PHILIPS

LED lamps

InstantFit LED

Ballast/Driver
Compatibility Guide

Contents

T8 Instant-Start Ballasts

Manufacturer	Ballast Model	7 W 1050 lm (2 ft.) 469270, 469288 469296, 469304 469429, 469445 469437, 541813 541821, 541839 541847 Performance[1]	8.5 W 1200 lm (3 ft.) 539858, 539874 539882, 539866 Performance[1]	13W 2100 lm (U-Bent)[2] 469379, 469387 469395, 469403 469411, 470625 541854, 541862 541870, 541888 545814, 544874 544882 Performance[1]	12.5 W 1800 lm (4 ft.) FlexFit 560193, 600189 600197 Performance[1]	16 W 1800 lm (4 ft.) UniversalFit 539972, 539980 539148, 539155 539163, 542688 542696, 542704 Performance[1]
Philips Advance	ICN-1P32-N				System Certified	
Philips Advance	ICN-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICN-3P32-N	System Certified	System Certified		System Certified	
Philips Advance	ICN-4P32-N	System Certified	System Certified		System Certified	System Certified
Philips Advance	IOPA-1P32-N	Not Recommended		Not Recommended	System Certified	Not Recommended
Philips Advance	IOPA-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOPA-3P32-N	System Certified	System Certified		System Certified	System Certified
Philips Advance	IOPA-4P32-N	System Certified	System Certified		System Certified	System Certified
Philips Advance	IOPA-2P32-LW-N	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOPA-3P32-LW-N	System Certified	System Certified		System Certified	System Certified
Philips Advance	IOPA-4P32-LW-N	System Certified	System Certified		System Certified	System Certified
Philips Advance	IOPA-1P32-HL-N	System Certified	System Certified			
Philips Advance	IOPA-2P32-HL-N	System Certified	System Certified	System Certified	System Certified	
Philips Advance	IOPA-3P32-HL-N	System Certified	System Certified		System Certified	System Certified
Philips Advance	IOPA-4P32-HL-SC	System Certified	System Certified		Not Recommended	System Certified
Philips Advance	GOPA-1P32-SC	System Certified			System Certified	System Certified
Philips Advance	GOPA-2P32-SC	System Certified			System Certified	
Philips Advance	GOPA-3P32-SC	System Certified	System Certified		System Certified	System Certified
Philips Advance	GOPA-4P32-SC	System Certified	System Certified		System Certified	System Certified
Philips Advance	GOPA-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-2P32-LW-N	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-1P32-LW-SC	System Certified		System Certified	System Certified	System Certified
Philips Advance	GOPA-2P32-LW-SC	System Certified			System Certified	System Certified
Philips Advance	GOPA-3P32-LW-SC	System Certified			System Certified	System Certified
Philips Advance	GOPA-4P32-LW-SC	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	REB-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	REB-2P32-SC	System Certified	System Certified		System Certified	System Certified
Philips Advance	REB-4P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WH3-120-L	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WH3-277-L	System Certified	System Certified		System Certified	System Certified
Fulham Co., Inc	WH5-120-L	System Certified	System Certified			
Fulham Co., Inc	WH5-277-L	System Certified	System Certified		System Certified	System Certified
Fulham Co., Inc	WHSG1-UNV-T8-IS	Not Recommended	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WHSG2-UNV-T8-IS	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WHSG2-UNV-T8-LB		System Certified		System Certified	System Certified
Fulham Co., Inc	WHSG3-UNV-T8-IS	Not Recommended	Not Recommended			

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2. Typical application for U-Bent lamps is with 2-lamp ballasts.

T8 Instant-Start Ballasts

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		Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]
Philips Advance	ICN-1P32-N								
Philips Advance	ICN-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICN-3P32-N		System Certified		System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICN-4P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOPA-1P32-N			Not Recommended	Not Recommended			Not Recommended	Not Recommended
Philips Advance	IOPA-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOPA-3P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOPA-4P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOPA-2P32-LW-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOPA-3P32-LW-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOPA-4P32-LW-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOPA-1P32-HL-N			System Certified		System Certified	System Certified	System Certified	System Certified
Philips Advance	IOPA-2P32-HL-N	System Certified	System Certified		System Certified	System Certified	System Certified	System Certified	
Philips Advance	IOPA-3P32-HL-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOPA-4P32-HL-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-1P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-2P32-SC	System Certified	System Certified		System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-3P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-4P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-2P32-LW-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-1P32-LW-SC	System Certified	System Certified		System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-2P32-LW-SC	System Certified	System Certified		System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-3P32-LW-SC	System Certified	System Certified		System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	GOPA-4P32-LW-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	REB-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	REB-2P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified		System Certified
Philips Advance	REB-4P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WH3-120-L	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WH3-277-L	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WH5-120-L					System Certified	System Certified		
Fulham Co., Inc	WH5-277-L	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WHSG1-UNV-T8-IS	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WHSG2-UNV-T8-IS	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WHSG2-UNV-T8-LB	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WHSG3-UNV-T8-IS					System Certified	System Certified		

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Fulham Co., Inc	WHSG3-UNV-T8-LB	Not Recommended	Not Recommended		System Certified	System Certified
Fulham Co., Inc	WHSG3-UNV-T8-HB	Not Recommended	Not Recommended	System Certified	System Certified	System Certified
Fulham Co., Inc	WH42-UNV-L	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WH43-UNV-L	Not Recommended	Not Recommended	System Certified	System Certified	System Certified
Fulham Co., Inc	WH44-UNV-L	Not Recommended	Not Recommended			
Fulham Co., Inc / Leviton	Zipline (361RC-Z03)	Not Recommended	Not Recommended			
Universal Lighting Technologies	B132IUNVHP-N	Certified	Certified		Certified	Certified
Universal Lighting Technologies	B232IUNVHP-N	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B332IUNVHP-A		Certified		Certified	Certified
Universal Lighting Technologies	B432IUNVHP-A	Certified	Certified		Certified	Certified
Universal Lighting Technologies	B132IUNVHE-A	Certified	Certified		Certified	Certified
Universal Lighting Technologies	B232IUNVHE-A	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B332IUNVHE-A	Certified	Certified		Certified	Certified
Universal Lighting Technologies	B432IUNVHE-A	Certified	Certified		Certified	Certified
Universal Lighting Technologies	B132IUNVEL-A	Certified	Certified		Certified	Certified
Universal Lighting Technologies	B232IUNVEL-A	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B332IUNVEL-A	Certified	Certified		Certified	Certified
Universal Lighting Technologies	B432IUNVEL-A	Certified	Certified		Certified	Certified
Universal Lighting Technologies	B232IUNVHEH-A	Certified	Certified		Certified	Certified
Universal Lighting Technologies	B332IUNVHEH-A	Certified	Certified		Certified	Certified
Universal Lighting Technologies	B432I277HEH	Certified			Certified	Certified
Universal Lighting Technologies	B232I347HP-A	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B432I347HP	Certified			Certified	Certified
General Electric	GE-132-MV-N				Certified	Certified
General Electric	GE-232-MV-N	Certified	Certified	Certified	Certified	Certified
General Electric	GE-332-MV-N	Certified	Certified		Certified	Certified
General Electric	GE-232-MV-N-DIY	Certified	Certified	Certified	Certified	Certified
General Electric	GE-332-MV-N-DIY	Certified	Certified		Certified	Certified
General Electric	GE-432-MV-N-DIY	Certified	Certified		Certified	Certified
General Electric	GE232MAX-N/ULTRA	Certified	Certified	Certified	Certified	Certified
General Electric	GE332MAX-N/ULTRA	Certified			Certified	Certified
General Electric	GE432MAX-N/ULTRA	Certified			Certified	Certified
General Electric	GE232MAX-L/ULTRA	Certified	Certified	Certified	Certified	Certified
General Electric	GE332MAX-L/ULTRA	Certified	Certified		Certified	Certified
General Electric	GE432MAX-L/ULTRA	Certified	Not Recommended		Certified	Certified
General Electric	GE132MAX-H/ULTRA				Certified	Certified

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Fulham Co., Inc	WHSG3-UNV-T8-LB	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WHSG3-UNV-T8-HB	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WH42-UNV-L	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WH43-UNV-L	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WH44-UNV-L					System Certified	System Certified		
Fulham Co., Inc / Leviton	Zipline (361RC-Z03)					System Certified	System Certified		
Universal Lighting Technologies	B132IUNVHP-N	Certified	Certified	Certified		Certified	Certified	Certified	Certified
Universal Lighting Technologies	B232IUNVHP-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B332IUNVHP-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B432IUNVHP-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B132IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B232IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B332IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B432IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B132IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B232IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B332IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
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Universal Lighting Technologies	B432I277HEH	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B232I347HP-A	Certified	Certified	Certified	Certified	Certified	Certified		Certified
Universal Lighting Technologies	B432I347HP	Certified	Certified	Certified	Certified	Certified		Certified	
General Electric	GE-132-MV-N	Certified	Certified		Certified			Certified	Certified
General Electric	GE-232-MV-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE-332-MV-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE-232-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE-332-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE-432-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE232MAX-N/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE332MAX-N/ULTRA	Not Recommended	Not Recommended		Certified			Certified	Certified
General Electric	GE432MAX-N/ULTRA	Certified	Certified	Certified		Not Recommended	Not Recommended	Certified	Certified
General Electric	GE232MAX-L/ULTRA	Certified	Certified		Certified	Certified	Certified	Certified	Certified
General Electric	GE332MAX-L/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE432MAX-L/ULTRA	Not Recommended	Not Recommended		Certified			Certified	Certified
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General Electric	GE232MAX-H/ULTRA	Certified	Certified	Certified	Certified	Not Recommended
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General Electric	GE232MAX347-N	Certified	Certified	Certified	Certified	Certified
General Electric	GE432MAX347-N	Certified	Certified		Certified	Certified
General Electric	GE232-120RES-DIY	Certified	Certified	Certified	Certified	Certified
General Electric	GE432-120RES-DIY	Certified	Certified		Certified	Certified
Osram Sylvania	QTP 1x32T8/UNV ISN-SC	Certified	Certified		Certified	Certified
Osram Sylvania	QTP 2x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 3x32T8/UNV ISN-SC	Certified	Certified		Certified	Certified
Osram Sylvania	QTP 4x32T8/UNV ISN-SC	Certified	Certified		Certified	Certified
Osram Sylvania	QTP 2X32T8/347 ISN-SC	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISN-SC	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISN-SC	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISN-SC	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 4X32T8/347 ISN-SC	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISL-SC	Certified			Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISL-SC	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISL-SC	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISH-SC	Certified			Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISH-SC	Certified		Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISH-SC	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISH	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISH HT SC	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISH HT SC	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4X32T8/UNV ISH-HT-1	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISN-SC-1	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISN-SC-1	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISN-SC-1	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISL-SC-1	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISL-SC-1	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISL-SC-1	Certified	Certified		Certified	Certified
Ultrasave	UT232347	Certified	Certified	Certified	Certified	Certified

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2. Typical application for U-Bent lamps is with 2-lamp ballasts.

T8 Instant-Start Ballasts

Manufacturer	Ballast Model	10 W 1800 lm (4 ft. Glass) 541986, 541994	14 W 2100 lm (4 ft. Glass) 470096, 470104 470112, 470120	16W 1800 lm (4 ft. Glass) 542084, 542092 542100, 545616 544502, 544510 544486, 544494 544759, 545624 544916	15.5 W 2500 lm (4 ft.) 545178, 533372 545194, 545200	9.5 W 1600 lm (4 ft.) 473974, 473982 473990, 474007 540807	10 W 1600 lm (4 ft.) 468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966	13 W 2100 lm (4 ft.) 473926, 473934 473942, 473958	14 W 2100 lm (4 ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686
		Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]
General Electric	GE232MAX-H/ULTRA			Not Recommended	Not Recommended		Certified	Certified	Certified
General Electric	GE332MAX-H/ULTRA	Certified	Certified	Certified	Certified	Not Recommended	Not Recommended	Certified	Certified
General Electric	GE432MAX-H/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE232MAX347-N	Certified	Certified		Certified	Certified	Certified	Certified	Certified
General Electric	GE432MAX347-N				Certified	Certified	Certified	Certified	Certified
General Electric	GE232-120RES-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE432-120RES-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 1x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 2x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 3x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 4x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 2X32T8/347 ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISN-SC	Certified	Certified		Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4X32T8/347 ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISL-SC	Certified	Certified		Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISH-SC	Certified	Certified		Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISH-SC	Certified	Certified		Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISH-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISH	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISH HT SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISH HT SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4X32T8/UNV ISH-HT-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 1x32T8/UNV ISL-SC-1	Certified	Certified		Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 2x32T8/UNV ISL-SC-1		Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISL-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Ultrasave	UT232347	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified

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   System performance "blank" field means consult factory.
2. Typical application for U-Bent lamps is with 2-lamp ballasts.

T8 Instant-Start Ballasts

Manufacturer	Ballast Model	7 W 1050 lm (2 ft.) 469270, 469288 469296, 469304 469429, 469445 469437, 541813 541821, 541839 541847	8.5 W 1200 lm (3 ft.) 539858, 539874 539882, 539866	13W 2100 lm (U-Bent)[2] 469379, 469387 469395, 469403 469411, 470625 541854, 541862 541870, 541888 545814, 544874 544882	12.5 W 1800 lm (4 ft.) FlexFit 560193, 600189 600197	16 W 1800 lm (4 ft.) UniversalFit 539972, 539980 539148, 539155 539163, 542688 542696, 542704
		Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]
Ultrasave	UT432347	Certified			Certified	Certified
Hatch	HL232AIS/UV/HE/W	Certified	Certified	Certified	Certified	Certified
Hatch	HL332AIS/UV/HE/W	Certified	Certified		Certified	Certified
Hatch	HL232BIS/UV/HE/W	Certified	Certified	Certified	Certified	Certified
Hatch	HL432BIS/UV/HE/W	Certified	Certified			Certified
Hatch	HL232AIS/34/HE/W	Certified	Certified	Certified	Certified	Certified
Hatch	HL432AIS/34/HE/W	Certified	Certified		Certified	Certified
Accupro	AK-RC-232IP-UNV	Certified	Certified	Certified	Certified	Certified
Accupro	AP-232IP-UNV-M			Certified	Certified	Certified
Accupro	AP-332IP-UNV	Certified	Certified	Certified	Certified	Certified
Howard Industries	EP2/32IS/MV/MC/HE	Certified		Certified	Certified	Certified
Howard Industries	EP4/32IS/MV/MC	Certified	Certified		Certified	Certified
Howard Industries	EP4/32IS/MV/MC/HE	Certified			Certified	Certified
Fusion	FB232347E-N	Certified	Certified			
Fusion	FB232MVE	Certified	Certified	Certified	Certified	Certified
Fusion	FB432MVE-N	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-132-UV-IS-N-P	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-232RIS-1-TP-SL	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-232-UV-IS-L-P	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-232-UV-IS-N-P	Certified	Certified	Certified		Certified
Keystone	KTEB-332-UV-IS-L-P	Certified	Certified		Certified	Certified
Keystone	KTEB-332-UV-IS-N-P	Certified	Certified		Certified	Certified
Keystone	KTEB-432RIS-1-TP-SL	Certified	Certified		Certified	Certified
Keystone	KTEB-432-UV-IS-N-P	Certified	Certified		Certified	Certified
Keystone	KTEB-432-UV-PS-N-P	Certified	Certified		Certified	Certified
ESPEN	VE232120HIP	Certified	Certified	Certified	Certified	Certified
ESPEN	VE232MVHIPE	Certified	Certified	Certified	Certified	Certified
ESPEN	VE232MVHIPHE	Certified		Certified	Certified	Certified
ESPEN	VE232MVHIPLE	Certified	Certified	Certified		Certified
ESPEN	VE332120MIP	Certified	Certified		Certified	Certified
ESPEN	VE332MVHIPHE	Certified	Certified		Certified	Certified
ESPEN	VE432120MIP	Certified	Certified		Certified	Certified
ESPEN	VE432MVHIPE	Certified			Certified	Certified
ESPEN	VE432MVHIPH	Certified	Certified			
ESPEN	VE432MVHIPHE	Certified			Certified	Certified
ESPEN	VE432MVHIPLE	Certified	Certified		Certified	Certified

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2. Typical application for U-Bent lamps is with 2-lamp ballasts.

T8 Instant-Start Ballasts

Manufacturer	Ballast Model	10 W 1800 lm (4 ft. Glass) 541986, 541994	14 W 2100 lm (4 ft. Glass) 470096, 470104 470112, 470120	16W 1800 lm (4 ft. Glass) 542084, 542092 542100, 545616 544502, 544510 544486, 544494 544759, 545624 544916	15.5 W 2500 lm (4 ft.) 545178, 533372 545194, 545200	9.5 W 1600 lm (4 ft.) 473974, 473982 473990, 474007 540807	10 W 1600 lm (4 ft.) 468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966	13 W 2100 lm (4 ft.) 473926, 473934 473942, 473958	14 W 2100 lm (4 ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686
		Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]
Ultrasave	UT432347				Certified	Certified	Certified		Certified
Hatch	HL232AIS/UV/HE/W	Certified			Certified	Certified	Certified	Certified	Certified
Hatch	HL332AIS/UV/HE/W	Certified		Certified	Certified	Certified	Certified	Certified	Certified
Hatch	HL232BIS/UV/HE/W	Certified		Certified	Certified	Certified	Certified	Certified	Certified
Hatch	HL432BIS/UV/HE/W	Certified		Certified	Certified	Certified	Certified	Certified	Certified
Hatch	HL232AIS/34/HE/W			Certified		Certified			
Hatch	HL432AIS/34/HE/W	Certified			Certified	Certified	Certified	Certified	Certified
Accupro	AK-RC-232IP-UNV	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Accupro	AP-232IP-UNV-M	Certified		Certified	Certified	Certified			
Accupro	AP-332IP-UNV	Certified	Certified	Certified		Certified	Certified	Certified	Certified
Howard Industries	EP2/32IS/MV/MC/HE	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Howard Industries	EP4/32IS/MV/MC			Certified	Certified	Certified	Certified	Certified	Certified
Howard Industries	EP4/32IS/MV/MC/HE	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Fusion	FB232347E-N								
Fusion	FB232MVE	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Fusion	FB432MVE-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-132-UV-IS-N-P	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-232RIS-1-TP-SL	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-232-UV-IS-L-P	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-232-UV-IS-N-P	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-332-UV-IS-L-P	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-332-UV-IS-N-P	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-432RIS-1-TP-SL	Certified	Certified	Certified					
Keystone	KTEB-432-UV-IS-N-P	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Keystone	KTEB-432-UV-PS-N-P	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
ESPEN	VE232120HIP	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
ESPEN	VE232MVHIPE	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
ESPEN	VE232MVHIPHE	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
ESPEN	VE232MVHIPLE	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
ESPEN	VE332120MIP	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
ESPEN	VE332MVHIPHE	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
ESPEN	VE432120MIP	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
ESPEN	VE432MVHIPE	Certified	Certified	Certified					
ESPEN	VE432MVHIPH			Certified	Certified	Certified	Certified	Certified	Certified
ESPEN	VE432MVHIPHE	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
ESPEN	VE432MVHIPLE	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified

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   System performance "blank" field means consult factory.
2. Typical application for U-Bent lamps is with 2-lamp ballasts.

T8 Programmed–Start Ballasts

(Fixed Output)

Manufacturer	Ballast Model	7 W 1050 lm (2 ft.) 469270, 469288 469296, 469304 469429, 469445 469437, 541813 541821, 541839 541847 Performance[1]	8.5 W 1200 lm (3 ft.) 539858, 539874 539882, 539866 Performance[1]	13W 2100 lm (U–Bent)[2] 469379, 469387 469395, 469403 469411, 470625 541854, 541862 541870, 541888 Performance[1]
Philips Advance	IOP-1PSP32-N			
Philips Advance	IOP-2PSP32-N			
Philips Advance	IOP-3PSP32-SC	System Certified	System Certified	
Philips Advance	IOP-4PSP32-SC	System Certified	System Certified	
Philips Advance	IOP-1PSP32-LW-N			
Philips Advance	IOP-2PSP32-LW-N			
Philips Advance	IOP-3PSP32-LW-SC	System Certified	System Certified	
Philips Advance	IOP-4PSP32-LW-SC	System Certified	System Certified	
Philips Advance	HOP-2PSP32-HL-L			
Philips Advance	HOP-4PSP32-HL-G			
Universal Lighting Technologies	B232PUNVHE-B	Certified	Certified	
Universal Lighting Technologies	B332PUNVHE-A	Certified	Certified	
Universal Lighting Technologies	B432PUNVHE-A	Certified	Certified	
Universal Lighting Technologies	B232PUNVHEH-A			
Universal Lighting Technologies	B332PUNVHEH-A			
Universal Lighting Technologies	B232PUNVEL-B			
Universal Lighting Technologies	B332PUNVEL-A			
Universal Lighting Technologies	B432PUNVEL-A			
General Electric	GE-232MVPS-XL			
General Electric	GE-332MVPS-XL			
General Electric	GE-132MVPS-L			
General Electric	GE-232MVPS-L			
General Electric	GE-332MVPS-L			
General Electric	GE-432MVPS-L			
General Electric	GE-132MVPS-N			
General Electric	GE-232MVPS-N	Certified	Certified	Certified
General Electric	GE-332MVPS-N	Certified	Certified	
General Electric	GE-432MVPS-N	Certified	Certified	
General Electric	GE-132MVPS-H			
General Electric	GE-232MVPS-H			
General Electric	GE-332MVPS-H			
General Electric	GE-432MVPS-H			
Osram Sylvania	QHE 1X32T8/UNV PSX-MC			
Osram Sylvania	QHE 2X32T8/UNV PSX-MC			
Osram Sylvania	QHE 3X32T8/UNV PSX-SC			
Osram Sylvania	QHE 4X32T8/UNV PSX-SC			
Osram Sylvania	QHE 1X32T8/UNV PSN-MC			

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2. Typical application for U–Bent lamps is with 2-lamp ballasts.

T8 Programmed-Start Ballasts
(Fixed Output)

Manufacturer	Ballast Model	9.5 W 1600 lm (4 ft.) 473974, 473982 473990, 474007 540807	13 W 2100 lm (4 ft.) 473926, 473934 473942, 473958	10 W 1600 lm (4 ft.) 468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966	10 W 1800 lm (4 ft. Glass) 541986, 541994	14 W 2100 lm (4 ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	14 W 2100 lm (4 ft. Glass) 470096, 470104 470112, 470120	15.5 W 2500 lm (4 ft.) 545178, 533372 545194, 545200	16 W 1800 lm (4 ft.) 539972, 539980 539148, 539155 539163, 542688 542696, 542704
		Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]
Philips Advance	IOP-1PSP32-N		System Certified						System Certified
Philips Advance	IOP-2PSP32-N		System Certified			System Certified			System Certified
Philips Advance	IOP-3PSP32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOP-4PSP32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IOP-1PSP32-LW-N		System Certified						System Certified
Philips Advance	IOP-2PSP32-LW-N		System Certified			System Certified			System Certified
Philips Advance	IOP-3PSP32-LW-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	IOP-4PSP32-LW-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	HOP-2PSP32-HL-L		System Certified			System Certified			System Certified
Philips Advance	HOP-4PSP32-HL-G		System Certified			System Certified			System Certified
Universal Lighting Technologies	B232PUNVHE-B	Certified	Certified	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	B332PUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	B432PUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	B232PUNVHEH-A		Certified			Certified			Certified
Universal Lighting Technologies	B332PUNVHEH-A		Certified			Certified			Certified
Universal Lighting Technologies	B232PUNVEL-B		Certified			Certified			Certified
Universal Lighting Technologies	B332PUNVEL-A		Certified			Certified			Certified
Universal Lighting Technologies	B432PUNVEL-A		Certified			Certified			Certified
General Electric	GE-232MVPS-XL		Certified			Certified			Certified
General Electric	GE-332MVPS-XL		Certified			Certified			Certified
General Electric	GE-132MVPS-L		Certified			Certified			Certified
General Electric	GE-232MVPS-L		Certified			Certified			Certified
General Electric	GE-332MVPS-L		Certified			Certified			Certified
General Electric	GE-432MVPS-L		Certified			Certified			Certified
General Electric	GE-132MVPS-N		Certified			Certified			Certified
General Electric	GE-232MVPS-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE-332MVPS-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE-432MVPS-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE-132MVPS-H		Certified			Certified			Certified
General Electric	GE-232MVPS-H		Certified			Certified			Certified
General Electric	GE-332MVPS-H		Certified			Certified			Certified
General Electric	GE-432MVPS-H		Certified			Certified			Certified
Osram Sylvania	QHE 1X32T8/UNV PSX-MC		Certified						Certified
Osram Sylvania	QHE 2X32T8/UNV PSX-MC		Certified						Certified
Osram Sylvania	QHE 3X32T8/UNV PSX-SC		Certified			Certified			Certified
Osram Sylvania	QHE 4X32T8/UNV PSX-SC		Certified			Certified			Certified
Osram Sylvania	QHE 1X32T8/UNV PSN-MC		Certified			Certified			Certified

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2. Typical application for U-Bent lamps is with 2-lamp ballasts.

T8 Programmed–Start Ballasts
(Fixed Output)

Manufacturer	Ballast Model	7 W 1050 lm (2 ft.) 469270, 469288 469296, 469304 469429, 469445 469437, 541813 541821, 541839 541847	8.5 W 1200 lm (3 ft.) 539858, 539874 539882, 539866	13W 2100 lm (U–Bent)[2] 469379, 469387 469395, 469403 469411, 470625 541854, 541862 541870, 541888
		Performance[1]	Performance[1]	Performance[1]
Osram Sylvania	QHE 2X32T8/UNV PSN-MC	Certified	Certified	Certified
Osram Sylvania	QHE 3X32T8/UNV PSN-SC	Certified	Certified	
Osram Sylvania	QHE 4X32T8/UNV PSN-SC	Certified	Certified	
Osram Sylvania	QHES 2X32T8/UNV PSL-SC			
Osram Sylvania	QHE 2X32T8/UNV PSH-HT			
Osram Sylvania	QHE 3X32T8/UNV PSH-HT-SC			
Osram Sylvania	QHE 4X32T8/UNV PSH-HT			
Hatch	HL232APS/UV/HE/W			
Hatch	HL332APS/UV/HE/W			
Hatch	HL432APS/UV/HE/W			
Hatch	HL232BPS/UV/HE/W			
Hatch	HL332BPS/UV/HE/W			
Hatch	HL432BPS/UV/HE/W			
Hatch	HL232CPS/UV/HE/W			
Hatch	HL332CPS/UV/HE/W			

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T8 Programmed-Start Ballasts
(Fixed Output)

Manufacturer	Ballast Model	9.5 W 1600 lm (4 ft.) 473974, 473982 473990, 474007 540807	13 W 2100 lm (4 ft.) 473926, 473934 473942, 473958	10 W 1600 lm (4 ft.) 468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966	10 W 1800 lm (4 ft. Glass) 541986, 541994	14 W 2100 lm (4 ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	14 W 2100 lm (4 ft. Glass) 470096, 470104 470112, 470120	15.5 W 2500 lm (4 ft.) 545178, 533372 545194, 545200	16 W 1800 lm (4 ft.) 539972, 539980 539148, 539155 539163, 542688 542696, 542704
		Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]
Osram Sylvania	QHE 2X32T8/UNV PSN-MC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3X32T8/UNV PSN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4X32T8/UNV PSN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHES 2X32T8/UNV PSL-SC					Certified			
Osram Sylvania	QHE 2X32T8/UNV PSH-HT		Certified			Certified			Certified
Osram Sylvania	QHE 3X32T8/UNV PSH-HT-SC		Certified			Certified			Certified
Osram Sylvania	QHE 4X32T8/UNV PSH-HT		Certified			Certified			Certified
Hatch	HL232APS/UV/HE/W		Certified			Certified			Certified
Hatch	HL332APS/UV/HE/W		Certified			Certified			Certified
Hatch	HL432APS/UV/HE/W		Certified			Certified			Certified
Hatch	HL232BPS/UV/HE/W		Certified			Certified			Certified
Hatch	HL332BPS/UV/HE/W		Certified			Certified			Certified
Hatch	HL432BPS/UV/HE/W		Certified			Certified			Certified
Hatch	HL232CPS/UV/HE/W		Certified			Certified			Certified
Hatch	HL332CPS/UV/HE/W		Certified			Certified			Certified

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   System performance "Certified" means Philips InstantFit LED T8 lamps and ballast have been evaluated by the lamp manufacturer only.
   System performance "blank" field means consult factory.
2. Typical application for U-Bent lamps is with 2-lamp ballasts.

T8 Dimmable Ballasts

Manufacturer	Ballast Model	13 W 2100 lm (4 ft.) 473926, 473934 473942, 473958 Performance[1]	14 W 2100 lm (4 ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686 Performance[1]	Dimmers	
Philips Advance	IZT-2S32-SC			Use Compatible 0-10V dimmer	
Philips Advance	IZT-4S32			Use Compatible 0-10V dimmer	
Philips Advance	REZ-132-SC	System Certified	System Certified	Philips Lightolier – V1500EBUW	Lutron – MRF2-6ND-120
Philips Advance	REZ-2S32-SC	System Certified	System Certified	Philips Lightolier – V1500EBUW	Lutron – MRF2-6ND-120
Philips Advance	REZ-3S32-SC	System Certified	System Certified	Philips Lightolier – V1500EBUW	Lutron – MRF2-6ND-120
General Electric	GE132MVPSN-V03	Certified	Certified	Use Compatible 0-10V dimmer	
General Electric	GE232MVPSN-V03	Certified	Certified	Use Compatible 0-10V dimmer	
General Electric	GE332MVPSN-V03	Certified	Certified	Use Compatible 0-10V dimmer	
General Electric	GE432MVPSN-V03	Certified	Certified	Use Compatible 0-10V dimmer	
General Electric	GE232MVPSH-V03	Certified	Certified	Use Compatible 0-10V dimmer	
General Electric	GE332MVPSH-V03	Certified	Certified	Use Compatible 0-10V dimmer	
General Electric	GE432MVPSH-V03	Certified	Certified	Use Compatible 0-10V dimmer	

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    System performance "Certified" means Philips InstantFit LED T8 lamps and ballast have been evaluated by the lamp manufacturer only.
    System performance "blank" field means consult factory.

PL-L Ballasts

Manufacturer	Ballast Model	16.5 W 2100 lm (PL-L 2 ft.) 456632, 456640, 456657 Performance[1]	16.5 W 2300 lm (PL-L 2 ft.) 532895, 532903, 532911 Performance[1]
Philips Advance	ICN-1TTP40-SC	System Certified	System Certified
Philips Advance	ICN-2TTP40-SC	System Certified*	System Certified*
Philips Advance	ICN-3TTP40-SC	System Certified	
Philips Advance	ICN-2S24-N		System Certified
Philips Advance	ICN-2S24-T		System Certified
Philips Advance	ICN-2S39-N		System Certified
Philips Advance	ICN-2S39-T		System Certified
Philips Advance	ICF-2S42-M2-BS		System Certified
Philips Advance	ICF-2S42-M2-LD		System Certified
Philips Advance	ICF-2S42-90C-M2-BS		System Certified
Philips Advance	ICF-2S42-90C-M2-LD		System Certified
General Electric	GE140MAX-A	Certified	Certified
General Electric	GE240MAX-A	Certified	Certified
General Electric	GE340MAX-A	Certified	Certified
General Electric	GEC242-MVPS		Certified
General Electric	GEC240MVPS-A		Certified
General Electric	GEC225MVPS-A		Certified
Osram Sylvania	QHE1X40DL/UNV ISN-SC	Certified	Certified
Osram Sylvania	QHE2X40DL/UNV ISN-SC	Certified	Certified
Osram Sylvania	QHE3X40DL/UNV ISN-SC	Certified	Certified
Osram Sylvania	QTP 1x40TT5/277 PSN-F		Certified
Osram Sylvania	QTP 2x40TT5/120 PSN-F		Certified
Osram Sylvania	QTP 2x40TT5/277 PSN-F		Certified
Osram Sylvania	QTP 3x40TT5/120 PSN-B		Certified
Osram Sylvania	QTP 3x40TT5/277 PSN-B		Certified
Osram Sylvania	QTP 2X26/32/42CF/UNV DM		Certified

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   System performance "blank" field means consult factory.

* Not recommended for one(1) lamp 277V operation.

Emergency Ballasts

(contact the emergency ballast manufacturer for wiring diagrams)

Manufacturer	Ballast Model	# of lamps in emergency	7 W 1050 lm (2 ft.) 469270, 469288 469296, 469304 469429, 469445 469437, 541813 541821, 541839 541847	8.5 W 1200 lm (3 ft.) 469320, 469338 469346, 469353 469452, 469478 469460, 539858 539874, 539882 539866	13W 2100 lm (U-Bent)[3] 469379, 469387 469395, 469403 469411, 470625 541854, 541862 541870, 541888	10 W 1600 lm (4 ft.) 468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	13 W 2100 lm (4 ft.) 473926, 473934 473942, 473958	14 W 2100 lm (4 ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	14 W 2100 lm (4 ft. Glass) 470096, 470104 470112, 470120	T5 HO 467126, 467134 467142, 467159	T5 HE 476499, 476507 476515, 476523
			Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]
Philips Bodine	B50*	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Bodine	B50CT	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Bodine	B50-CAN	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Bodine	B30HV	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Bodine	PEL12	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Bodine	LP600	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Bodine	LP600STU	1	Not Recommended	Not Recommended	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Chloride	DEB-6LP	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Iota Engineering	I-320	1 or 2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified		System Certified
Iota Engineering	I-1605	1 or 2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Iota Engineering	I-162	2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Iota Engineering	ISL-54	1 or 2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Iota Engineering	ISL-540	1 or 2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	FH7-UNV-500L	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	FH11-UNV-750L-xx	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	FH12-UNV-1400K-xx	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified

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* Must use 12 NC: 913702456401.

InstantFit Drivers
(UL/CSA classified with the listed drivers)

Manufacturer	Ballast Model	7 W 1050 lm (2 ft.) 469270, 469288 469296, 469304 469429, 469445 469437, 541813 541821, 541839 541847	8.5 W 1200 lm (3 ft.) 539858, 539874 539882, 539866	13W 2100 lm (U-Bent)[3] 469379, 469387 469395, 469403 469411, 470625 541854, 541862 541870, 541888	9.5 W 1600 lm (4 ft.) 473974, 473982 473990, 474007 540807	10 W 1600 lm (4 ft.) 468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966	10 W 1800 lm (4 ft. Glass) 541986, 541994	13 W 2100 lm (4 ft.) 473926, 473934 473942, 473958	14 W 2100 lm (4 ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	14 W 2100 lm (4 ft. Glass) 470096, 470104 470112, 470120	15.5 W 2500 lm (4 ft.) 545178, 533372 545194, 545200
		Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]
Philips Advance	ICN-2P13-TLED-N			System Certified				System Certified			
Philips Advance	ICN-2P15-TLED-N	System Certified	System Certified	System Certified							System Certified
Philips Advance	ICN-2P16-TLED-N	System Certified	System Certified		System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICN-3P13-TLED-N							System Certified			
Philips Advance	ICN-3P15-TLED-N	System Certified	System Certified								System Certified
Philips Advance	ICN-3P16-TLED-N	System Certified	System Certified		System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICN-4P13-TLED-N							System Certified			
Philips Advance	ICN-4P15-TLED-N	System Certified	System Certified								System Certified
Philips Advance	ICN-4P16-TLED-N	System Certified	System Certified		System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICN-2P16-TLED-EL-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICN-2P16-TLED-HL-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICN-4P16-TLED-HL-SC	System Certified	System Certified		System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IZT-2P16-TLED-SC	System Certified					System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IZT-4P16-TLED-SC							System Certified	System Certified		System Certified

InstantFit Drivers

Manufacturer	Ballast Model	T5HO 3500 lm (4 ft.) 467126, 467134 467142, 467159	35W 4200 lm (8ft. Plastic) 469239, 469247 469254, 469262	30W 4200 lm (8ft. Glass) 533000, 533018 533026, 533034
		Performance[1]	Performance[1]	Performance[1]
Philips Advance	ICN-2S24-TLED-90C-N	System Certified		
Philips Advance	ICN-4S24-TLED-90C-2LS-G	System Certified		
Philips Advance	ICN-2P35-TLED-N		System Certified	System Certified

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System performance "blank" field means consult factory.

PL–C / T Ballasts 4-pin

(UL/CSA classified with the listed ballasts)

Manufacturer	Ballast Model	Vertical Lamp 10.5W — 458406, 458414 458422, 458430 — Performance[1]	Horizontal Lamp 8.5W — 458364, 458372 458380, 458398 — Performance[1]	Vertical Lamp 12W — 476101, 476119 476127, 476135 — Performance[1]	Horizontal Lamp 12W — 476069, 476077 476085, 476093 — Performance[1]	Vertical Lamp 5.5W — 532432, 532440 532457, 532465 — Performance[1]	Horizontal Lamp 5.5W — 532390, 532408 532416, 532424 — Performance[1]
Philips Advance	ICF-2S13-M1-BS	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICF-2S13-H1-LD	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICF-2S13-M1-BS-QS	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICF-2S26-H1-LD	System Certified	System Certified*	System Certified	System Certified*		
Philips Advance	ICF-2S26-M1-BS	System Certified	System Certified	System Certified	System Certified		
Philips Advance	ICF-2S26-M1-BS-QS	System Certified	System Certified	System Certified	System Certified		
Philips Advance	ICF-2S18-H1-LD	System Certified	System Certified	System Certified	System Certified		
Philips Advance	ICF-2S18-M1-BS	System Certified	System Certified	System Certified	System Certified		
Philips Advance	ICF-2S18-M1-BS-QS	System Certified	System Certified	System Certified	System Certified		
Philips Advance	ICF-2S42-M2-LD	System Certified	System Certified	System Certified**	System Certified**		
Philips Advance	ICF-2S42-M2-BS	System Certified	System Certified	System Certified**	System Certified**		
Philips Advance	ICF-2S42-90C-M2-BS	System Certified	System Certified	System Certified**	System Certified**		
Philips Advance	ICF-2S42-90C-M2-LD	System Certified	System Certified	System Certified**	System Certified**		
Philips Advance	IZT-2S26-M5-LD	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	REB-113-M6-EL	System Certified	System Certified	System Certified	System Certified		
Philips Advance	REB-113-M6-BLS					System Certified	System Certified
Philips Advance	REB-118-M6-BLS	System Certified	System Certified	System Certified	System Certified		
Philips Advance	REB-2S18-M6-EL	System Certified	System Certified	System Certified	System Certified		
Philips Advance	REB-126-M6-BLS	System Certified	System Certified	System Certified	System Certified		
General Electric	GEC218-MVPS-SE	Certified	Certified	Certified	Certified		
General Electric	GEC226-MVPS-3W	Certified	Certified	Certified	Certified		
General Electric	GEC242-MVPS-SE	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	C213UNVME					Certified	Certified
Universal Lighting Technologies	C218UNVME	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	C2642UNVME	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	C242UNVME	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	C218UNVBE	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	C2642UNVBE	Certified	Certified	Certified	Certified		
Osram Sylvania	QTP 1/2X18CF/UNV DM	Certified	Certified	Certified	Certified		
Osram Sylvania	QTP 2X26CF/UNV DM	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP2x26CF/UNV	Certified	Certified	Certified	Certified		
Howard Industries	EP2/26CF/MV/2	Certified	Certified	Certified	Certified		
Howard Industries	EP2CF26PS/MV/DC/K	Certified	Certified	Certified	Certified		
Motorola	M2-CF-26-B-S-277	Certified	Certified	Certified	Certified		
Keystone	CAT.NO.KTEB-226-UV-RS-DW	Certified	Certified	Certified	Certified		
Fulham	WH2-120-C					Certified	Certified
Fulham	WH2-120-L					Certified	Certified
Fulham	NPY-120-226-CFL	Certified	Certified	Certified	Certified		
Robertson	RED1L10-120H	Certified	Certified	Certified	Certified		

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* This ballast is compatible for two(2) lamp horizontal configuration only.
** When used with one(1) lamp, can only be operated at 120V.

PL-C / T Ballasts 4-pin

(UL/CSA classified with the listed ballasts)

Manufacturer	Ballast Model	Vertical Lamp 10.5W 458406, 458414 458422, 458430 Performance[1]	Horizontal Lamp 8.5W 458364, 458372 458380, 458398 Performance[1]	Vertical Lamp 12W 476101, 476119 476127, 476135 Performance[1]	Horizontal Lamp 12W 476069, 476077 476085, 476093 Performance[1]	Vertical Lamp 5.5W 532432, 532440 532457, 532465 Performance[1]	Horizontal Lamp 5.5W 532390, 532408 532416, 532424 Performance[1]
ACE	CSD-332PBM	Certified	Certified	Certified	Certified		
Hatch	HC226PS/UV/D	Certified	Certified	Certified	Certified		
Deltek	CFL226MVRSL	Certified	Certified	Certified	Certified		
Espen	VE226120MR-1	Certified	Certified	Certified	Certified		
Sunpark	LC 12010T					Certified	Certified
Sunpark	SL15T	Certified	Certified	Certified	Certified		
Topstar Premium	BB-PL/UNH-1/2X26-1X42	Certified	Certified	Certified	Certified		
Topstar Premium	BB-PL/UVH-1/2X13-18	Certified	Certified	Certified	Certified		
Antron	16X952 CSD-113PNPF	Certified	Certified	Certified	Certified		
Standard	E528-120V/STD/EOL	Certified	Certified	Certified	Certified		
Radionic	RPL26-42R-M	Certified	Certified	Certified	Certified		
DAMAR	23350D					Certified	Certified

Emergency PL-C / T Ballasts 4-pin

(UL/CSA classified with the listed ballasts, UL 924 listed)

Manufacturer	Ballast Model	# of lamps in emergency	Vertical Lamp 18W/26W 458406, 458414 458422, 458430 Performance[1]	Horizontal Lamp 18W/26W 458364, 458372 458380, 458398 Performance[1]	Vertical Lamp 32W 476101, 476119 476127, 476135 Performance[1]	Horizontal Lamp 32W 476069, 476077 476085, 476093 Performance[1]	Vertical Lamp 32W 476101, 476119 476127, 476135 Performance[1]	Horizontal Lamp 32W 476069, 476077 476085, 476093 Performance[1]
Iota	I-42	1 or 2		System Certified		System Certified		System Certified
Iota	I-420	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Iota	I-420	1 or 2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Iota	I-160	1	System Certified		System Certified		System Certified	
Iota	I-160	1 or 2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham	FH11-UNV-750L	1 or 2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham	FH12-UNV-1400L	1 or 2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified

PL-S / C Ballasts 2-pin**

(UL/CSA classified with the listed ballasts)

Manufacturer	Ballast Model	Horizontal Lamp PLS 5W 529511, 529560 529578, 529586 Performance[1]	Vertical Lamp PLC 5W 532358, 532366 532374, 532382 Performance[1]	Horizontal Lamp PLC 5W 532309, 532317 532333, 532341 Performance[1]
Philips Advance	VH-1B13-TP-W	System Certified	System Certified	System Certified
Philips Advance	H-1B13-TP-W	System Certified	System Certified	System Certified
Philips Advance	VLO-13-TP	System Certified	System Certified	System Certified
Philips Advance	H-2B13-TP-BLS	System Certified	System Certified	System Certified
Philips Advance	LC-13-TP	System Certified	System Certified	System Certified
Robertson	S1P	Certified	Certified	Certified
Robertson	O1527P(3P10104)	Certified*	Certified*	Certified*
Robertson	HP213P(3P10073)	Certified	Certified	Certified

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   System performance "Certified" means Philips InstantFit LED T8 lamps and ballast have been evaluated by the lamp manufacturer only.
   System performance "blank" field means consult factory.

* This ballast is compatible for one(1) lamp configuration only.
**Lamps are only compatible when used with a parallel wiring configuration.

T12 Electronic Ballasts

Manufacturer	Ballast Model	13 W 2100 lm (4 ft.) 473926, 473934 473942, 473958	14 W 2100 lm (4 ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635	16 W 1800 lm (4 ft.) 539972, 539980 539148, 539155 539163, 542688 542696, 542704
		Performance[1]	Performance[1]	Performance[1]
Philips Advance	ICN-2S40-N	System Certified	System Certified	System Certified
Philips Advance	RELB-2S40-N	System Certified	System Certified	System Certified

T12 Rapid-Start Magnetic Ballasts

Manufacturer	Ballast Model	16 W 1800 lm (4 ft.) 539972, 539980 539148, 539155 539163, 542688 542696, 542704	20 W 2100 lm (4 ft.) 463117, 463125
		Performance[1]	Performance[1]
Philips Advance	R-140-1-TP	System Certified	System Certified
Philips Advance	X-140-TP	System Certified	System Certified
Philips Advance	R-2S40-1-TP	System Certified	System Certified
Philips Advance	XQM-2S40-TP	System Certified	System Certified
Philips Advance	V-2S40-1-TP	System Certified	System Certified
Philips Advance	RQM-2S40-3-TP	System Certified	System Certified
Philips Advance	R-2S34-TP-5	System Certified	System Certified
Philips Advance	V-2S34-TP	System Certified	System Certified
Philips Advance	RM-2S35-TP	System Certified	System Certified
General Electric	GEM240RS277	Certified	Certified
General Electric	GEM240RS120 -1	Certified	Certified
Howard Industries	M1/40RS-120	Certified	Certified
Howard Industries	M2/40RS-277	Certified	Certified
Howard Industries	M2/40RS-240 -1	Certified	Certified
Universal Lighting Technologies	412-L-SLH-TC-P	Certified	Certified
Universal Lighting Technologies	458-L-SLH-TC-P	Certified	Certified
Universal Lighting Technologies	540-L-TC-P	Certified	Certified
Universal Lighting Technologies	CAT.NO.446-L-LH-TC-P-7	Certified	Certified
Universal Lighting Technologies	443-L-SLH-TC-P	Certified	Certified
Universal Lighting Technologies	446-L-SLH-TC-P	Certified	Certified
Osram Sylvania	MB1x40/277 RS-1	Certified	Certified
Osram Sylvania	MB1x40/120RS-1	Certified	Certified
Osram Sylvania	MB2x40/120RS-1	Certified	Certified
Osram Sylvania	MB2x40/277RS-1	Certified	Certified
Industrias Sola Basics S A DE C V	E420-F-234 IC -1	Certified	Certified
Radionic Industries Inc.	CAT.NO.ES240HTP	Certified	Certified

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T5 HO Ballasts

Manufacturer	Ballast Model	467126, 467134 467142, 467159 Performance[1]
Philips Advance	ICN-2S54-N	System Certified
Philips Advance	ICN-2S54-90C-N	System Certified
Philips Advance	ICN-2S54-T	System Certified
Philips Advance	ICN-2S54-90C-T	System Certified
Philips Advance	ICN-2S54-N(L)	System Certified
Philips Advance	ICN-4S54-90C-2LS-G	System Certified
Philips Advance	HCN-2S54-90C-WL	System Certified
Philips Advance	HCN-4S54-90C-2LS-G	System Certified
Philips Advance	IZT-2S54-D	System Certified
Philips Advance	REZ-2S54	System Certified
General Electric	GE254MVPS-A	Certified
General Electric	GE254MVPS-D	Certified
General Electric	GE454MVPS90-E-S	Certified
General Electric	GE454MVPS90-F	Certified
General Electric	GE454MVPS90-G	Certified
General Electric	GE254MVPS90-A	Certified
Osram Sylvania	QHE 2x54T5HO/UNV PSN	Certified
Osram Sylvania	QHE 2x54T5HO/UNV PSN HT	Certified
Osram Sylvania	QHE 2x54T5HO/UNV PSN(L)	Certified
Osram Sylvania	QTP 2X54T5HO/UNV PSN HT	Certified
Universal Lighting Technologies	B254PUNV-D	Certified
Universal Lighting Technologies	B254PUNVHB-D	Certified
Universal Lighting Technologies	B454PUNV-E	Certified
Universal Lighting Technologies	B454PUNVHB-E	Certified
Hatch	HL454HO/PS/UV/W	Certified
Hatch	HL254HO/PS/UV/W	Certified
ESPEN	VE254MVHRP	Certified
ESPEN	VE454MVHRP	Certified
Fulham	RHA-UNV-254-LT5	Certified
Fulham	RHA-UNV-454-LT5	Certified
Keystone Inc.	KTEB-254HO-UV-PS-SL	Certified
Keystone Inc.	KTEB-454HO-UV-TP-PS	Certified
Sunpark	U-2/54T5HO	Certified
MAGG	2x54W LFL T5 AFP	Certified

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T5 HE Ballasts

Manufacturer	Ballast Model	8 W 1050 lm (2 ft. Glass) 476416, 476424 476432, 476440 Performance[1]	11 W 1500 lm (3 ft. Glass) 476457, 476465 476473, 476481 Performance[1]	14 W 2100 lm (4 ft. Glass) 476499, 476507 476515, 476523 Performance[1]
Philips Advance	ICN-2S24-N	System Certified	System Certified	
Philips Advance	ICN-2S24-T	System Certified	System Certified	
Philips Advance	ICN-2S28-N	System Certified	System Certified	System Certified
Philips Advance	ICN-2S28-T	System Certified	System Certified	System Certified
Philips Advance	GCN-2S28-L	System Certified	System Certified	System Certified
Philips Advance	IZT-2S28-D	System Certified	System Certified	System Certified
Osram Sylvania	QHE 2X39-24T5HO/UNV PSN	Certified	Certified	
Osram Sylvania	QTP 2X28T5/UNV PSN	Certified	Certified	Certified
Osram Sylvania	QHE 2X28T5/UNV PSN	Certified*	Certified*	Certified
General Electric	GE228MVPS-MC	Certified*	Certified*	Certified*
General Electric	GE228MVPS-MC-H	Certified	Certified	Certified
Universal Lighting Technologies	B224PUNV-C	Certified	Certified	
Universal Lighting Technologies	B228PUNV-C	Certified	Certified	Certified
Universal Lighting Technologies	B228PUNV-N	Certified	Certified	Certified
Universal Lighting Technologies	B228PUNV85-D	Certified	Certified	Certified
Universal Lighting Technologies	B239PUNV-D	Certified*	Certified*	
Keystone	KTEB-228HE-UV-PS	Certified	Certified	Certified
Keystone	KTEB-228HE-UV-PS-SL	Certified	Certified	Certified
Fulham	RHA-UNV-228-LT5	Certified	Certified	Certified
Robertson	PSA228T5MV	Certified	Certified	Certified

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* This ballast is compatible for two(2) lamp configuration only.

LATAM T8 Ballasts

Manufacturer	Ballast Model	7W 1150 lm (2 ft.) 929001311004 929001311104	10W 1600lm (4 ft.) 929001397404 929001397504	13W 2100lm (4 ft.) 929001397804 929001397904	17W 2100lm (4 ft.) 929001343503	13W 2100lm (U-Bent)[3] 929001311804 929001311904 929001312004 929001312104
		Performance[1]	Performance[1]	Performance[1]	Performance[1]	Performance[1]
Philips Advance	ICN-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	RES-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	REM-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified
ISB Sola Basic	758-232-MC	Certified	Certified	Certified	Certified	Certified
ISB Sola Basic	758-432-SC	Certified	Certified	Certified	Certified	Certified
ISB Sola Basic	758-U-432-SC	Certified	Certified	Certified	Certified	Certified
ISB Sola Basic	E-758-U-232-SC	Certified	Certified	Certified	Certified	Certified
ISB Sola Basic	EI8-232	Certified	Certified	Certified	Certified	Certified
Magg	B04341	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 1X32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	
Osram Sylvania	QTP 2X32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 3X32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	
Osram Sylvania	QTP 4X32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	

T8 / T12 8' Slimline Ballasts

Manufacturer	Ballast Model	469239, 469247 469254, 469262	533000, 533018 533026, 533034
		Performance[1]	Performance[1]
Philips Advance	IOP-2P59-N	System Certified	System Certified
Philips Advance	ICN-2P60-N	System Certified	System Certified
General Electric	GE259MAX-L/ULTRA	Certified	Certified
General Electric	GE259MAXP-N/ULTRA	Certified	Certified
General Electric	GE-259-MV-N 30194	Certified	Certified
General Electric	GE259MAX-G-N 74469	Certified	Certified
General Electric	GE259MAXP-N-DIY 23954	Certified	Certified
Howard Industries	EP2/59IS/MV/MC/HE	Certified	Certified
Howard Industries	E2/75IS-120MC	Certified	Certified
Fulham	WH5-277-L	Certified	Certified
Universal Lighting Technologies	B260IUNVHP	Certified	Certified
Universal Lighting Technologies	B260I120M-A	Certified	Certified
Osram Sylvania	OSRAM QT 2X96/120 IS	Certified	Certified
Osram Sylvania	OSRAM QT 2X96/277 IS	Certified	Certified
Osram Sylvania	2X75W T12(96")	Certified	Certified
Industrias Sola Basics S A DE C V	EIO-260-MC	Certified	Certified
Industrias Sola Basics S A DE C V	EOI-230/32-MC	Certified	Certified

LATAM FA8 Ballasts

Manufacturer	Ballast Model	13W 1600lm (4 ft.) 929001273412	26W 3200lm (8 ft.) 929001273612
		Performance[1]	Performance[1]
Philips Advance	ICN-2P59-N	System Certified	System Certified
Philips Advance	REL-275-N	System Certified	System Certified
Philips Advance	REL-239-N	System Certified	System Certified
ISB Sola Basic	758-U-259-SC	Certified	Certified
ISB Sola Basic	12-EI-139	Certified	Certified
ISB Sola Basic	EI0-230/232-MC	Certified	Certified
ISB Sola Basic	758-259-SC	Certified	Certified
ISB Sola Basic	EI0-U-260-SC	Certified	Certified
ISB Sola Basic	EI0-260-MC	Certified	Certified

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2. Typical application for U-Bent lamps is with 2-lamp ballasts.

Notes

PHILIPS

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