



SPECIFICATION SHEET

T8 Direct Install LED Lamp[†]

Operates with Compatible Ballast

Item Number **03852**

Specifications

Energy Used (Watts).....	14
Domestic Code	LED 14T8/48"/50 Direct Install
Volts	Ballast Dependant
Brightness (Lumens)	1800
Average Rated Hours.....	50,000
Life in Years (3 hrs./day)	45.6
Life in Years (12 hrs./day)	11.4
Light Appearance (Kelvin).....	5000
CRI	82
Efficacy (LPW).....	129
Number of LED Modules.....	120
Minimum Starting Temperature.....	-20°C/-4°F
Estimated Yearly Energy Cost**	\$1.69
Package Type	Sleeve
Non-shunted Tombstones Required.....	No

Can be used in totally enclosed fixtures.

Direct replacement for 4 foot T8 fluorescent lamps.

[†] Dimmable when used with applicable ballast.

Physical Characteristics

Color Designation	Daylight
Finish.....	Frost
Base.....	G13 (Medium BiPin)
MOL	48"



Warning

- Turn power off before inspection, installation, or removal.
- Risk of electric shock - Do not use where exposed to water or weather.
- Do not open - no user serviceable parts inside.
- This device is not intended for use with emergency exit luminaires or emergency exit lights.
- This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

*Based on 3 hrs./day 11¢/kWh - Cost depends on rates and use.

Ballast Compatibility

 Compatible
 NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
ACT	ACT 2P32ISUNVE	INSTANT START	1	N	108/120/277/305	
ACT	ACT 2P32ISUNVE	INSTANT START	2	N	108/120/277/305	
ANTRON ELECTRONICS	A32T8MICLO	INSTANT START	1	L	108/120/277/305	
ANTRON ELECTRONICS	A32T8MICLO	INSTANT START	2	L	108/120/277/305	
ARCATA	ACT 3P32ISUNVLE	INSTANT START	1	L	108/120/277/305	
ARCATA	ACT 3P32ISUNVLE	INSTANT START	2	L	108/120/277/305	
ARCATA	ACT 3P32ISUNVLE	INSTANT START	3	L	108/120/277/305	
DAMAR	EL232-120/277HF(1688B)	INSTANT START	1	N	108/120/277/305	
DAMAR	EL232-120/277HF(1688B)	INSTANT START	2	N	108/120/277/305	
DAMAR	EL232DIM/120/277HF	PROGRAM START	2	H	108/120/277/305	
DAMAR	EL232HL-120/277HF(1688D)	INSTANT START	1	H	108/120/277/305	
DAMAR	EL232HL-120/277HF(1688D)	INSTANT START	2	H	108/120/277/305	
DAMAR	EL332-120/277HF(3654C)	INSTANT START	1	N	108/120/277/305	
DAMAR	EL332-120/277HF(3654C)	INSTANT START	2	N	108/120/277/305	
DAMAR	EL332-120/277HF(3654C)	INSTANT START	3	N	108/120/277/305	
DAMAR	EL332HL-120/277HF(3654H)	INSTANT START	1	H	108/120/277/305	
DAMAR	EL332HL-120/277HF(3654H)	INSTANT START	2	H	108/120/277/305	
DAMAR	EL332HL-120/277HF(3654H)	INSTANT START	3	H	108/120/277/305	
DAMAR	EL432-120/277HF(3093B)	INSTANT START	1	N	108/120/277/305	
DAMAR	EL432-120/277HF(3093B)	INSTANT START	2	N	108/120/277/305	
DAMAR	EL432-120/277HF(3093B)	INSTANT START	3	N	108/120/277/305	
DAMAR	EL432-120/277HF(3093B)	INSTANT START	4	N	108/120/277/305	
DAMAR	EL432HL-120/277HF(3093C)	INSTANT START	1	H	108/120/277/305	
DAMAR	EL432HL-120/277HF(3093C)	INSTANT START	2	H	108/120/277/305	
DAMAR	EL432HL-120/277HF(3093C)	INSTANT START	3	H	108/120/277/305	
DAMAR	EL432HL-120/277HF(3093C)	INSTANT START	4	H	108/120/277/305	
EIKO	PM-2x32T8-UNV-IS-H	INSTANT START	1	H	108/120/277/305	
EIKO	PM-2x32T8-UNV-IS-H	INSTANT START	2	H	108/120/277/305	
EIKO	PM-2x32T8-UNV-PS	PROGRAM START	2	N	108/120/277/305	
EIKO	PM-2x32T8-UNV-PS-H	PROGRAM START	2	H	108/120/277/305	
EIKO	PM-2x32T8-UNV-PS-L	PROGRAM START	2	L	108/120/277/305	
EIKO	PM-2X32T8-UNV-IS	INSTANT START	1	N	108/120/277/305	
EIKO	PM-2X32T8-UNV-IS	INSTANT START	2	N	108/120/277/305	
EIKO	PM-2X32T8-UNV-IS-L	INSTANT START	1	L	108/120/277/305	
EIKO	PM-2X32T8-UNV-IS-L	INSTANT START	2	L	108/120/277/305	
EIKO	PM-3X32T8-UNV-IS	INSTANT START	1	N	108/120/277/305	
EIKO	PM-3X32T8-UNV-IS	INSTANT START	2	N	108/120/277/305	
EIKO	PM-3X32T8-UNV-IS	INSTANT START	3	N	108/120/277/305	
EIKO	PM-3X32T8-UNV-IS-H	INSTANT START	1	H	108/120/277/305	
EIKO	PM-3X32T8-UNV-IS-H	INSTANT START	2	H	108/120/277/305	
EIKO	PM-3X32T8-UNV-IS-H	INSTANT START	3	H	108/120/277/305	
EIKO	PM-3X32T8-UNV-IS-L	INSTANT START	1	L	108/120/277/305	
EIKO	PM-3X32T8-UNV-IS-L	INSTANT START	2	L	108/120/277/305	
EIKO	PM-3X32T8-UNV-IS-L	INSTANT START	3	L	108/120/277/305	
EIKO	PM-3X32T8-UNV-PS	PROGRAM START	3	N	108/120/277/305	
EIKO	PM-3X32T8-UNV-PS-H	PROGRAM START	3	H	108/120/277/305	
EIKO	PM-4X32T8-UNV-IS	INSTANT START	1	N	108/120/277/305	
EIKO	PM-4X32T8-UNV-IS	INSTANT START	2	N	108/120/277/305	
EIKO	PM-4X32T8-UNV-IS	INSTANT START	3	N	108/120/277/305	



Ballast Compatibility



Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
EIKO	PM-4X32T8-UNV-IS	INSTANT START	4	N	108/120/277/305	Compatible
EIKO	PM-4X32T8-UNV-IS-L	INSTANT START	1	L	108/120/277/305	Compatible
EIKO	PM-4X32T8-UNV-IS-L	INSTANT START	2	L	108/120/277/305	Compatible
EIKO	PM-4X32T8-UNV-IS-L	INSTANT START	3	L	108/120/277/305	Compatible
EIKO	PM-4X32T8-UNV-IS-L	INSTANT START	4	L	108/120/277/305	Compatible
ESPEN	VE232MVHIPE	INSTANT START	1	N	108/120/277/305	Compatible
ESPEN	VE232MVHIPE	INSTANT START	2	N	108/120/277/305	Compatible
ESPEN	VE232MVHIPHE	INSTANT START	1	H	108/120/277/305	NOT Compatible
ESPEN	VE232MVHIPHE	INSTANT START	2	H	108/120/277/305	Compatible
ESPEN	VE232MVHIPLE	INSTANT START	1	L	108/120/277/305	Compatible
ESPEN	VE232MVHIPLE	INSTANT START	2	L	108/120/277/305	Compatible
GENERAL ELECTRIC	GEI32MAX-G-N	INSTANT START	1	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GEI32MAX-H/ULTRA	INSTANT START	1	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GEI32MAX-L/ULTRA	INSTANT START	1	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GEI32MAXP-N/ULTRA	INSTANT START	1	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GEI32MVPSN-V03	PROGRAM START	1	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE232MAX347-N	INSTANT START	1	N	132/277/305	Compatible
GENERAL ELECTRIC	GE232MAX347-N	INSTANT START	2	N	132/277/305	Compatible
GENERAL ELECTRIC	GE-232-MAX-H/ULTRA	INSTANT START	1	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE-232-MAX-H/ULTRA	INSTANT START	2	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE232MAX-L/ULTRA	INSTANT START	1	L	108/120/277/305	Compatible
GENERAL ELECTRIC	GE232MAX-L/ULTRA	INSTANT START	2	L	108/120/277/305	Compatible
GENERAL ELECTRIC	GE232MAX-N/ULTRA	INSTANT START	1	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE232MAX-N/ULTRA	INSTANT START	2	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE232MAXP90-V60	INSTANT START	1	H	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE232MAXP90-V60	INSTANT START	2	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE-232-MV-N	INSTANT START	1	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE-232-MV-N	INSTANT START	2	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE232MV-N-DIY	INSTANT START	1	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE232MV-N-DIY	INSTANT START	2	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE232MVPS-L-S30	PROGRAM START	1	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE232MVPS-L-S30	PROGRAM START	2	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE232-MVPS-N	PROGRAM START	1	N	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE232-MVPS-N	PROGRAM START	2	N	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE332MAX-G-N	INSTANT START	1	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MAX-G-N	INSTANT START	2	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MAX-G-N	INSTANT START	3	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MAX-L/ULTRA	INSTANT START	1	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MAX-L/ULTRA	INSTANT START	2	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MAX-L/ULTRA	INSTANT START	3	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MAX-N/ULTRA	INSTANT START	1	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MAX-N/ULTRA	INSTANT START	2	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MAX-N/ULTRA	INSTANT START	3	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MAXP90-V60	INSTANT START	1	H	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE332MAXP90-V60	INSTANT START	2	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MAXP90-V60	INSTANT START	3	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MAXP-H/ULTRA	INSTANT START	1	H	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE332MAXP-H/ULTRA	INSTANT START	2	H	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE332MAXP-H/ULTRA	INSTANT START	3	H	108/120/277/305	Compatible



Ballast Compatibility



Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
GENERAL ELECTRIC	GE332MV-N	INSTANT START	1	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MV-N	INSTANT START	2	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MV-N	INSTANT START	3	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE-332-MVPS-N	PROGRAM START	1	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE-332-MVPS-N	PROGRAM START	2	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE-332-MVPS-N	PROGRAM START	3	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MVPSN-V03	PROGRAM START	1	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MVPSN-V03	PROGRAM START	2	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE332MVPSN-V03	PROGRAM START	3	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX347-N	INSTANT START	1	N	132/277/305	Compatible
GENERAL ELECTRIC	GE432MAX347-N	INSTANT START	2	N	132/277/305	Compatible
GENERAL ELECTRIC	GE432MAX347-N	INSTANT START	3	N	132/277/305	Compatible
GENERAL ELECTRIC	GE432MAX347-N	INSTANT START	4	N	132/277/305	Compatible
GENERAL ELECTRIC	GE432MAX90-S60	INSTANT START	1	H	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE432MAX90-S60	INSTANT START	2	H	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE432MAX90-S60	INSTANT START	3	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX90-S60	INSTANT START	4	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-G-N	INSTANT START	1	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-G-N	INSTANT START	2	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-G-N	INSTANT START	3	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-G-N	INSTANT START	4	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-H/ULTRA	INSTANT START	1	H	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE432MAX-H/ULTRA	INSTANT START	2	H	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE432MAX-H/ULTRA	INSTANT START	3	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-H/ULTRA	INSTANT START	4	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-L/ULTRA	INSTANT START	1	L	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-L/ULTRA	INSTANT START	2	L	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-L/ULTRA	INSTANT START	3	L	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-L/ULTRA	INSTANT START	4	L	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-N/ULTRA	INSTANT START	1	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-N/ULTRA	INSTANT START	2	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-N/ULTRA	INSTANT START	3	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAX-N/ULTRA	INSTANT START	4	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAXP90-S60	INSTANT START	1	H	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE432MAXP90-S60	INSTANT START	2	H	108/120/277/305	NOT Compatible
GENERAL ELECTRIC	GE432MAXP90-S60	INSTANT START	3	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MAXP90-S60	INSTANT START	4	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MV-N-42T	INSTANT START	1	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MV-N-42T	INSTANT START	2	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MV-N-42T	INSTANT START	3	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MV-N-42T	INSTANT START	4	H	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432-MVPS-N	PROGRAM START	1	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432-MVPS-N	PROGRAM START	2	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432-MVPS-N	PROGRAM START	3	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432-MVPS-N	PROGRAM START	4	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MVPS-N-V03	PROGRAM START	1	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MVPS-N-V03	PROGRAM START	2	N	108/120/277/305	Compatible
GENERAL ELECTRIC	GE432MVPS-N-V03	PROGRAM START	3	N	108/120/277/305	Compatible



Ballast Compatibility

 Compatible
 NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
GENERAL ELECTRIC	GE432MVPS-N-V03	PROGRAM START	4	N	108/120/277/305	
HALCO	EP232IS/H/MV/HE	INSTANT START	1	H	108/120/277/305	
HALCO	EP232IS/H/MV/HE	INSTANT START	2	H	108/120/277/305	
HALCO	EP232IS/L/MV/HE	INSTANT START	1	L	108/120/277/305	
HALCO	EP232IS/L/MV/HE	INSTANT START	2	L	108/120/277/305	
HALCO	EP232IS/MV/HE	INSTANT START	1	N	108/120/277/305	
HALCO	EP232IS/MV/HE	INSTANT START	2	N	108/120/277/305	
HALCO	EP332IS/L/MV/HE	INSTANT START	1	L	108/120/277/305	
HALCO	EP332IS/L/MV/HE	INSTANT START	2	L	108/120/277/305	
HALCO	EP332IS/L/MV/HE	INSTANT START	3	L	108/120/277/305	
HALCO	EP332IS/MV/HE	INSTANT START	1	N	108/120/277/305	
HALCO	EP332IS/MV/HE	INSTANT START	2	N	108/120/277/305	
HALCO	EP332IS/MV/HE	INSTANT START	3	N	108/120/277/305	
HALCO	EP432IS/120/MC	INSTANT START	1	N	108/120/277/305	
HALCO	EP432IS/120/MC	INSTANT START	2	N	108/120/277/305	
HALCO	EP432IS/120/MC	INSTANT START	3	N	108/120/277/305	
HALCO	EP432IS/120/MC	INSTANT START	4	N	108/120/277/305	
HALCO	EP432IS/L/MV/HE	INSTANT START	1	L	108/120/277/305	
HALCO	EP432IS/L/MV/HE	INSTANT START	2	L	108/120/277/305	
HALCO	EP432IS/L/MV/HE	INSTANT START	3	L	108/120/277/305	
HALCO	EP432IS/L/MV/HE	INSTANT START	4	L	108/120/277/305	
HALCO	EP432IS/MV/HE	INSTANT START	1	N	108/120/277/305	
HALCO	EP432IS/MV/HE	INSTANT START	2	N	108/120/277/305	
HALCO	EP432IS/MV/HE	INSTANT START	3	N	108/120/277/305	
HALCO	EP432IS/MV/HE	INSTANT START	4	N	108/120/277/305	
HATCH	HL232BIS/UV/HE/W	INSTANT START	1	N	108/120/277/305	
HATCH	HL232BIS/UV/HE/W	INSTANT START	2	N	108/120/277/305	
HATCH	HL432BIS/UV/HE/W	INSTANT START	1	N	108/120/277/305	
HATCH	HL432BIS/UV/HE/W	INSTANT START	2	N	108/120/277/305	
HATCH	HL432BIS/UV/HE/W	INSTANT START	3	N	108/120/277/305	
HATCH	HL432BIS/UV/HE/W	INSTANT START	4	N	108/120/277/305	
HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	INSTANT START	1	N	108/120/277/305	
HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	INSTANT START	2	N	108/120/277/305	
HOWARD INDUSTRIES	EP2/32PRS/MV/MC/HE	PROGRAM RAPID START	1	N	108/120/277/305	
HOWARD INDUSTRIES	EP2/32PRS/MV/MC/HE	PROGRAM RAPID START	2	N	108/120/277/305	
HOWARD INDUSTRIES	EP3/32IS/MV/MC/HE	INSTANT START	1	N	108/120/277/305	
HOWARD INDUSTRIES	EP3/32IS/MV/MC/HE	INSTANT START	2	N	108/120/277/305	
HOWARD INDUSTRIES	EP3/32IS/MV/MC/HE	INSTANT START	3	N	108/120/277/305	
HOWARD INDUSTRIES	EP3/32IS/MV/SC/HE	INSTANT START	1	N	108/120/277/305	
HOWARD INDUSTRIES	EP3/32IS/MV/SC/HE	INSTANT START	2	N	108/120/277/305	
HOWARD INDUSTRIES	EP3/32IS/MV/SC/HE	INSTANT START	3	N	108/120/277/305	
HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	INSTANT START	1	N	108/120/277/305	
HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	INSTANT START	2	N	108/120/277/305	
HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	INSTANT START	3	N	108/120/277/305	
HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	INSTANT START	4	N	108/120/277/305	
HOWARD INDUSTRIES	EPH2/32IS/MV/MC/HE	INSTANT START	1	H	108/120/277/305	
HOWARD INDUSTRIES	EPH2/32IS/MV/MC/HE	INSTANT START	2	H	108/120/277/305	
HOWARD INDUSTRIES	EPH3/32IS/MV/MC/HE	INSTANT START	1	N	108/120/277/305	
HOWARD INDUSTRIES	EPH3/32IS/MV/MC/HE	INSTANT START	2	N	108/120/277/305	



Ballast Compatibility

 Compatible
 NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
HOWARD INDUSTRIES	EPH3/32IS/MV/MC/HE	INSTANT START	3	N	108/120/277/305	
HOWARD INDUSTRIES	EPH4/32IS/MV/SC/HE	INSTANT START	1	H	108/120/277/305	
HOWARD INDUSTRIES	EPH4/32IS/MV/SC/HE	INSTANT START	2	H	108/120/277/305	
HOWARD INDUSTRIES	EPH4/32IS/MV/SC/HE	INSTANT START	3	H	108/120/277/305	
HOWARD INDUSTRIES	EPH4/32IS/MV/SC/HE	INSTANT START	4	H	108/120/277/305	
HOWARD INDUSTRIES	EPL2/32IS/MV/MC/HE	INSTANT START	1	L	108/120/277/305	
HOWARD INDUSTRIES	EPL2/32IS/MV/MC/HE	INSTANT START	2	L	108/120/277/305	
HOWARD INDUSTRIES	EPL3/32IS/MV/SC/HE	INSTANT START	1	L	108/120/277/305	
HOWARD INDUSTRIES	EPL3/32IS/MV/SC/HE	INSTANT START	2	L	108/120/277/305	
HOWARD INDUSTRIES	EPL3/32IS/MV/SC/HE	INSTANT START	3	L	108/120/277/305	
HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	INSTANT START	1	L	108/120/277/305	
HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	INSTANT START	2	L	108/120/277/305	
HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	INSTANT START	3	L	108/120/277/305	
HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	INSTANT START	4	L	108/120/277/305	
KEYSTONE	KTEB-232LBF-1-TP-PIC-EV	INSTANT START	1	N	108/120/132	
KEYSTONE	KTEB-232LBF-1-TP-PIC-EV	INSTANT START	2	N	108/120/132	
KEYSTONE	KTEB-232-UV-IS-H-P	INSTANT START	1	H	108/120/277/305	
KEYSTONE	KTEB-232-UV-IS-H-P	INSTANT START	2	H	108/120/277/305	
KEYSTONE	KTEB-232-UV-IS-N-P	INSTANT START	1	H	108/120/277/305	
KEYSTONE	KTEB-232-UV-IS-N-P	INSTANT START	2	H	108/120/277/305	
KEYSTONE	KTEB-332-UV-IS-H-P	INSTANT START	1	H	108/120/277/305	
KEYSTONE	KTEB-332-UV-IS-H-P	INSTANT START	2	H	108/120/277/305	
KEYSTONE	KTEB-332-UV-IS-H-P	INSTANT START	3	H	108/120/277/305	
KEYSTONE	KTEB-332-UV-IS-N-P	INSTANT START	1	N	108/120/277/305	
KEYSTONE	KTEB-332-UV-IS-N-P	INSTANT START	2	N	108/120/277/305	
KEYSTONE	KTEB-332-UV-IS-N-P	INSTANT START	3	N	108/120/277/305	
KEYSTONE	KTEB-432-UV-IS-H-P	INSTANT START	1	H	108/120/277/305	
KEYSTONE	KTEB-432-UV-IS-H-P	INSTANT START	2	H	108/120/277/305	
KEYSTONE	KTEB-432-UV-IS-H-P	INSTANT START	3	H	108/120/277/305	
KEYSTONE	KTEB-432-UV-IS-H-P	INSTANT START	4	H	108/120/277/305	
KEYSTONE	KTEB-432-UV-IS-N-P	INSTANT START	1	N	108/120/277/305	
KEYSTONE	KTEB-432-UV-IS-N-P	INSTANT START	2	N	108/120/277/305	
KEYSTONE	KTEB-432-UV-IS-N-P	INSTANT START	3	N	108/120/277/305	
KEYSTONE	KTEB-432-UV-IS-N-P	INSTANT START	4	N	108/120/277/305	
LIGHTING PRODUCTS LIMITED	EB-332EBF-UV-TP-HE	INSTANT START	1	L	108/120/277/305	
LIGHTING PRODUCTS LIMITED	EB-332EBF-UV-TP-HE	INSTANT START	2	L	108/120/277/305	
LIGHTING PRODUCTS LIMITED	EB-332EBF-UV-TP-HE	INSTANT START	3	L	108/120/277/305	
MAXLITE	MLEU322HEL/SC	INSTANT START	1	N	108/120/277/305	
MAXLITE	MLEU322HEL/SC	INSTANT START	2	N	108/120/277/305	
MAXLITE	MLEU323H/SC	INSTANT START	1	H	108/120/277/305	
MAXLITE	MLEU323H/SC	INSTANT START	2	H	108/120/277/305	
MAXLITE	MLEU323H/SC	INSTANT START	3	H	108/120/277/305	
MAXLITE	MLEU324HE/SC	INSTANT START	1	N	108/120/277/305	
MAXLITE	MLEU324HE/SC	INSTANT START	2	N	108/120/277/305	
MAXLITE	MLEU324HE/SC	INSTANT START	3	N	108/120/277/305	
MAXLITE	MLEU324HE/SC	INSTANT START	4	N	108/120/277/305	
MAXLITE	SKEU322HEL/SC	INSTANT START	1	H	108/120/277/305	
MAXLITE	SKEU322HEL/SC	INSTANT START	2	H	108/120/277/305	
MAXLITE	SKEU323L/SC	INSTANT START	1	H	108/120/277/305	



Ballast Compatibility



Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
MAXLITE	SKEU323L/SC	INSTANT START	2	H	108/120/277/305	Compatible
MAXLITE	SKEU323L/SC	INSTANT START	3	H	108/120/277/305	Compatible
MAXLITE	SKEU324HE/SC	INSTANT START	1	H	108/120/277/305	Compatible
MAXLITE	SKEU324HE/SC	INSTANT START	2	H	108/120/277/305	Compatible
MAXLITE	SKEU324HE/SC	INSTANT START	3	H	108/120/277/305	Compatible
MAXLITE	SKEU324HE/SC	INSTANT START	4	H	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 1X32T8/UNV ISL-SC	INSTANT START	1	L	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 1X32T8/UNV ISN-SC	INSTANT START	1	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV DIM-TC	PROGRAM RAPID START	2	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISH-SC	INSTANT START	1	H	108/120/277/305	NOT Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISH-SC	INSTANT START	2	H	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC	INSTANT START	1	L	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC	INSTANT START	2	L	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISN-SC	INSTANT START	1	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISN-SC	INSTANT START	2	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV PSH-HT	PROGRAM RAPID START	1	H	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV PSH-HT	PROGRAM RAPID START	2	H	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV PSN-MC	PROGRAM RAPID START	1	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV PSN-MC	PROGRAM RAPID START	2	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISH-SC	INSTANT START	1	H	108/120/277/305	NOT Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISH-SC	INSTANT START	2	H	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISH-SC	INSTANT START	3	H	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISL-SC	INSTANT START	1	L	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISL-SC	INSTANT START	2	L	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISL-SC	INSTANT START	3	L	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV PSN-SC	PROGRAM RAPID START	1	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV PSN-SC	PROGRAM RAPID START	2	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV PSN-SC	PROGRAM RAPID START	3	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH HT-1	INSTANT START	1	H	108/120/277/305	NOT Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH HT-1	INSTANT START	2	H	108/120/277/305	NOT Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH HT-1	INSTANT START	3	H	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH HT-1	INSTANT START	4	H	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH-SC	INSTANT START	1	H	108/120/277/305	NOT Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH-SC	INSTANT START	2	H	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH-SC	INSTANT START	3	H	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH-SC	INSTANT START	4	H	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISL-SC	INSTANT START	1	L	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISL-SC	INSTANT START	2	L	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISL-SC	INSTANT START	3	L	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISL-SC	INSTANT START	4	L	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	INSTANT START	1	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	INSTANT START	2	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	INSTANT START	3	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	INSTANT START	4	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV PSN-SC	PROGRAM RAPID START	1	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV PSN-SC	PROGRAM RAPID START	2	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV PSN-SC	PROGRAM RAPID START	3	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV PSN-SC	PROGRAM RAPID START	4	N	108/120/277/305	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV PSX-SC	PROGRAM RAPID START	1	L	108/120/277/305	Compatible



Ballast Compatibility

 Compatible
 NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
OSRAM SYLVANIA	QHE 4X32T8/UNV PSX-SC	PROGRAM RAPID START	2	L	108/120/277/305	
OSRAM SYLVANIA	QHE 4X32T8/UNV PSX-SC	PROGRAM RAPID START	3	L	108/120/277/305	
OSRAM SYLVANIA	QHE 4X32T8/UNV PSX-SC	PROGRAM RAPID START	4	L	108/120/277/305	
OSRAM SYLVANIA	QTP 1X32T8/UNV ISN-SC	INSTANT START	1	N	108/120/277/305	
OSRAM SYLVANIA	QTP 2X32T8/UNV ISN-SC	INSTANT START	1	N	108/120/277/305	
OSRAM SYLVANIA	QTP 2X32T8/UNV ISN-SC	INSTANT START	2	N	108/120/277/305	
OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	INSTANT START	1	H	108/120/277/305	
OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	INSTANT START	2	H	108/120/277/305	
OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	INSTANT START	3	H	108/120/277/305	
OSRAM SYLVANIA	QTP 3X32T8/UNV PSX-SC	PROGRAM RAPID START	3	L	108/120/277/305	
OSRAM SYLVANIA	QTP 4x32T8/UNV ISN-SC	INSTANT START	1	N	108/120/277/305	
OSRAM SYLVANIA	QTP 4x32T8/UNV ISN-SC	INSTANT START	2	N	108/120/277/305	
OSRAM SYLVANIA	QTP 4x32T8/UNV ISN-SC	INSTANT START	3	N	108/120/277/305	
OSRAM SYLVANIA	QTP 4x32T8/UNV ISN-SC	INSTANT START	4	N	108/120/277/305	
OSRAM SYLVANIA	QTP2x32T8/UNV DIM-TC	PROGRAM START	2	N	108/120/277/305	
OSRAM SYLVANIA	QTP2x32T8/277 ISN-D	INSTANT START	1	L	132/277/305	
OSRAM SYLVANIA	QTP2x32T8/277 ISN-D	INSTANT START	2	L	132/277/305	
OSRAM SYLVANIA	QTP3X32T8/UNV PSN-SC	PROGRAM RAPID START	3	N	108/120/277/305	
OSRAM SYLVANIA	QTP3X32T8/UNV PSX-SC	PROGRAM RAPID START	3	L	108/120/277/305	
PHILIPS-ADVANCE	ICN-1P32-N	INSTANT START	1	H	108/120/277/305	
PHILIPS-ADVANCE	ICN-2P32-N	INSTANT START	1	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-2P32-N	INSTANT START	2	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-3P32-N	INSTANT START	1	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-3P32-N	INSTANT START	2	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-3P32-N	INSTANT START	3	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-4P32-N	INSTANT START	1	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-4P32-N	INSTANT START	2	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-4P32-N	INSTANT START	3	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-4P32-N	INSTANT START	4	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-4P32-SC	INSTANT START	1	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-4P32-SC	INSTANT START	2	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-4P32-SC	INSTANT START	3	N	108/120/277/305	
PHILIPS-ADVANCE	ICN-4P32-SC	INSTANT START	4	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-1P32-N	INSTANT START	1	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-2P32HL-SC	INSTANT START	1	H	108/120/277/305	
PHILIPS-ADVANCE	IOP-2P32HL-SC	INSTANT START	2	H	108/120/277/305	
PHILIPS-ADVANCE	IOP-2P32-LW-N	INSTANT START	1	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-2P32-LW-N	INSTANT START	2	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-2P32-N	INSTANT START	1	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-2P32-N	INSTANT START	2	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-2PSP32-LW-N	PROGRAM START	1	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-2PSP32-LW-N	PROGRAM START	2	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-2PSP32-N	PROGRAM START	1	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-2PSP32-N	PROGRAM START	2	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-2S32-SC	PROGRAM START	1	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-2S32-SC	PROGRAM START	2	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-3P32HL-90C-SC	INSTANT START	1	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-3P32HL-90C-SC	INSTANT START	2	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-3P32HL-90C-SC	INSTANT START	3	N	108/120/277/305	



Ballast Compatibility

 Compatible
 NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
PHILIPS-ADVANCE	IOP-3P32-N	INSTANT START	1	H	108/120/277/305	
PHILIPS-ADVANCE	IOP-3P32-N	INSTANT START	2	H	108/120/277/305	
PHILIPS-ADVANCE	IOP-3P32-N	INSTANT START	3	H	108/120/277/305	
PHILIPS-ADVANCE	IOP-3PSP32-LW-SC	PROGRAM START	1	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-3PSP32-LW-SC	PROGRAM START	2	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-3PSP32-LW-SC	PROGRAM START	3	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-3PSP32-SC	PROGRAM START	1	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-3PSP32-SC	PROGRAM START	2	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-3PSP32-SC	PROGRAM START	3	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-HL-SC	INSTANT START	1	H	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-HL-SC	INSTANT START	2	H	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-HL-SC	INSTANT START	3	H	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-HL-SC	INSTANT START	4	H	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-LW-N	INSTANT START	1	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-LW-N	INSTANT START	2	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-LW-N	INSTANT START	3	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-LW-N	INSTANT START	4	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-N	INSTANT START	1	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-N	INSTANT START	2	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-N	INSTANT START	3	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-4P32-N	INSTANT START	4	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-4PSP32-LW-SC	PROGRAM START	1	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-4PSP32-LW-SC	PROGRAM START	2	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-4PSP32-LW-SC	PROGRAM START	3	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-4PSP32-LW-SC	PROGRAM START	4	L	108/120/277/305	
PHILIPS-ADVANCE	IOP-4PSP32-SC	PROGRAM START	1	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-4PSP32-SC	PROGRAM START	2	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-4PSP32-SC	PROGRAM START	3	N	108/120/277/305	
PHILIPS-ADVANCE	IOP-4PSP32-SC	PROGRAM START	4	N	108/120/277/305	
PHILIPS-ADVANCE	IOPA-1P32-N	INSTANT START	1	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-2P32-HL-N	INSTANT START	1	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-2P32-HL-N	INSTANT START	2	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-2P32HL-SC	INSTANT START	1	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-2P32HL-SC	INSTANT START	2	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-2P32-N	INSTANT START	1	N	108/120/277/305	
PHILIPS-ADVANCE	IOPA-2P32-N	INSTANT START	2	N	108/120/277/305	
PHILIPS-ADVANCE	IOPA-3P32-LW-N	INSTANT START	1	L	108/120/277/305	
PHILIPS-ADVANCE	IOPA-3P32-LW-N	INSTANT START	2	L	108/120/277/305	
PHILIPS-ADVANCE	IOPA-3P32-LW-N	INSTANT START	3	L	108/120/277/305	
PHILIPS-ADVANCE	IOPA-3P32-N	INSTANT START	1	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-3P32-N	INSTANT START	2	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-3P32-N	INSTANT START	3	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-4P32-HL-SC	INSTANT START	1	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-4P32-HL-SC	INSTANT START	2	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-4P32-HL-SC	INSTANT START	3	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-4P32-HL-SC	INSTANT START	4	H	108/120/277/305	
PHILIPS-ADVANCE	IOPA-4P32-N	INSTANT START	1	N	108/120/277/305	
PHILIPS-ADVANCE	IOPA-4P32-N	INSTANT START	2	N	108/120/277/305	
PHILIPS-ADVANCE	IOPA-4P32-N	INSTANT START	3	N	108/120/277/305	



Ballast Compatibility



Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
PHILIPS-ADVANCE	IOPA-4P32-N	INSTANT START	4	N	108/120/277/305	Compatible
PHILIPS-ADVANCE	IZT-2PSP32-SC	PROGRAM START	1	N	108/120/277/305	Compatible
PHILIPS-ADVANCE	IZT-2PSP32-SC	PROGRAM START	2	N	108/120/277/305	Compatible
PHILIPS-ADVANCE	IZT-2S32-SC	PROGRAM START	1	N	108/120/277/305	Compatible
PHILIPS-ADVANCE	IZT-2S32-SC	PROGRAM START	2	N	108/120/277/305	Compatible
PHILIPS-ADVANCE	REZ-3S32-SC	PROGRAM START	3	N	108/120/132	Compatible
PHILIPS-ADVANCE	VEL-2P32-SC	INSTANT START	1	N	108/120/277/305	Compatible
PHILIPS-ADVANCE	VEL-2P32-SC	INSTANT START	2	N	108/120/277/305	Compatible
PLUSRITE	BAF232IS/MV	INSTANT START	1	N	108/120/277/305	Compatible
PLUSRITE	BAF232IS/MV	INSTANT START	2	N	108/120/277/305	Compatible
PLUSRITE	BAF232IS/MV/L	INSTANT START	1	L	108/120/277/305	Compatible
PLUSRITE	BAF232IS/MV/L	INSTANT START	2	L	108/120/277/305	Compatible
PLUSRITE	BAF332IS/MV	INSTANT START	1	N	108/120/277/305	Compatible
PLUSRITE	BAF332IS/MV	INSTANT START	2	N	108/120/277/305	Compatible
PLUSRITE	BAF332IS/MV	INSTANT START	3	N	108/120/277/305	Compatible
PLUSRITE	BAF332IS/MV/L	INSTANT START	1	L	108/120/277/305	Compatible
PLUSRITE	BAF332IS/MV/L	INSTANT START	2	L	108/120/277/305	Compatible
PLUSRITE	BAF332IS/MV/L	INSTANT START	3	L	108/120/277/305	Compatible
PLUSRITE	BAF432IS/MV	INSTANT START	1	N	108/120/277/305	Compatible
PLUSRITE	BAF432IS/MV	INSTANT START	2	N	108/120/277/305	Compatible
PLUSRITE	BAF432IS/MV	INSTANT START	3	N	108/120/277/305	Compatible
PLUSRITE	BAF432IS/MV	INSTANT START	4	N	108/120/277/305	Compatible
PLUSRITE	BAF432IS/MV/L	INSTANT START	1	L	108/120/277/305	Compatible
PLUSRITE	BAF432IS/MV/L	INSTANT START	2	L	108/120/277/305	Compatible
PLUSRITE	BAF432IS/MV/L	INSTANT START	3	L	108/120/277/305	Compatible
PLUSRITE	BAF432IS/MV/L	INSTANT START	4	L	108/120/277/305	Compatible
PROLUME	EP232IS/L/MV/SL	INSTANT START	1	L	108/120/277/305	Compatible
PROLUME	EP232IS/L/MV/SL	INSTANT START	2	L	108/120/277/305	Compatible
SOLA	E-758-U-232-MC	INSTANT START	1	N	108/120/277/305	NOT Compatible
SOLA	E-758-U-232-MC	INSTANT START	2	N	108/120/277/305	NOT Compatible
SUNLITE	40155-SU-SB/232/MV	INSTANT START	1	N	108/120/277/305	Compatible
SUNLITE	40155-SU-SB/232/MV	INSTANT START	2	N	108/120/277/305	Compatible
SUNPARK	U-1/32PSE	PROGRAM START	1	N	108/120/277/305	NOT Compatible
SUNPARK	U-2/32IS HBF	INSTANT START	1	H	108/120/277/305	NOT Compatible
SUNPARK	U-2/32IS HBF	INSTANT START	2	H	108/120/277/305	Compatible
SUNPARK	U-2/32ISE-LBF	INSTANT START	1	L	108/120/277/305	Compatible
SUNPARK	U-2/32ISE-LBF	INSTANT START	2	L	108/120/277/305	Compatible
SUNPARK	U-2/32PSE	RAPID START	2	N	108/120/277/305	NOT Compatible
SUNPARK	U-2/32PSE-HBF	RAPID START	1	H	108/120/277/305	NOT Compatible
SUNPARK	U-2/32PSE-HBF	RAPID START	2	H	108/120/277/305	NOT Compatible
SUNPARK	U-232PS3	RAPID START	1	N	108/120/277/305	Compatible
SUNPARK	U-232PS3	RAPID START	2	N	108/120/277/305	Compatible
SUNPARK	U-232PS3-HBF	RAPID START	1	H	108/120/277/305	Compatible
SUNPARK	U-232PS3-HBF	RAPID START	2	H	108/120/277/305	Compatible
SUNPARK	U-3/32ISE	INSTANT START	1	N	108/120/277/305	NOT Compatible
SUNPARK	U-3/32ISE	INSTANT START	2	N	108/120/277/305	Compatible
SUNPARK	U-3/32ISE	INSTANT START	3	N	108/120/277/305	Compatible
SUNPARK	U-3/32ISE-HBF	INSTANT START	1	H	108/120/277/305	NOT Compatible
SUNPARK	U-3/32ISE-HBF	INSTANT START	2	H	108/120/277/305	Compatible



Ballast Compatibility

Compatible
NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
SUNPARK	U-3/32ISE-HBF	INSTANT START	3	H	108/120/277/305	Compatible
SUNPARK	U-4/32IS HBF	INSTANT START	1	H	108/120/277/305	NOT Compatible
SUNPARK	U-4/32IS HBF	INSTANT START	2	H	108/120/277/305	Compatible
SUNPARK	U-4/32IS HBF	INSTANT START	3	H	108/120/277/305	Compatible
SUNPARK	U-4/32IS HBF	INSTANT START	4	H	108/120/277/305	Compatible
SUNPARK	U-4/32IS HP,F	INSTANT START	1	N	108/120/277/305	NOT Compatible
SUNPARK	U-4/32IS HP,F	INSTANT START	2	N	108/120/277/305	NOT Compatible
SUNPARK	U-4/32IS HP,F	INSTANT START	3	N	108/120/277/305	NOT Compatible
SUNPARK	U-4/32IS HP,F	INSTANT START	4	N	108/120/277/305	NOT Compatible
SUNPARK	U-4/32ISE-LBF	INSTANT START	1	L	108/120/277/305	Compatible
SUNPARK	U-4/32ISE-LBF	INSTANT START	2	L	108/120/277/305	Compatible
SUNPARK	U-4/32ISE-LBF	INSTANT START	3	L	108/120/277/305	Compatible
SUNPARK	U-4/32ISE-LBF	INSTANT START	4	L	108/120/277/305	Compatible
SUPERIOR LIFE	70201	INSTANT START	1	N	108/120/277/305	NOT Compatible
SUPERIOR LIFE	70201	INSTANT START	2	N	108/120/277/305	Compatible
SUPERIOR LIFE	70210	PROGRAM START	1	N	108/120/277/305	Compatible
SUPERIOR LIFE	70210	PROGRAM START	2	N	108/120/277/305	Compatible
SUPERIOR LIFE	70211	PROGRAM START	1	N	108/120/277/305	Compatible
SUPERIOR LIFE	70211	PROGRAM START	2	N	108/120/277/305	Compatible
SUPERIOR LIFE	70211	PROGRAM START	3	N	108/120/277/305	Compatible
SUPERIOR LIFE	70211	PROGRAM START	4	N	108/120/277/305	Compatible
TCP	E2P32ISUNVHE	INSTANT START	1	H	108/120/277/305	NOT Compatible
TCP	E2P32ISUNVHE	INSTANT START	2	H	108/120/277/305	Compatible
TCP	E3P32ISUNVE	INSTANT START	1	N	108/120/277/305	Compatible
TCP	E3P32ISUNVE	INSTANT START	2	N	108/120/277/305	Compatible
TCP	E3P32ISUNVE	INSTANT START	3	N	108/120/277/305	Compatible
TCP	E3P32ISUNVLE	INSTANT START	1	L	108/120/277/305	Compatible
TCP	E3P32ISUNVLE	INSTANT START	2	L	108/120/277/305	NOT Compatible
TCP	E3P32ISUNVLE	INSTANT START	3	L	108/120/277/305	Compatible
TCP	E4P32ISUNVE	INSTANT START	1	N	108/120/277/305	NOT Compatible
TCP	E4P32ISUNVE	INSTANT START	2	N	108/120/277/305	Compatible
TCP	E4P32ISUNVE	INSTANT START	3	N	108/120/277/305	Compatible
TCP	E4P32ISUNVE	INSTANT START	4	N	108/120/277/305	Compatible
TCP	E4P32ISUNVHE	INSTANT START	1	H	108/120/277/305	NOT Compatible
TCP	E4P32ISUNVHE	INSTANT START	2	H	108/120/277/305	NOT Compatible
TCP	E4P32ISUNVHE	INSTANT START	3	H	108/120/277/305	Compatible
TCP	E4P32ISUNVHE	INSTANT START	4	H	108/120/277/305	Compatible
TCP	E4P32ISUNVLE	INSTANT START	1	L	108/120/277/305	NOT Compatible
TCP	E4P32ISUNVLE	INSTANT START	2	L	108/120/277/305	NOT Compatible
TCP	E4P32ISUNVLE	INSTANT START	3	L	108/120/277/305	NOT Compatible
TCP	E4P32ISUNVLE	INSTANT START	4	L	108/120/277/305	NOT Compatible
TOPAZ	B232IUNVHEH/A-TPZ	INSTANT START	1	H	108/120/277/305	NOT Compatible
TOPAZ	B232IUNVHEH/A-TPZ	INSTANT START	2	H	108/120/277/305	Compatible
TOPAZ	B432IUNVHEH/A-TPZ	INSTANT START	1	H	108/120/277/305	Compatible
TOPAZ	B432IUNVHEH/A-TPZ	INSTANT START	2	H	108/120/277/305	Compatible
TOPAZ	B432IUNVHEH/A-TPZ	INSTANT START	3	H	108/120/277/305	Compatible
TOPAZ	B432IUNVHEH/A-TPZ	INSTANT START	4	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B132IUNVHP-N	INSTANT START	1	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVEL-A	INSTANT START	1	L	108/120/277/305	Compatible

Ballast Compatibility



Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVEL-A	INSTANT START	2	L	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVHEH-A	INSTANT START	1	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVHEH-A	INSTANT START	2	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVHP-B	INSTANT START	1	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVHP-B	INSTANT START	2	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVHP-N	INSTANT START	1	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVHP-N	INSTANT START	2	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B232PU104S50A	PROGRAM RAPID START	1	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B232PU104S50A	PROGRAM RAPID START	2	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B232PUNVHE-B	PROGRAM START	1	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B232PUNVHE-B	PROGRAM START	2	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B233IUNVHE-A	INSTANT START	1	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B233IUNVHE-A	INSTANT START	2	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B332IUNVHP-A	INSTANT START	1	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B332IUNVHP-A	INSTANT START	2	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B332IUNVHP-A	INSTANT START	3	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B332PUNVHE-A	PROGRAM START	1	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B332PUNVHE-A	PROGRAM START	2	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B332PUNVHE-A	PROGRAM START	3	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B332PUNVHEH-A	PROGRAM START	1	H	108/120/277/305	NOT Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B332PUNVHEH-A	PROGRAM START	2	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B332PUNVHEH-A	PROGRAM START	3	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHE L-A	INSTANT START	1	L	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHE L-A	INSTANT START	2	L	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHE L-A	INSTANT START	3	L	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHE L-A	INSTANT START	4	L	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHP-A	INSTANT START	1	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHP-A	INSTANT START	2	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHP-A	INSTANT START	3	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHP-A	INSTANT START	4	H	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432PUNVHE-A	PROGRAM START	1	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432PUNVHE-A	PROGRAM START	2	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432PUNVHE-A	PROGRAM START	3	N	108/120/277/305	Compatible
UNIVERSAL LIGHTING TECHNOLOGIES	B432PUNVHE-A	PROGRAM START	4	N	108/120/277/305	Compatible
WATRAM	DB-232N-MV-TP-HE	INSTANT START	1	N	108/120/277/305	Compatible
WATRAM	DB-232N-MV-TP-HE	INSTANT START	2	N	108/120/277/305	Compatible
WATRAM	DB-232N-MV-TP-HE (SC)	INSTANT START	1	N	108/120/277/305	Compatible
WATRAM	DB-232N-MV-TP-HE (SC)	INSTANT START	2	N	108/120/277/305	Compatible
WATRAM	DB-332N-MV-TP-HE	INSTANT START	1	N	108/120/277/305	Compatible
WATRAM	DB-332N-MV-TP-HE	INSTANT START	2	N	108/120/277/305	Compatible
WATRAM	DB-332N-MV-TP-HE	INSTANT START	3	N	108/120/277/305	Compatible
WATRAM	DB-432L-MV-TP-HE	INSTANT START	1	L	108/120/277/305	Compatible
WATRAM	DB-432L-MV-TP-HE	INSTANT START	2	L	108/120/277/305	Compatible
WATRAM	DB-432L-MV-TP-HE	INSTANT START	3	L	108/120/277/305	Compatible
WATRAM	DB-432L-MV-TP-HE	INSTANT START	4	L	108/120/277/305	Compatible
WATRAM	DB-432N-MV-TP-HE	INSTANT START	1	N	108/120/277/305	Compatible
WATRAM	DB-432N-MV-TP-HE	INSTANT START	2	N	108/120/277/305	Compatible
WATRAM	DB-432N-MV-TP-HE	INSTANT START	3	N	108/120/277/305	Compatible
WATRAM	DB-432N-MV-TP-HE	INSTANT START	4	H	108/120/277/305	Compatible

Ballast Compatibility



Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
WATRAM	DBG32N-MV-TP-PS-HL	PROGRAM START	3	H	108/120/277/305	Compatible
WORK HORSE	WHS3G3-UNV-T8-IS	INSTANT START	1	N	108/120/277/305	Compatible
WORK HORSE	WHS3G3-UNV-T8-IS	INSTANT START	2	N	108/120/277/305	Compatible
WORK HORSE	WHS3G3-UNV-T8-IS	INSTANT START	3	N	108/120/277/305	Compatible
WORK HORSE	WHS3G4-UNV-T8-IS	INSTANT START	1	N	108/120/277/305	NOT Compatible
WORK HORSE	WHS3G4-UNV-T8-IS	INSTANT START	2	N	108/120/277/305	NOT Compatible
WORK HORSE	WHS3G4-UNV-T8-IS	INSTANT START	3	N	108/120/277/305	NOT Compatible
WORK HORSE	WHS3G4-UNV-T8-IS	INSTANT START	4	N	108/120/277/305	NOT Compatible

Emergency Ballast

Ballast Brand	Ballast Model #	Starting Method	# of Lamps	Status
BODINE	B100	DC	1	Compatible
BODINE	B50	DC	2	Compatible
CONTRACTOR SELECT	EI500	DC	1	Compatible
EXITRONIX	XEB-7-B-LM	AC	1	Compatible
HOWARD	BAL500	DC	1	Compatible
KEYSTONE	KT-EMRG-500	DC	1	Compatible
KEYSTONE	KT-EMRG-800-T5	AC	1	Compatible
KEYSTONE	KT-EMRG-1300-T5	AC	1	Compatible
KEYSTONE	KT-EMRG-1400	DC	2	Compatible
MORRIS	PAC0314	DC	1	Compatible
POWER SENTRY	PSQ500QD MVOLT	DC	1	Compatible
SYLVANIA	QTEB2L650-LP-120/277	DC	1	Compatible
WESTGATE	BAL500	AC	1	Compatible

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