/	14.0%
KEYSTONE	KTLD-2T8LED-UV-IS-VDIM	DPS	2	N	1.18	n. a	16.4%	16.1%

Ballast Brand	Part Number	Start Method	# of Lamps	N-Lamp
EXITRONIX	XEB-7-B-LM	AC	1	Can work with these Emergency Ballast
KEYSTONE	KT-EMRG-1300-T5	AC	1	
BODINE	B50	AC	2	
ESPEN	VEM500DV (L)	AC	1	
ESPEN	VEM1300DV (L)	AC	1	
TAMLITE	BAL1400LPACTD	AC	1	