

Dalland Danielt	Part Number	# Of	Start	Lamp	1 Lamp		2 Lamps		3 Lamps 120V 277V		4 Lamps		Ballast		
Ballast Brand*	Part Number AK-RC-232IP-UNV	Lamps 2	Method IS	Connection Parallel	120V	277V	120V	277V ✔	120V	2//V	120V	277V	Type N/A	Value N/A	
Accupro		2	IS			•		<b>*</b>	-	-	-	-	N/A N		
ACT Antron Electronics	ACT 2P32ISUNVE A32T8MICLO	2	IS	Parallel Parallel	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	-	-	-	-	L	0.89 0.78	
Arcata	ACT 3P32ISUNVLE	3	IS	Parallel	•	•		~	·	<b>*</b>	-	-	L	0.78	
Cooper Lighting	CL-432ISUNV-R1-B	4	IS	Parallel	-	-	-	•	Ž	Ž		· •	Н	1.18	
Damar	EL232-120/277HF(1688B)	2	IS	Parallel	NC	NC	~	<b>~</b>		Ť	· .	Ť	N	N/A	
Damar	EL232HL-120/277HF(1688D)	2	IS	Parallel	NC	NC	Ž	~					Н	N/A	
Damar	EL332-120/277HF(3654C)	3	IS	Parallel	-	-	NC	NC	~				N	N/A	
Damar	EL332HL-120/277HF(3654H)	3	IS	Parallel	_	-	NC	NC	Ž	P		-	Н	N/A	
Damar	EL432-120/277HF(3093B)	4	IS	Parallel	-	-	-	-	NC	NC	~	~	N	N/A	
Damar	EL432HL-120/277HF(3093C)	4	IS	Parallel	_	-	-	-	NC	NC	~		Н	N/A	
Eiko	PM-2X32T8-UNV-IS-L	2	IS	Parallel	~	~	<b>~</b>	<b>~</b>	-	-		-	L	0.77	
Eiko	PM-3X32T8-UNV-IS	3	IS	Parallel	-	-	NC	~	NC	~			N	0.87	
Eiko	PM-3X32T8-UNV-IS-H	3	IS	Parallel	-	-	NC	NC	NC	~	-	-	Н	1.18	
Eiko	PM-3X32T8-UNV-IS-L	3	IS	Parallel	-	-	NC	~	NC	~	-	-	L	0.78	
Eiko	PM-4X32T8-UNV-IS	4	IS	Parallel	-	-	-	-	NC	~	NC	~	N	0.88	
Eiko	PM-4X32T8-UNV-IS-L	4	IS	Parallel	-	-	-	-	NC	~	NC	~	L	0.78	
Eiko	PM-2X32T8-UNV-IS	2	IS	Parallel	~	~	~	~	-	-	-	-	N	0.87	
Eiko	PM-2×32T8-UNV-IS-H	2	IS	Parallel	NC	NC	~	~	-	-	-	-	Н	1.18	
Espen	VE232MVHIPE	2	IS	Parallel	~	~	~	~	-	-	-	-	N	0.89	
Espen	VE232MVHIPHE	2	IS	Parallel	NC	NC	~	~	-	-	-	-	Н	1.19	
Espen	VE232MVHIPLE	2	IS	Parallel	~	~	~	~	-	-	-	-	L	0.77	
General Electric	GE-232-MV-N	2	IS	Parallel	~	~	~	~	-	-	-	-	N	0.88	
General Electric	GE232MAX-N/ULTRA	2	IS	Parallel	✓	~	~	~	-	-	-	-	N	0.88	
General Electric	GE432MAX-H/ULTRA	4	IS	Parallel	-	-	-	-	~	~	~	~	Н	1.18	
General Electric	GE432MAX-L/ULTRA	4	IS	Parallel	-	-	-	-	~	✓	~	~	L	0.78	
General Electric	GE-232-MAX-H/Ultra	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	Н	1.15	
General Electric	GE432MAX-G-N	4	IS	Parallel	-	-	-	-	~	~	~	~	N	0.88	
General Electric	GE132MAX-G-N	1	IS	N/A	NC	NC	-	-	-	-	-	-	N	0.88	
General Electric	GE132MAX-H/ULTRA	1	IS	N/A	NC	NC	-	-	-	-	-	-	Н	1.18	
General Electric	GE132MAX-L/ULTRA	1	IS	N/A	NC	NC	-	-	-	-	-	-	L	0.78	
General Electric	GE132MAXP-N/ULTRA	1	IS	N/A	<b>~</b>	<b>~</b>	-	-	-	-	-	-	N	0.88	
General Electric	GE232MV-N-DIY	2	IS	Parallel	~	<b>~</b>	<b>✓</b>	<b>~</b>	-	-	-	-	N	0.88	
General Electric	GE232MAX-L/ULTRA	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	L	0.78	
General Electric General Electric	GE232MAX347-N	2	IS	Parallel	N/A	NC	N/A	NC P	-	- P	-	-	H N	1.02 0.87	
	GE332MV-N	3	IS IS	Parallel		-	<b>Y</b>	P	~		-	-	N		
General Electric General Electric	GE332MAX-N/ULTRA GE332MAX-L/ULTRA	3	IS	Parallel Parallel	-	-	~	P	~	P	-	-	L	0.88 0.78	
General Electric	GE332MAX-G-N	3	IS	Parallel	-	-	Ž	Р	Ž	<b>-</b>	-	-	N	0.78	
General Electric	GE332MAXP-H/ULTRA	3	IS	Parallel			NC	NC	~	~			Н	1.18	
General Electric	GE432-120-RES	4	IS	Parallel		-	-	-	Ž	N/A	~	N/A	N.	0.83	
General Electric	GE432MV-N-42T	4	IS	Parallel		-		_	NC	NC	NC	NC	N	0.93	
General Electric	GE432MAX-N/ULTRA	4	IS	Parallel	-	-	-	-	~	<b>✓</b>	<b>✓</b>	~	N	0.88	
General Electric	GE432MAX347-N	4	IS	Parallel	_	-	-	-	N/A	<b>✓</b> 347V	N/A	<b>✓</b> 347V	N	0.94	
General Electric	GE232MAXP90-V60	2	IS	Parallel	NC	NC	~	~	-	-		-	Н	1.18	
General Electric	GE332MAXP90-V60	3	IS	Parallel	-	-	NC	NC	~	~	-	-	Н	1.18	
General Electric	GE432MAXP90-S60	4	IS	Parallel	-	-	-	-	NC	NC	~	~	Н	1.18	
General Electric	GE432MAX-H/ULTRA	4	IS	Parallel	-	-	-	-	NC	NC	~	~	Н	1.18	
General Electric	GE432MAX90-S60	4	IS	Parallel	-	-	-	-	NC	NC	~	~	Н	1.18	
General Electric	GE332MAXP-L/ULTRA	3	IS	Parallel	-	-	~	~	~	~	-	-	L	0.77	
General Electric	GE232MAX-G-N	2	IS	Parallel	~	~	~	~	-	-	-	-	N	0.88	
General Electric	GE-232-MAX-H-42T	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	Н	N/A	
General Electric	GE432MAX-H-42T	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	Н	N/A	
General Electric	332MAX-H-84TS	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	Н	N/A	
General Electric	332MAX-H-42T	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	Н	N/A	
General Electric	GE432MAX-G-H	4	IS	Parallel	-	-	-	-	NC	NC	~	~	Н	1.18	
General Electric	GE232-MVPS-N	2	PS	Parallel	~	~	~	~	-	-	-	-	N	0.88	
General Electric	GE-332-MVPS-N	3	PS	Parallel	-	-	~	~	~	~	-	-	N	0.88	
General Electric	GE-232-MV-PS-N	2	PS	Parallel	~	✓	~	~	-	-	-	-	N	0.88	
Halco	EP232IS/MV/HE	2	IS	Parallel	~	~	<b>~</b>	~	-	-	-	-	N	0.88	
Halco	EP332IS/MV/HE	3	IS	Parallel	-	-	~	~	~	~	-	-	N	0.87	
Halco	EP432IS/MV/HE	4	IS	Parallel	-	-	-	-	~	✓	~	~	N	0.88	
Halco	EP432IS/L/MV/HE	4	IS	Parallel	-	-		-	~	~	~	~	L	0.78	
Halco	EP232IS/L/MV/HE	2	IS	Parallel	~	✓	✓	✓	-	-	-	-	L	0.78	
Halco	EP232IS/H/MV/HE	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	Н	1.18	
Halco	EP332IS/L/MV/HE	3	IS	Parallel	-	-	✓	~	~	✓	-	-	L	0.78	
Halco	EP432IS/120/MC	4	IS	Parallel	-	-	-	-	~	~	~	~	N	0.88	
Hatch	HL232BIS/UV/HE/W	2	IS	Parallel	~	✓	<b>~</b>	✓	-	-	-	-	N	0.90	
Hatch	HL432BIS/UV/HE/W	4	IS	Parallel	-	-	-	-	~	P	~	~	N	0.90	



		# Of	Start	Lamp	1 Lamp		2 Lamps		3 Lamps		4 Lamps		Ballast	Factor
Ballast Brand*	Part Number	Lamps	Method	Connection	120V	277V	120V	277V	120V	277V	120V	277V	Type	Value
Howard Industries	EPH4/32IS/MV/SC/HE	4	IS	Parallel	-	-	-	-	NC	NC	-	~	Н	1.16
Howard Industries	EP3/32IS/MV/SC/HE	3	IS	Parallel	-	-	~	~	~	~	-	-	N	0.87
Howard Industries	EPL4/32IS/MV/MC/HE	4	IS	Parallel			_		~	~	~	~	L	0.77
Howard Industries	EPH2/321S/MV/MC/HE	2	IS	Parallel	NC	NC	~	~	-	-	-	-	Н	1.18
Howard Industries	E2/32IS-120MC	2	IS	Parallel	P,T	N/A	P,T	N/A	-		-		N	0.85
Howard Industries	EPL2/32IS/MV/MC/HE	2	IS	Parallel	· /·	P,T	· ,.	Р		_	_	_	L	0.78
Howard Industries	EPL3/32IS/MV/SC/HE	3	IS	Parallel	•	1,1	~	~	~	<b>~</b>			L	0.78
Howard Industries	EP4/32IS/MV/MC/HE	4	IS	Parallel	_	-	•	•	Ž	· ·	-	~	N	0.78
		2					-		•	•	•	•	N	
Howard Industries	EP2/32IS/MV/MC/HE EP3/32IS/MV/MC/HE		IS	Parallel	~	✓	<b>~</b>	<b>~</b>	-	-	-	-		0.89
Howard Industries		3	IS	Parallel	-	-	~	<b>Y</b>	<b>*</b>	<b>/</b>	-	-	N	0.88
Howard Industries	EPH3/32IS/MV/MC/HE	3	IS	Parallel	-	-	~	Р	✓	Р	-	-	N	0.91
Keystone	KTEB-232-UV-IS-N-P	2	IS	Parallel	~	~	~	NC	-	-	-	-	N	0.87
Keystone	KTEB-432RIS-1-TP-SL	4	IS	Parallel	-	-	-	-	✓	N/A	~	N/A	N	0.80
Keystone	KTEB-332-UV-IS-N-P	3	IS	Parallel	-	-	~	~	~	~	-	-	N	0.87
Keystone	KTEB-432-UV-IS-N-P	4	IS	Parallel	-	-	-	-	~	~	~	~	N	0.87
Keystone	KTEB-232LBF-1-TP-PIC-EV	2	IS	Parallel	~	N/A	~	N/A	-	-	-	-	N	0.88
Keystone	KTEB-232-UV-IS-H-P	2	IS	Parallel	NC	NC	~	Р	-	-	-	-	Н	1.18
Keystone	KTEB-332-UV-IS-H-P	3	IS	Parallel	-	-	NC	NC	~	~	-	-	Н	1.18
Keystone	KTEB-432-UV-IS-H-P	4	IS	Parallel	-	-	-	-	NC	NC	~	~	Н	1.18
Lighting Products Limited	EB-332EBF-UV-TP-HE	3	IS	Parallel	-	-	~	~	~	~	-	-	L	0.78
Maxlite	SKEU322HEL/SC	2	IS	Parallel	~	~	-	~	-	-	-	-	L	0.77
Maxlite	SKEU324HE/SC	4	IS	Parallel	-	-		-	~	~	~	~	N	0.88
Maxlite	SKEU323L/SC	3	IS	Parallel	_	_	~	~	~	~	-	-	L	0.78
Maxlite	MLEU322HEL/SC	2	IS	Parallel	~	~	Ž	~			-	_	N	0.83
Maxlite	MLEU323H/SC	3	IS	Parallel	•		NC	NC	NC	~			Н	1.18
Maxlite	MLEU324HE/SC	4	IS	Parallel	-	-	- INC	-	<b>✓</b>	· ·	-	~	N	0.88
Osram Sylvania		2							•	•	•	•	N	
,	QTP 2X32T8/UNV ISN-SC		IS	Parallel	~	<b>~</b>	<b>~</b>	<b>~</b>	-	-	-	-		0.88
Osram Sylvania	QHE 2X32T8/UNV ISN-SC	2	IS	Parallel	~	✓.	<b>~</b>	~	-	-	-	-	N	0.88
Osram Sylvania	QHE 2X32T8/UNV ISL-SC	2	IS	Parallel	~	~	<b>~</b>	~	-	-	-	-	L	0.78
Osram Sylvania	QHE 3X32T8/UNV ISH-SC	3	IS	Parallel	-	-	NC	NC	~	~	-	-	Н	1.18
Osram Sylvania	QHE 4X32T8/UNV ISN-SC	4	IS	Parallel	-	-	-	-	~	~	~	~	N	0.88
Osram Sylvania	QHE 4X32T8/UNV ISL-SC	4	IS	Parallel	-	-	-	-	~	~	~	~	L	0.78
Osram Sylvania	QHE 1X32T8/UNV ISN-SC	1	IS	N/A	~	~	-	-	-	-	-	-	N	0.88
Osram Sylvania	QHE 1X32T8/UNV ISL-SC	1	IS	N/A	~	~	-	-	-	-	-	-	L	0.78
Osram Sylvania	QHE 2X32T8/UNV ISH-SC	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	Н	1.20
Osram Sylvania	QTP 3X32T8/UNV ISN-SC	3	IS	Parallel	-	-	~	~	~	~	-	-	N	0.88
Osram Sylvania	QHE 3X32T8/UNV ISN-SC	4	IS	Parallel	-	-	-	-	~	~	~	~	N	0.88
Osram Sylvania	QHE 3X32T8/UNV ISL-SC	3	IS	Parallel	-	-	~	~	~	~	-	-	L	0.78
Osram Sylvania	QTP2x32T8/277 ISN-D	2	IS	Parallel	N/A	~	N/A	~	-	-	-	-	L	0.78
Osram Sylvania	QHE 3x32T8/UNV ISH HT-SC	3	IS	Parallel	-	-	NC	NC	~	~	-	-	Н	1.18
Osram Sylvania	QTP 2X32T8/UNV ISL-SC	2	IS	Parallel	~	~	~	~	-	-	-	-	L	0.78
Osram Sylvania	QHE 2X32T8/UNV ISH HT-SC	2	IS	Parallel	NC	NC	-	-			-	-	Н	1.20
Osram Sylvania	QHE 4x32T8/UNV ISH-SC	4	IS	Parallel	-				NC	NC	NC	NC	Н	1.20
Osram Sylvania	QT 2x32/347 ISH-SC	2	IS	Parallel	N/A	N/A	N/A	<b>✓</b> 347V	-	-	-	-	н	1.20
Osram Sylvania	QHE 1X32T8/UNV ISH-SC	1	IS	N/A	<b>√</b>	<b>✓</b>	14/7	¥ 347 V					L	0.77
	QHE 2X32T8/UNV PSN-MC	2	PRS	Parallel	<b>*</b>	<b>*</b>	~	·		-	-	-	N	0.88
Osram Sylvania		3			•	•					-	-		
Osram Sylvania	QHE 3X32T8/UNV PSN-SC		PRS	Parallel	-	-	~	✓	<b>~</b>	~	-	-	N	0.88
Osram Sylvania	QHE 4X32T8/UNV PSN-SC	4	PRS	Parallel	-	-	-	-	~	~	~	~	N	0.88
Pacific Flourescent	EB-232IS-120-RES	2	IS	Parallel	~	N/A	<b>~</b>	N/A	-	-	-	-	N	N/A
Philips-Advance	ICN-2P32-N	2	IS	Parallel	NC	NC	~	~	-	-	-	-	N	0.89
Philips-Advance	IOPA-2P32-N	2	IS	Parallel	~	~	~	✓	-	-	-	-	N	0.89
Philips-Advance	IOP-2P32-N	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	N	0.89
Philips-Advance	IOP-2P32-LW-N	2	IS	Parallel	~	~	~	~	-	-	-	-	L	0.77
Philips-Advance	IOPA-3P32-LW-N	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	L	0.76
Philips-Advance	IOPA-4P32-N	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	N	0.87
Philips-Advance	IOPA-4P32-HL-SC	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	Н	1.18
Philips-Advance	IOP-4P32-N	4	IS	Parallel	-	-	-	-	~	~	~	~	N	0.87
Philips-Advance	IOP-4P32-LW-N	4	IS	Parallel	-	-	-	-	~	~	~	~	L	0.77
Philips-Advance	ICN-4P32-N	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	N	0.90
Philips-Advance	IOP-1P32-N	1	IS	N/A	~	Р		-	-	-	-	-	N	0.89
Philips-Advance	IOP-2P32HL-SC	2	IS	Parallel	NC	NC	NC	NC			-	_	Н	1.18
Philips-Advance	ICN-1P32-N	1	IS	N/A	NC	NC	-	-	-	-	-	-	N	0.91
Philips-Advance	IOPA-1P32-N	1	IS	N/A	NC		-	-		-	-		N	0.88
· ·						NC		N:C	N.C	NC	-	-		
Philips-Advance	IOPA-3P32-N	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	N	0.86
Philips-Advance	IOP-3P32-N	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	N	0.87
Philips-Advance	REB-4P32-SC	4	IS	Parallel	-	-	-	-	~	N/A	~	N/A	N	0.81
Philips-Advance	IOP-4P32-HL-SC	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	Н	1.18
Philips-Advance	ICN-3P32-N	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	N	0.88
Philips-Advance	VEL-2P32-SC	2	IS	Parallel	N/A	P,T	N/A	~		-	-	-	N	0.88

## LED T8 Ballast Compatibility Chart

		# Of	Start	Lamp	1 Lamp		2 Lamps		3 Lamps		4 Lamps			Factor
Ballast Brand*	Part Number	Lamps	Method	Connection	120V	277V	120V	277V	120V	277V	120V	277V	Type	Value
Philips-Advance	IOPA-2P32-HL-N	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	Н	1.18
Philips-Advance	IOP-3P32HL-90C-SC	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	Н	1.22
Philips-Advance	IOP-4P32-SC	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	N	0.87
Philips-Advance	IOPA-4P32-SC	4	IS	Parallel	-	-	-	-	~	✓	~	✓	N	0.92
Philips-Advance	ICN-132-MC	1	IS	N/A	~	Р	-	-	-	-	-	-	N	0.88
Philips-Advance	ICN-2P16-TLED-N	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	N/A	N/A
Philips-Advance	ICN-4P16-TLED-N	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	N/A	N/A
Philips-Advance	ICN-3P32-SC	3	IS	Parallel	-	-	~	~	~	~	-	-	N	0.89
Philips-Advance	VEL-3P32-SC	3	IS	Parallel	-	-	~	~	~	~	-	-	N	0.88
Philips-Advance	GOPA-2P32-N	2	IS	Parallel	NC	N/A	NC	N/A	-	-	-	-	N	0.88
Philips-Advance	IOPA-4P32-HL	4	IS	Parallel	-	-	-	-	NC	NC	~	~	Н	1.18
Philips-Advance	IOPA-2P32-LW-N	2	IS	Parallel	~	~	~	~	-	-	-	-	L	N/A
Philips-Advance	IOP-1P32-LW-N	1	IS	N/A	~	P	-	-	-	-	-	-	L	0.77
Philips-Advance	IOP-1P32-SC	1	IS	N/A	~	~	-	-	-	-	-	-	N	0.87
Philips-Advance	IOP-2P32-LW-SC	2	IS	Parallel	~	P,T	~	NC	-	-	-	-	L	0.77
Philips-Advance	IOP-3P32-LW-SC	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	L	0.77
Philips-Advance	IOP-4P32-LW-SC	4	IS	Parallel	-	-	-	-	NC	NC	NC	NC	L	0.77
Philips-Advance	IOP-1P32-LW-SC	1	IS	N/A	~	~	-	-	-	-	-	-	L	0.77
Philips-Advance	ICN-3P16-TLED-N	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	N/A	N/A
Philips-Advance	IOP-3PSP32-SC	3	PS	Parallel	-	-	~	~	~	~	-	-	N	0.88
Philips-Advance	IOP-4PSP32-SC	4	PS	Parallel	-	-	-	-	~	~	~	~	N	0.89
Philips-Advance	IOP-4PSP32-LW-SC	4	PS	Parallel	-	-	-	-	~	~	~	~	L	0.69
Philips-Advance	IOP-2S32-SC	2	PS	Series	NC	NC	NC	NC	-	-	-	-	N	0.87
Philips-Advance	IOP-1S32-SC	1	PS	N/A	NC	NC	-	-		-	-	-	N	0.87
Plusrite	BAF232IS/MV	2	IS	Parallel	~	~	~	~	-	-	-	-	N	0.89
Plusrite	BAF332IS/MV	3	IS	Parallel	-	-	~	~	~	~	-	-	N	0.88
Plusrite	BAF332IS/MV/L	3	IS	Parallel	-	-	~	~	~	~	-	-	L	0.78
Plusrite	BAF432IS/MV	4	IS	Parallel	-	-	-	-	~	~	~	~	N	0.88
Plusrite	BAF432IS/MV/L	4	IS	Parallel	-	-	-	-	~	~	~	~	L	0.78
Prolume	EP232IS/L/MV/SL	2	IS	Parallel	~	~	~	~	-	-	-	-	L	0.78
Prolume	E432IS/120/R/SL	4	IS	Parallel	-	-	-	-	~	N/A	~	N/A	N	0.87
Sola	E-758-U-232-MC	2	IS	Parallel	~	Р	~	~		-		-	N	0.88
Sunpark	120-1/32IS HPF	1	IS	N/A	P,T	N/A	-	-	-	-	-		N	0.88
Sunpark	U-2/32ISE-LBF	2	IS	Parallel	~	~	~	~	-	_	_	_	L	0.78
Sunpark	U-3/32ISE	3	IS	Parallel	-	-	•	~	~	~	_	-	N	0.88
Sunpark	U-3/32ISE-HBF	3	IS	Parallel	-	-	NC	NC	·	· /			Н	1.18
Sunpark	120-3/32IS MPF	3	IS	Parallel	-		~	N/A	~	N/A	-		N	0.88
Sunpark	U-4/32IS HP,F	4	IS	Parallel	-	-	-	-	~	<b>✓</b>	~	~	N	0.88
Sunpark	U-4/32IS HBF	4	IS	Parallel	-	-	-	-	NC	NC	~	~	Н	1.18
Sunpark	U-4/32ISE-LBF	4	IS	Parallel	-	-	-		~	<b>✓</b>	~	~	L	0.77
Sunpark	SL15T	2	PS	Series	NC	N/A	NC	N/A	-	-	-	-	N	0.88
Superior Life	70201	2	IS	Parallel	NC	NC	<b>✓</b>	<b>✓</b>					N	0.88
Sylvania	QT 3x32/277 IS	3	IS	Parallel	-	-	Ž	· .	·	-	-		N	0.90
Sylvania	QT 2X32/347LP	2	IS	Parallel	NC	N/A	NC	N/A	•	•			N/A	N/A
Sylvania	QT 4X32/347LP	4	IS	Parallel	-	- IN/M	-	- IN/A	347V,T	N/A	347V,T	N/A	N/A	N/A
TCP	E4P32ISUNVLE	4	IS	Parallel	-	-	-	-	NC NC	NC NC	NC	NC NC	L	0.78
TCP		3	IS	Parallel	-	-	·	·	NC ✓		- NC	INC -	N	0.78
TCP	E3P32ISUNVE	3	IS	Parallel	-	-				<b>*</b>		-		
	E3P32ISUNVLE				-	-	NC	NC	<b>~</b>	~	-	-	L	0.78
TCP	E4P32ISUNVE	4	IS	Parallel	-	-	-	-	<b>✓</b>	~	<b>*</b>	<b>~</b>	N	0.88
TCP	E4P32ISUNVHE	4	IS	Parallel	-	-	-	-	NC	NC	~	<b>~</b>	N	1.18
TCP	TCP3P32ISUNVH	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	H	1.18
TCP	E3P32ISUNVHE	3	IS	Parallel		-	NC	NC	NC	NC	-	-	Н	N/A
Topaz	B232IUNVHEH/A-TPZ	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	H	1.18
Topaz	B432IUNVHEH/A-TPZ	4	IS	Parallel	-	-	-	-	NC	NC	~	~	Н	1.18
Universal Lighting Technologies	B232IUNVHP-N	2	IS	Parallel	~	<b>*</b>	~	<b>~</b>	-	-	-		N	0.88
Universal Lighting Technologies	B232IUNVEL-A	2	IS	Parallel	~	~	~	<b>~</b>	-	-	-	-	L	0.77
Universal Lighting Technologies	B233IUNVHE-A	2	IS	Parallel	~	~	~	~	-	-	-	-	N	0.87
Universal Lighting Technologies	B432IUNVHE L-A	4	IS	Parallel	-	-	-	-	~	✓	~	✓	L	0.77
Universal Lighting Technologies	B232IUNVHEH-A	2	IS	Parallel	NC	NC	NC	NC	-	-	-	-	Н	1.18
Universal Lighting Technologies	B332IUNVHP-A	3	IS	Parallel	-	-	~	~	~	✓	-	-	N	0.88
Universal Lighting Technologies	B432IUNVHP-A	4	IS	Parallel	-	-	-	-	~	~	~	~	N	0.88
Universal Lighting Technologies	B232I120RES-A	2	IS	Parallel	~	N/A	~	N/A	-	-	-	-	N	0.88
Universal Lighting Technologies	B132IUNVHP-N	1	IS	N/A	~	~	-	-	-	-	-	-	N	0.88
Universal Lighting Technologies	B232IUNVHP-B	2	IS	Parallel	~	~	~	~	-	-	-	-	N	0.88



## **LED T8 Ballast Compatibility Chart**

UNV-C UNVHE-A UNVHEH-E 277RH-A	# Of Lamps 2 4 4	Start Method IS IS	Lamp Connection Parallel Parallel	1 Lai 120V NC	<b>mp</b> <b>277V</b> NC	2 Lar 120V	mps 277V <b>✓</b>	3 Lar 120V	mps 277V	4 Lai 120V	nps 277V	Type N	Factor Value
UNV-C UNVHE-A UNVHEH-E 277RH-A	2 4 4	IS IS	Parallel			120V		120V	2//V	1200	2//V		
UNVHE-A UNVHEH-E 277RH-A	4	IS		NC	NC	~	<b>✓</b>	-	-	_	_	M	
UNVHEH-E 277RH-A	4		Parallel									IN	0.88
277RH-A		IS			-	-	-	~	~	~	✓	N	0.87
	4		Parallel	-	-	-	-	~	~	~	~	Н	1.15
LIDVILID E	-	IS	Parallel	-	-	-	-	N/A	P,T	N/A	~	Н	1.09
HKVHD-E	3	IS	Parallel	-	-	NC	NC	NC	NC	-	-	Н	N/A
UNVEL-A	1	IS	N/A	✓	~	-	-	-	-	-	-	L	0.77
347HE-A	4	IS	Parallel	-	-	-	-	<b>✓</b> 347V	N/A	<b>✓</b> 347V	N/A	N	0.88
PUNVHE-A	4	PS	Parallel	-	-	-	-	✓	~	~	~	N	0.87
PUNVHE-B	2	PS	Parallel	~	P,T	~	P,T	-	-	-	-	N	0.88
PUS50-A	2	PRS	Parallel	NC	NC	NC	NC	-	-	-	-	N/A	N/A
32N-MV-TP-HE	2	IS	Parallel	✓	~	~	~	-	-	-	-	N	0.87
32N-MV-TP-HE	3	IS	Parallel	-	-	~	~	✓	~	-	-	N	0.87
32N-MV-TP-HE	4	IS	Parallel	-	-	-	-	~	~	~	~	N	0.87
32L-MV-TP-HE	4	IS	Parallel	-	-	-	-	✓	~	~	~	L	0.77
32N-MV-TP-HE (SC)	2	IS	Parallel	~	~	~	~	-	-	-	-	N	0.87
2N-MV-TP-PS-HL	3	PS	Series	-	-	NC	NC	NC	NC	-	-	Н	N/A
G3-UNV-T8-IS	3	IS	Parallel	-	-	~	~	✓	~	-	-	N	0.99
64-UNV-T8-IS	4	IS	Parallel	-	-	-	-	~	_	1	~	N	0.96
333333333333333333333333333333333333333	147HE-A UNIVHE-A UNIVHE-B USSO-A 2N-MV-TP-HE 2N-MV-TP-HE 2L-MV-TP-HE 2L-MV-TP-HE 2L-MV-TP-HE (SC) N-MV-TP-PS-HL 3-UNIV-T8-IS	JNVEL-A 1 147HE-A 4 UNVHE-B 2 US50-A 2 2N-MV-TP-HE 3 2N-MV-TP-HE 4 2L-MV-TP-HE 4 2N-MV-TP-HE 5 2N-MV-TP-HE 5 2N-MV-TP-HE 3 3-UN-W-TP-HE 3 3-UN-W-TP-B-HE 3 3-UN-W-TP-S-HL 3 3-UN-W-TR-IS 3	IS   IS   IS   IS   IS   IS   IS   IS	1	UNVEL-A  1 IS N/A  4 IS Parallel	1   1S   N/A	1   1S   N/A	1	1	1	1   1S	1	1   1S

Applies to the following Satco products:

\$39934, \$39935, \$39936, \$39937, \$39975, \$39976, \$39977, \$39978 ✓ CompatibleP PF <0.85</li>T THD >30%

T THD >30%

NC Not compatible

N/A Not applicable

**Ballast Factors:** 

L - Low N - Normal H - High

This list is current as of May 2020. We are continuously testing for compatible ballasts. Please check back for updates.

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