

Item Number **5029000**

LED 15T8/UB6/40 Direct Install

Specifications

- Energy Used (Watts): 15
- Brightness (Lumens): 2200
- Average Rated Hours: 50000
- Light Appearance (Kelvin): 4000
- Beam Spread: 210°
- CRI: 82
- Efficacy (LPW): 146.67
- Estimated Yearly Energy Cost**: \$1.81
- Package Type: Color Box
- Approved for use in enclosed fixtures

Physical Characteristics

- Color Designation: Cool White
- Finish: Frost
- Housing Material: Glass
- Base: G13 (Medium BiPin)
- MOL: 22.84"
- MOD: 1.10"



Limited Warranty

5 Year

For full warranty information, please follow this link:

www.westinghouselighting.com/pdfs/warranty-cards/ESF-WH-COMMERCIAL.pdf



Warning

- Turn power off before inspection, installation, or removal.
- Risk of electric shock - Do not use where exposed to water or weather.
- Suitable for Damp Locations - The lamp is suitable for use in wet locations when used in an outdoor rated fixture.
- 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 the radio communication. Any changes or modifications not expressly approved by the manufacturer could avoid the user's authority to operate the equipment.

Specifications are subject to change without notice, please visit www.westinghouselighting.com for latest information.

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

2021

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	120/277	
ACT	ACT 2P32ISUNVE	INSTANT START	2	N	120/277	
ANTRON ELECTRONICS	A32T8MICLO	INSTANT START	1	L	120/277	
ANTRON ELECTRONICS	A32T8MICLO	INSTANT START	2	L	120/277	
ARCATA	ACT 3P32ISUNVLE	INSTANT START	2	L	120/277	
ARCATA	ACT 3P32ISUNVLE	INSTANT START	3	L	120/277	
DAMAR	EL232-120/277HF(1688B)	INSTANT START	1	N	120/277	
DAMAR	EL232-120/277HF(1688B)	INSTANT START	2	N	120/277	
DAMAR	EL232HL-120/277HF(1688D)	INSTANT START	1	H	120/277	
DAMAR	EL232HL-120/277HF(1688D)	INSTANT START	2	H	120/277	
DAMAR	EL332-120/277HF(3654C)	INSTANT START	2	N	120/277	
DAMAR	EL332-120/277HF(3654C)	INSTANT START	3	N	120/277	
DAMAR	EL332HL-120/277HF(3654H)	INSTANT START	2	H	120/277	
DAMAR	EL332HL-120/277HF(3654H)	INSTANT START	3	H	120/277	
DAMAR	EL432-120/277HF(3093B)	INSTANT START	3	N	120/277	
DAMAR	EL432-120/277HF(3093B)	INSTANT START	4	N	120/277	
DAMAR	EL432HL-120/277HF(3093C)	INSTANT START	3	H	120/277	
DAMAR	EL432HL-120/277HF(3093C)	INSTANT START	4	H	120/277	
EIKO	PM-2x32T8-UNV-IS-H	INSTANT START	1	H	120/277	
EIKO	PM-2x32T8-UNV-IS-H	INSTANT START	2	H	120/277	
EIKO	PM-2X32T8-UNV-IS	INSTANT START	1	N	120/277	
EIKO	PM-2X32T8-UNV-IS	INSTANT START	2	N	120/277	
EIKO	PM-2X32T8-UNV-IS-L	INSTANT START	1	L	120/277	
EIKO	PM-2X32T8-UNV-IS-L	INSTANT START	2	L	120/277	
EIKO	PM-3X32T8-UNV-IS	INSTANT START	2	N	120/277	
EIKO	PM-3X32T8-UNV-IS	INSTANT START	3	N	120/277	
EIKO	PM-3X32T8-UNV-IS-H	INSTANT START	2	H	120/277	
EIKO	PM-3X32T8-UNV-IS-H	INSTANT START	3	H	120/277	
EIKO	PM-3X32T8-UNV-IS-L	INSTANT START	2	L	120/277	
EIKO	PM-3X32T8-UNV-IS-L	INSTANT START	3	L	120/277	
EIKO	PM-4X32T8-UNV-IS	INSTANT START	3	N	120/277	
EIKO	PM-4X32T8-UNV-IS	INSTANT START	4	N	120/277	
EIKO	PM-4X32T8-UNV-IS-L	INSTANT START	3	L	120/277	
EIKO	PM-4X32T8-UNV-IS-L	INSTANT START	4	L	120/277	
ESPEN	VE232MVHIPE	INSTANT START	1	N	120/277	
ESPEN	VE232MVHIPE	INSTANT START	2	N	120/277	
ESPEN	VE232MVHIPHE	INSTANT START	1	H	120/277	
ESPEN	VE232MVHIPHE	INSTANT START	2	H	120/277	
ESPEN	VE232MVHIPL	INSTANT START	1	L	120/277	
ESPEN	VE232MVHIPL	INSTANT START	2	L	120/277	
GENERAL ELECTRIC	GEI32MAX-G-N	INSTANT START	1	N	120/277	
GENERAL ELECTRIC	GEI32MAX-H/ULTRA	INSTANT START	1	H	120/277	
GENERAL ELECTRIC	GEI32MAX-L/ULTRA	INSTANT START	1	L	120/277	
GENERAL ELECTRIC	GEI32MAXP-N/ULTRA	INSTANT START	1	N	120/277	
GENERAL ELECTRIC	GE232MAX347-N	INSTANT START	1	N	347	
GENERAL ELECTRIC	GE232MAX347-N	INSTANT START	2	N	347	
GENERAL ELECTRIC	GE-232-MAX-G-L	INSTANT START	1	L	120/277	
GENERAL ELECTRIC	GE-232-MAX-G-L	INSTANT START	2	L	120/277	
GENERAL ELECTRIC	GE-232-MAX-H/ULTRA	INSTANT START	1	H	120/277	



Ballast Compatibility

 Compatible
 NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
GENERAL ELECTRIC	GE-232-MAX-H/ULTRA	INSTANT START	2	H	120/277	
GENERAL ELECTRIC	GE232MAX-L/ULTRA	INSTANT START	1	L	120/277	
GENERAL ELECTRIC	GE232MAX-L/ULTRA	INSTANT START	2	L	120/277	
GENERAL ELECTRIC	GE232MAX-N/ULTRA	INSTANT START	1	N	120/277	
GENERAL ELECTRIC	GE232MAX-N/ULTRA	INSTANT START	2	N	120/277	
GENERAL ELECTRIC	GE232MAXP90-V60	INSTANT START	1	H	120/277	
GENERAL ELECTRIC	GE232MAXP90-V60	INSTANT START	2	H	120/277	
GENERAL ELECTRIC	GE-232-MV-N	INSTANT START	1	N	120/277	
GENERAL ELECTRIC	GE-232-MV-N	INSTANT START	2	N	120/277	
GENERAL ELECTRIC	GE232MV-N-DIY	INSTANT START	1	N	120/277	
GENERAL ELECTRIC	GE232MV-N-DIY	INSTANT START	2	N	120/277	
GENERAL ELECTRIC	GE332MAX-G-N	INSTANT START	2	N	120/277	
GENERAL ELECTRIC	GE332MAX-G-N	INSTANT START	3	N	120/277	
GENERAL ELECTRIC	GE332MAX-L/ULTRA	INSTANT START	2	L	120/277	
GENERAL ELECTRIC	GE332MAX-L/ULTRA	INSTANT START	3	L	120/277	
GENERAL ELECTRIC	GE332MAX-N/ULTRA	INSTANT START	2	N	120/277	
GENERAL ELECTRIC	GE332MAX-N/ULTRA	INSTANT START	3	N	120/277	
GENERAL ELECTRIC	GE332MAXP90-V60	INSTANT START	2	H	120/277	
GENERAL ELECTRIC	GE332MAXP90-V60	INSTANT START	3	H	120/277	
GENERAL ELECTRIC	GE332MAXP-H/ULTRA	INSTANT START	2	H	120/277	
GENERAL ELECTRIC	GE332MAXP-H/ULTRA	INSTANT START	3	H	120/277	
GENERAL ELECTRIC	GE332MAXP-L/ULTRA	INSTANT START	2	L	120/277	
GENERAL ELECTRIC	GE332MAXP-L/ULTRA	INSTANT START	3	L	120/277	
GENERAL ELECTRIC	GE332MV-N	INSTANT START	2	N	120/277	
GENERAL ELECTRIC	GE332MV-N	INSTANT START	3	N	120/277	
GENERAL ELECTRIC	GE432-120-RES	INSTANT START	3	N	120	
GENERAL ELECTRIC	GE432-120-RES	INSTANT START	4	N	120	
GENERAL ELECTRIC	GE432MAX347-H	INSTANT START	1	H	347	
GENERAL ELECTRIC	GE432MAX347-H	INSTANT START	2	H	347	
GENERAL ELECTRIC	GE432MAX347-N	INSTANT START	3	N	347	
GENERAL ELECTRIC	GE432MAX347-N	INSTANT START	4	N	347	
GENERAL ELECTRIC	GE432MAX90-S60	INSTANT START	3	H	120/277	
GENERAL ELECTRIC	GE432MAX90-S60	INSTANT START	4	H	120/277	
GENERAL ELECTRIC	GE432MAX-G-N	INSTANT START	3	N	120/277	
GENERAL ELECTRIC	GE432MAX-G-N	INSTANT START	4	N	120/277	
GENERAL ELECTRIC	GE432MAX-H/ULTRA	INSTANT START	3	H	120/277	
GENERAL ELECTRIC	GE432MAX-H/ULTRA	INSTANT START	4	H	120/277	
GENERAL ELECTRIC	GE432MAX-L/ULTRA	INSTANT START	3	L	120/277	
GENERAL ELECTRIC	GE432MAX-L/ULTRA	INSTANT START	4	L	120/277	
GENERAL ELECTRIC	GE432MAX-N/ULTRA	INSTANT START	3	N	120/277	
GENERAL ELECTRIC	GE432MAX-N/ULTRA	INSTANT START	4	N	120/277	
GENERAL ELECTRIC	GE432MAXP90-S60	INSTANT START	3	H	120/277	
GENERAL ELECTRIC	GE432MAXP90-S60	INSTANT START	4	H	120/277	
GENERAL ELECTRIC	GE432MV-N-42T	INSTANT START	3	N	120/277	
GENERAL ELECTRIC	GE432MV-N-42T	INSTANT START	4	N	120/277	
HALCO	EP232IS/H/MV/HE	INSTANT START	1	H	120/277	
HALCO	EP232IS/H/MV/HE	INSTANT START	2	H	120/277	
HALCO	EP232IS/L/MV/HE	INSTANT START	1	L	120/277	
HALCO	EP232IS/L/MV/HE	INSTANT START	2	L	120/277	

Ballast Compatibility

 Compatible
 NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
HALCO	EP232IS/MV/HE	INSTANT START	1	N	120/277	
HALCO	EP232IS/MV/HE	INSTANT START	2	N	120/277	
HALCO	EP332IS/L/MV/HE	INSTANT START	2	L	120/277	
HALCO	EP332IS/L/MV/HE	INSTANT START	3	L	120/277	
HALCO	EP332IS/MV/HE	INSTANT START	2	N	120/277	
HALCO	EP332IS/MV/HE	INSTANT START	3	N	120/277	
HALCO	EP432IS/L/MV/HE	INSTANT START	3	L	120/277	
HALCO	EP432IS/L/MV/HE	INSTANT START	4	L	120/277	
HALCO	EP432IS/MV/HE	INSTANT START	3	N	120/277	
HALCO	EP432IS/MV/HE	INSTANT START	4	N	120/277	
HATCH	HL232BIS/UV/HE/W	INSTANT START	1	N	120/277	
HATCH	HL232BIS/UV/HE/W	INSTANT START	2	N	120/277	
HATCH	HL432BIS/UV/HE/W	INSTANT START	3	N	120/277	
HATCH	HL432BIS/UV/HE/W	INSTANT START	4	N	120/277	
HOWARD INDUSTRIES	E2/32IS-120MC	INSTANT START	1	N	120	
HOWARD INDUSTRIES	E2/32IS-120MC	INSTANT START	2	N	120	
HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	INSTANT START	1	N	120/277	
HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	INSTANT START	2	N	120/277	
HOWARD INDUSTRIES	EP3/32IS/MV/MC/HE	INSTANT START	2	N	120/277	
HOWARD INDUSTRIES	EP3/32IS/MV/MC/HE	INSTANT START	3	N	120/277	
HOWARD INDUSTRIES	EP3/32IS/MV/SC/HE	INSTANT START	2	N	120/277	
HOWARD INDUSTRIES	EP3/32IS/MV/SC/HE	INSTANT START	3	N	120/277	
HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	INSTANT START	3	N	120/277	
HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	INSTANT START	4	N	120/277	
HOWARD INDUSTRIES	EPH2/32IS/MV/MC/HE	INSTANT START	1	H	120/277	
HOWARD INDUSTRIES	EPH2/32IS/MV/MC/HE	INSTANT START	2	H	120/277	
HOWARD INDUSTRIES	EPH3/32IS/MV/MC/HE	INSTANT START	2	N	120/277	
HOWARD INDUSTRIES	EPH3/32IS/MV/MC/HE	INSTANT START	3	N	120/277	
HOWARD INDUSTRIES	EPH4/32IS/MV/SC/HE	INSTANT START	3	H	120/277	
HOWARD INDUSTRIES	EPH4/32IS/MV/SC/HE	INSTANT START	4	H	120/277	
HOWARD INDUSTRIES	EPL2/32IS/MV/MC/HE	INSTANT START	1	L	120/277	
HOWARD INDUSTRIES	EPL2/32IS/MV/MC/HE	INSTANT START	2	L	120/277	
HOWARD INDUSTRIES	EPL3/32IS/MV/SC/HE	INSTANT START	2	L	120/277	
HOWARD INDUSTRIES	EPL3/32IS/MV/SC/HE	INSTANT START	3	L	120/277	
HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	INSTANT START	3	L	120/277	
HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	INSTANT START	4	L	120/277	
KEYSTONE	KTEB-232LBF-1-TP-PIC-EV	INSTANT START	1	N	120	
KEYSTONE	KTEB-232LBF-1-TP-PIC-EV	INSTANT START	2	N	120	
KEYSTONE	KTEB-232-UV-IS-H-P	INSTANT START	1	H	120/277	
KEYSTONE	KTEB-232-UV-IS-H-P	INSTANT START	2	H	120/277	
KEYSTONE	KTEB-232-UV-IS-N-P	INSTANT START	1	N	120/277	
KEYSTONE	KTEB-232-UV-IS-N-P	INSTANT START	2	N	120/277	
KEYSTONE	KTEB-332-UV-IS-H-P	INSTANT START	2	H	120/277	
KEYSTONE	KTEB-332-UV-IS-H-P	INSTANT START	3	H	120/277	
KEYSTONE	KTEB-332-UV-IS-N-P	INSTANT START	2	N	120/277	
KEYSTONE	KTEB-332-UV-IS-N-P	INSTANT START	3	N	120/277	
KEYSTONE	KTEB-432RIS-1-TP-SL	INSTANT START	3	N	120	
KEYSTONE	KTEB-432RIS-1-TP-SL	INSTANT START	4	N	120	

Ballast Compatibility

Compatible
NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
KEYSTONE	KTEB-432-UV-IS-H-P	INSTANT START	3	H	120/277	Compatible
KEYSTONE	KTEB-432-UV-IS-H-P	INSTANT START	4	H	120/277	Compatible
KEYSTONE	KTEB-432-UV-IS-N-P	INSTANT START	3	N	120/277	Compatible
KEYSTONE	KTEB-432-UV-IS-N-P	INSTANT START	4	N	120/277	Compatible
LIGHTING PRODUCTS LIMITED	EB-332EBF-UV-TP-HE	INSTANT START	2	L	120/277	Compatible
LIGHTING PRODUCTS LIMITED	EB-332EBF-UV-TP-HE	INSTANT START	3	L	120/277	Compatible
MAXLITE	MLEU322HEL/SC	INSTANT START	1	N	120/277	Compatible
MAXLITE	MLEU322HEL/SC	INSTANT START	2	N	120/277	Compatible
MAXLITE	MLEU323H/SC	INSTANT START	2	H	120/277	Compatible
MAXLITE	MLEU323H/SC	INSTANT START	3	H	120/277	Compatible
MAXLITE	MLEU324HE/SC	INSTANT START	3	N	120/277	Compatible
MAXLITE	MLEU324HE/SC	INSTANT START	4	N	120/277	Compatible
MAXLITE	SKEU322HEL/SC	INSTANT START	1	L	120/277	Compatible
MAXLITE	SKEU322HEL/SC	INSTANT START	2	L	120/277	Compatible
MAXLITE	SKEU323L/SC	INSTANT START	2	L	120/277	Compatible
MAXLITE	SKEU323L/SC	INSTANT START	3	L	120/277	Compatible
MAXLITE	SKEU324HE/SC	INSTANT START	3	N	120/277	Compatible
MAXLITE	SKEU324HE/SC	INSTANT START	4	N	120/277	Compatible
OSRAM SYLVANIA	QHE 1X32T8/UNV ISH-SC	INSTANT START	1	H	120/277	Compatible
OSRAM SYLVANIA	QHE 1X32T8/UNV ISL-SC	INSTANT START	1	L	120/277	Compatible
OSRAM SYLVANIA	QHE 1X32T8/UNV ISN-SC	INSTANT START	1	N	120/277	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISH HT-SC	INSTANT START	1	H	120/277	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISH HT-SC	INSTANT START	2	H	120/277	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISH-SC	INSTANT START	1	H	120/277	NOT Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISH-SC	INSTANT START	2	H	120/277	NOT Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC	INSTANT START	1	L	120/277	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC	INSTANT START	2	L	120/277	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISN-SC	INSTANT START	1	N	120/277	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISN-SC	INSTANT START	2	N	120/277	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISH-SC	INSTANT START	2	H	120/277	NOT Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISH-SC	INSTANT START	3	H	120/277	NOT Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISH-HT-SC	INSTANT START	2	H	120/277	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISH-HT-SC	INSTANT START	3	H	120/277	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISL-SC	INSTANT START	2	L	120/277	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISL-SC	INSTANT START	3	L	120/277	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISN-SC	INSTANT START	2	N	120/277	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISN-SC	INSTANT START	3	N	120/277	Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH HT-1	INSTANT START	3	H	120/277	Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH HT-1	INSTANT START	4	H	120/277	Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH-SC	INSTANT START	3	H	120/277	NOT Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH-SC	INSTANT START	4	H	120/277	NOT Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISL-SC	INSTANT START	3	L	120/277	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISL-SC	INSTANT START	4	L	120/277	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	INSTANT START	3	N	120/277	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	INSTANT START	4	N	120/277	Compatible
OSRAM SYLVANIA	QT 2X32/347 ISH-SC	INSTANT START	1	H	120	Compatible
OSRAM SYLVANIA	QT 2X32/347 ISH-SC	INSTANT START	2	H	120	Compatible
OSRAM SYLVANIA	QT 2X32/120 IS-SC	INSTANT START	1	N	120	Compatible
OSRAM SYLVANIA	QT 2X32/120 IS-SC	INSTANT START	2	N	120	Compatible

Ballast Compatibility

 Compatible
 NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
OSRAM SYLVANIA	QTP 2X32T8/UNV ISL-SC	INSTANT START	1	L	120/277	Compatible
OSRAM SYLVANIA	QTP 2X32T8/UNV ISL-SC	INSTANT START	2	L	120/277	Compatible
OSRAM SYLVANIA	QTP 2X32T8/UNV ISN-SC	INSTANT START	1	N	120/277	Compatible
OSRAM SYLVANIA	QTP 2X32T8/UNV ISN-SC	INSTANT START	2	N	120/277	Compatible
OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	INSTANT START	2	N	120/277	Compatible
OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	INSTANT START	3	N	120/277	Compatible
OSRAM SYLVANIA	QTP 4x32T8/UNV ISN-SC	INSTANT START	3	N	120/277	Compatible
OSRAM SYLVANIA	QTP 4x32T8/UNV ISN-SC	INSTANT START	4	N	120/277	Compatible
OSRAM SYLVANIA	QTP2x32T8/277 ISN-D	INSTANT START	1	L	277	NOT Compatible
OSRAM SYLVANIA	QTP2x32T8/277 ISN-D	INSTANT START	2	L	277	NOT Compatible
PACIFIC FLUORESCENT	EB-232IS-120-RES	INSTANT START	1	N	120	Compatible
PACIFIC FLUORESCENT	EB-232IS-120-RES	INSTANT START	2	N	120	Compatible
PHILIPS-ADVANCE	ICN-132-MC	INSTANT START	1	N	120/277	Compatible
PHILIPS-ADVANCE	ICN-1P32-N	INSTANT START	1	N	120/277	NOT Compatible
PHILIPS-ADVANCE	ICN-2P16-TLED-N	INSTANT START	1	N	120/277	Compatible
PHILIPS-ADVANCE	ICN-2P16-TLED-N	INSTANT START	2	N	120/277	Compatible
PHILIPS-ADVANCE	ICN-2P32-N	INSTANT START	1	N	120/277	Compatible
PHILIPS-ADVANCE	ICN-2P32-N	INSTANT START	2	N	120/277	Compatible
PHILIPS-ADVANCE	ICN-3P32-N	INSTANT START	2	N	120/277	NOT Compatible
PHILIPS-ADVANCE	ICN-3P32-N	INSTANT START	3	N	120/277	NOT Compatible
PHILIPS-ADVANCE	ICN-4P16-TLED-N	INSTANT START	3	N	120/277	Compatible
PHILIPS-ADVANCE	ICN-4P16-TLED-N	INSTANT START	4	N	120/277	Compatible
PHILIPS-ADVANCE	ICN-4P32-N	INSTANT START	3	N	120/277	Compatible
PHILIPS-ADVANCE	ICN-4P32-N	INSTANT START	4	N	120/277	Compatible
PHILIPS-ADVANCE	IOP-1P32-N	INSTANT START	1	N	120/277	NOT Compatible
PHILIPS-ADVANCE	IOP-2P32HL-SC	INSTANT START	1	H	120/277	NOT Compatible
PHILIPS-ADVANCE	IOP-2P32HL-SC	INSTANT START	2	H	120/277	NOT Compatible
PHILIPS-ADVANCE	IOP-2P32-LW-N	INSTANT START	1	L	120/277	Compatible
PHILIPS-ADVANCE	IOP-2P32-LW-N	INSTANT START	2	L	120/277	Compatible
PHILIPS-ADVANCE	IOP-2P32-N	INSTANT START	1	N	120/277	Compatible
PHILIPS-ADVANCE	IOP-2P32-N	INSTANT START	2	N	120/277	Compatible
PHILIPS-ADVANCE	IOP-3P32HL-90C-SC	INSTANT START	2	H	120/277	NOT Compatible
PHILIPS-ADVANCE	IOP-3P32HL-90C-SC	INSTANT START	3	H	120/277	NOT Compatible
PHILIPS-ADVANCE	IOP-3P32-N	INSTANT START	2	N	120/277	Compatible
PHILIPS-ADVANCE	IOP-3P32-N	INSTANT START	3	N	120/277	Compatible
PHILIPS-ADVANCE	IOP-4P32-HL-SC	INSTANT START	3	H	120/277	NOT Compatible
PHILIPS-ADVANCE	IOP-4P32-HL-SC	INSTANT START	4	H	120/277	NOT Compatible
PHILIPS-ADVANCE	IOP-4P32-LW-N	INSTANT START	3	L	120/277	Compatible
PHILIPS-ADVANCE	IOP-4P32-LW-N	INSTANT START	4	L	120/277	Compatible
PHILIPS-ADVANCE	IOP-4P32-N	INSTANT START	3	N	120/277	Compatible
PHILIPS-ADVANCE	IOP-4P32-N	INSTANT START	4	N	120/277	Compatible
PHILIPS-ADVANCE	IOP-4P32-SC	INSTANT START	3	N	120/277	Compatible
PHILIPS-ADVANCE	IOP-4P32-SC	INSTANT START	4	N	120/277	NOT Compatible
PHILIPS-ADVANCE	IOPA-1P32-N	INSTANT START	1	N	120/277	NOT Compatible
PHILIPS-ADVANCE	IOPA-2P32-HL-N	INSTANT START	1	H	120/277	Compatible
PHILIPS-ADVANCE	IOPA-2P32-HL-N	INSTANT START	2	H	120/277	Compatible
PHILIPS-ADVANCE	IOPA-3P32-LW-N	INSTANT START	2	L	120/277	NOT Compatible
PHILIPS-ADVANCE	IOPA-3P32-LW-N	INSTANT START	3	L	120/277	NOT Compatible
PHILIPS-ADVANCE	IOPA-3P32-N	INSTANT START	2	N	120/277	Compatible



Ballast Compatibility

 Compatible
 NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
PHILIPS-ADVANCE	IOPA-3P32-N	INSTANT START	3	N	120/277	
PHILIPS-ADVANCE	IOPA-4P32-HL-SC	INSTANT START	3	H	120/277	
PHILIPS-ADVANCE	IOPA-4P32-HL-SC	INSTANT START	4	H	120/277	
PHILIPS-ADVANCE	IOPA-4P32-N	INSTANT START	3	N	120/277	
PHILIPS-ADVANCE	IOPA-4P32-N	INSTANT START	4	N	120/277	
PHILIPS-ADVANCE	IOPA-4P32-SC	INSTANT START	3	N	120/277	
PHILIPS-ADVANCE	IOPA-4P32-SC	INSTANT START	4	N	120/277	
PHILIPS-ADVANCE	REB-2P32-SC	INSTANT START	1	N	120	
PHILIPS-ADVANCE	REB-2P32-SC	INSTANT START	2	N	120	
PHILIPS-ADVANCE	REB-4P32-SC	INSTANT START	3	N	120	
PHILIPS-ADVANCE	REB-4P32-SC	INSTANT START	4	N	120	
PHILIPS-ADVANCE	VEL-2P32-RH-TP	INSTANT START	1	N	277	
PHILIPS-ADVANCE	VEL-2P32-RH-TP	INSTANT START	2	N	277	
PHILIPS-ADVANCE	VEL-2P32-SC	INSTANT START	1	N	277	
PHILIPS-ADVANCE	VEL-2P32-SC	INSTANT START	2	N	277	
PLUSRITE	BAF232IS/MV	INSTANT START	1	N	120/277	
PLUSRITE	BAF232IS/MV	INSTANT START	2	N	120/277	
PLUSRITE	BAF232IS/MV/L	INSTANT START	1	L	120/277	
PLUSRITE	BAF232IS/MV/L	INSTANT START	2	L	120/277	
PLUSRITE	BAF332IS/MV	INSTANT START	2	N	120/277	
PLUSRITE	BAF332IS/MV	INSTANT START	3	N	120/277	
PLUSRITE	BAF332IS/MV/L	INSTANT START	2	L	120/277	
PLUSRITE	BAF332IS/MV/L	INSTANT START	3	L	120/277	
PLUSRITE	BAF432IS/MV	INSTANT START	3	N	120/277	
PLUSRITE	BAF432IS/MV	INSTANT START	4	N	120/277	
PLUSRITE	BAF432IS/MV/L	INSTANT START	3	L	120/277	
PLUSRITE	BAF432IS/MV/L	INSTANT START	4	L	120/277	
PROLUME	EP232IS/L/MV/SL	INSTANT START	1	L	120/277	
PROLUME	EP232IS/L/MV/SL	INSTANT START	2	L	120/277	
PROLUME	E432IS/120/R/SL	INSTANT START	3	N	120	
PROLUME	E432IS/120/R/SL	INSTANT START	4	N	120	
SOLA	E-758-U-232-MC	INSTANT START	1	N	120/277	
SOLA	E-758-U-232-MC	INSTANT START	2	N	120/277	
SUNPARK	120-1/32IS HPF	INSTANT START	1	N	120	
SUNPARK	120-3/32IS MPF	INSTANT START	2	N	120	
SUNPARK	120-3/32IS MPF	INSTANT START	3	N	120	
SUNPARK	U-2/32IS HBF	INSTANT START	1	H	120/277	
SUNPARK	U-2/32IS HBF	INSTANT START	2	H	120/277	
SUNPARK	U-2/32ISE-LBF	INSTANT START	1	L	120/277	
SUNPARK	U-2/32ISE-LBF	INSTANT START	2	L	120/277	
SUNPARK	U-3/32ISE	INSTANT START	2	N	120/277	
SUNPARK	U-3/32ISE	INSTANT START	3	N	120/277	
SUNPARK	U-3/32ISE-HBF	INSTANT START	2	H	120/277	
SUNPARK	U-3/32ISE-HBF	INSTANT START	3	H	120/277	
SUNPARK	U-4/32IS HBF	INSTANT START	3	H	120/277	
SUNPARK	U-4/32IS HBF	INSTANT START	4	H	120/277	
SUNPARK	U-4/32IS HP,F	INSTANT START	3	N	120/277	
SUNPARK	U-4/32IS HP,F	INSTANT START	4	N	120/277	
SUNPARK	U-4/32ISE-LBF	INSTANT START	3	L	120/277	



Ballast Compatibility

 Compatible
 NOT Compatible

Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
SUNPARK	U-4/32ISE-LBF	INSTANT START	4	L	120/277	
SUPERIOR LIFE	70201	INSTANT START	1	N	120/277	
SUPERIOR LIFE	70201	INSTANT START	2	N	120/277	
TCP	E2P32ISUNVHE	INSTANT START	1	H	120/277	
TCP	E2P32ISUNVHE	INSTANT START	2	H	120/277	
TCP	E3P32ISUNVE	INSTANT START	2	N	120/277	
TCP	E3P32ISUNVE	INSTANT START	3	N	120/277	
TCP	E3P32ISUNVLE	INSTANT START	2	L	120/277	
TCP	E3P32ISUNVLE	INSTANT START	3	L	120/277	
TCP	E4P32ISUNVE	INSTANT START	3	N	120/277	
TCP	E4P32ISUNVE	INSTANT START	4	N	120/277	
TCP	E4P32ISUNVLE	INSTANT START	3	L	120/277	
TCP	E4P32ISUNVLE	INSTANT START	4	L	120/277	
TCP	TCP3P32ISUNVH	INSTANT START	2	H	120/277	
TCP	TCP3P32ISUNVH	INSTANT START	3	H	120/277	
TOPAZ	B232IUNVHEH/A-TPZ	INSTANT START	1	H	120/277	
TOPAZ	B232IUNVHEH/A-TPZ	INSTANT START	2	H	120/277	
TOPAZ	B432IUNVHEH/A-TPZ	INSTANT START	3	H	120/277	
TOPAZ	B432IUNVHEH/A-TPZ	INSTANT START	4	H	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B132IUNVHP-N	INSTANT START	1	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B232I120RES-A	INSTANT START	1	N	120	
UNIVERSAL LIGHTING TECHNOLOGIES	B232I120RES-A	INSTANT START	2	N	120	
UNIVERSAL LIGHTING TECHNOLOGIES	B232I277RH-A	INSTANT START	1	H	277	
UNIVERSAL LIGHTING TECHNOLOGIES	B232I277RH-A	INSTANT START	2	H	277	
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNV-C	INSTANT START	1	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNV-C	INSTANT START	2	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVEL-A	INSTANT START	1	L	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVEL-A	INSTANT START	2	L	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVHP-B	INSTANT START	1	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVHP-B	INSTANT START	2	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVHP-N	INSTANT START	1	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B232IUNVHP-N	INSTANT START	2	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B233IUNVHE-A	INSTANT START	1	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B233IUNVHE-A	INSTANT START	2	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B332IUNVHP-A	INSTANT START	2	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B332IUNVHP-A	INSTANT START	3	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHE-A	INSTANT START	3	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHE-A	INSTANT START	4	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHEH-E	INSTANT START	3	H	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHEH-E	INSTANT START	4	H	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHE L-A	INSTANT START	3	L	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHE L-A	INSTANT START	4	L	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHP-A	INSTANT START	3	N	120/277	
UNIVERSAL LIGHTING TECHNOLOGIES	B432IUNVHP-A	INSTANT START	4	N	120/277	
WATRAM	DB-232N-MV-TP-HE	INSTANT START	1	N	120/277	
WATRAM	DB-232N-MV-TP-HE	INSTANT START	2	N	120/277	
WATRAM	DB-232N-MV-TP-HE (SC)	INSTANT START	1	N	120/277	
WATRAM	DB-232N-MV-TP-HE (SC)	INSTANT START	2	N	120/277	
WATRAM	DB-332N-MV-TP-HE	INSTANT START	2	N	120/277	

Ballast Compatibility



Ballast Brand	Ballast Model #	Starting Method	# of Lamps Installed	Ballast Factor	Voltage	Status
WATRAN	DB-332N-MV-TP-HE	INSTANT START	3	N	120/277	Compatible
WATRAN	DB-432L-MV-TP-HE	INSTANT START	3	L	120/277	Compatible
WATRAN	DB-432L-MV-TP-HE	INSTANT START	4	L	120/277	Compatible
WATRAN	DB-432N-MV-TP-HE	INSTANT START	3	N	120/277	Compatible
WATRAN	DB-432N-MV-TP-HE	INSTANT START	4	N	120/277	Compatible
WORK HORSE	WHS3G3-UNV-T8-IS	INSTANT START	2	N	120/277	Compatible
WORK HORSE	WHS3G3-UNV-T8-IS	INSTANT START	3	N	120/277	Compatible
WORK HORSE	WHS4G4-UNV-T8-IS	INSTANT START	3	N	120/277	Compatible
WORK HORSE	WHS4G4-UNV-T8-IS	INSTANT START	4	N	120/277	Compatible

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