PHILIPS

Ballast/driver compatibility guide

InstantFit LED lamps

InstantFit drivers[7]		7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	12W 1800lm (4ft. Glass)	13W 2100lm (4ft.)	14W 2100lm (4ft.)	14W 2100 lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent)[3]
		469270, 469288 469296, 469304 469429, 469445 469437	469320, 469338 469346, 469353 469452, 469478 469460	468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	530469, 530477 530485, 530493	473926, 473934 473942, 473958	468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	470096, 470104 470112, 470120	463133, 463141 463158, 468892	469379, 469387 469395, 469403 469411, 470625
Manufacturer	**Ballast Model**	**System Certified[1]/ Certified[2]**	**System Certified[1]/ Certified[2]**	**System Certified[1]/ Certified[2]**	**System Certified[1]/ Certified[2]**	**System Certified[1]/ Certified[2]**	**System Certified[1]/ Certified[2]**	**System Certified[1]/ Certified[2]**	**System Certified[1]/ Certified[2]**	**System Certified[1]/ Certified[2]**
Philips Advance	ICN-2P16-TLED-N	System Certified	System Certified	System Certified	System Certified	System Certified	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	
Philips Advance	ICN-4P16-TLED-N	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
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
Philips Advance	ICN-4P16-TLED-HL-SC	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	
Philips Advance	IZT-4P16-TLED-SC					System Certified			System Certified	

Systems on this page are:

See footnotes on Page 10.

Manufacturer	Ballast Model	7W 1050lm (2ft.) 469270, 469288 469296, 469304 469429, 469445 469437	9W 1200lm (3ft.) 469320, 469338 469346, 469353 469452, 469478 469460	10W 1600lm (4ft.) 468264, 468272, 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	12W 1800lm (4ft. Glass) 530469, 530477, 530485, 530493	13W 2100lm (4ft.) 473926, 473934 473942, 473958	14W 2100lm (4ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635	14 W 2100 lm (4ft. Glass) 470096, 470104 470112, 470120	17W 2100lm (4ft. Glass) 456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	16.5W 2500lm (4ft.) 463133, 463141 463158, 468892	13W 2100lm (U–Bent)[3] 469379, 469387 469395, 469403 469411, 470625
		System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]
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	System Certified	System Certified
Philips Advance	ICN-3P32-N	System Certified	System Certified	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	System Certified	
Philips Advance	IOPA-1P32-N	Not Recommended				Not Recommended	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	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	System Certified	
Philips Advance	IOPA-4P32-N	System Certified	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	Not Recommended	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	System Certified	
Philips Advance	IOPA-4P32-LW-N	System Certified	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		System Certified		
Philips Advance	IOPA-2P32-HL-N	System Certified	System Certified	System Certified	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	System Certified	
Philips Advance	IOPA-4P32-HL-SC	System Certified	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	System Certified	
Philips Advance	GOPA-2P32-SC	System Certified	System Certified	System Certified	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	System Certified	
Philips Advance	GOPA-4P32-SC	System Certified	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	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	System Certified	System Certified
Philips Advance	GOPA-1P32-LW-SC	System Certified	System Certified	System Certified	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	System Certified	System Certified	
Philips Advance	GOPA-3P32-LW-SC	System Certified	System Certified	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	System Certified	System Certified
Philips Advance	RES-2P32-N	System Certified	System Certified	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	System Certified	
Philips Advance	REB-4P32-SC	System Certified	System Certified	System Certified		System Certified	System Certified	System Certified	System Certified	System Certified	System Certified

See footnotes on Page 10.

T8 instant-start ballasts *cont'd*

Manufacturer	Ballast Model	7W 1050lm (2ft.) 469270, 469288 469296, 469304 469429, 469445 469437	9W 1200lm (3ft.) 469320, 469338 469346, 469353 469452, 469478 469460	10W 1600lm (4ft.) 468264, 468272, 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	12W 1800lm (4ft. Glass) 530469, 530477, 530485, 530493	13W 2100lm (4ft.) 473926, 473934 473942, 473958	14W 2100lm (4ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635	14 W 2100 lm (4ft. Glass) 470096, 470104 470112, 470120	17W 2100lm (4ft. Glass) 456566, 456574, 472878, 472886 472894,472902 472910, 472928 472936,472944 472968,472976 479782, 479790	16.5W 2500lm (4ft.) 463133, 463141 463158, 468892	13W 2100lm (U-Bent)[3] 469379, 469387 469395, 469403 469411, 470625
		System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]
Fulham Co., Inc	WH3-120-L	System Certified	System Certified	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	System Certified	
Fulham Co., Inc	WH5-120-L	System Certified	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	System Certified	
Fulham Co., Inc	WHSG1-UNV-T8-IS	Not Recommended	System Certified	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	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	Not Recommended	Not Recommended	System Certified							
Fulham Co., Inc	WHSG3-UNV-T8-LB	Not Recommended	Not Recommended	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Fulham Co., Inc	WHSG3-UNV-T8-HB	Not Recommended	Not Recommended	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	System Certified	System Certified
Fulham Co., Inc	WH43-UNV-L	Not Recommended	Not Recommended	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	WH44-UNV-L	Not Recommended	Not Recommended	System Certified							
Fulham Co., Inc / Leviton	Zipline (361RC-Z03)	Not Recommended	Not Recommended	System Certified							
General Electric	GE-132-MV-N		Certified		Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE-232-MV-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE-332-MV-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE-232-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE-332-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE-432-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE232MAX-N/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Not Recommended	Certified	Certified
General Electric	GE332MAX-N/ULTRA	Certified	Not Recommended		Not Recommended	Certified	Certified	Not Recommended	Certified	Certified	
General Electric	GE432MAX-N/ULTRA	Certified	Not Recommended	Not Recommended	Certified	Certified	Certified	Certified			
General Electric	GE232MAX-L/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE332MAX-L/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE432MAX-L/ULTRA	Certified	Not Recommended		Not Recommended	Certified	Certified	Not Recommended	Certified	Certified	
General Electric	GE132MAX-H/ULTRA		Certified	Certified	Certified	Certified	Certified	Certified			
General Electric	GE232MAX-H/ULTRA	Certified		Certified		Certified	Certified		Not Recommended	Not Recommended	Certified
General Electric	GE332MAX-H/ULTRA	Certified	Not Recommended	Not Recommended	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE432MAX-H/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE232MAX347-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified		Certified	Certified
General Electric	GE432MAX347-N	Certified	Certified	Certified		Certified	Certified		Certified	Certified	
General Electric	GE232-120RES-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE432-120RES-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	

See footnotes on Page 10.

Manufacturer	Ballast Model	7W 1050lm (2ft.) 469270, 469288 469296, 469304 469429, 469445 469437	9W 1200lm (3ft.) 469320, 469338 469346, 469353 469452, 469478 469460	10W 1600lm (4ft.) 468264, 468272, 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	12W 1800lm (4ft. Glass) 530469, 530477, 530485, 530493	13W 2100lm (4ft.) 473926, 473934 473942, 473958	14W 2100lm (4ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635	14 W 2100 lm (4ft. Glass) 470096, 470104 470112, 470120	17W 2100lm (4ft. Glass) 456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	16.5W 2500lm (4ft.) 463133, 463141 463158, 468892	13W 2100lm (U-Bent)[3] 469379, 469387 469395, 469403 469411, 470625
		System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]
Osram Sylvania	QTP 1x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QTP 2x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 3x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QTP 4x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QTP 2X32T8/347 ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified			
Osram Sylvania	QHE 1x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 2x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 4x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 4X32T8/347 ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified			
Osram Sylvania	QHE 1x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 2x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 4x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 1x32T8/UNV ISH-SC	Certified	Certified	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	Not Recommended	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 4x32T8/UNV ISH	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 1x32T8/UNV ISH HT SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 2x32T8/UNV ISH HT SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4X32T8/UNV ISH-HT-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 1x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 2x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 4x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Not Recommended	
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	Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISL-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Ultrasave	UT232347	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Ultrasave	UT432347	Certified	Certified	Certified			Certified		Certified	Certified	
Hatch	HL232AIS/UV/HE/W			Certified	Certified	Certified	Certified				
Hatch	HL332AIS/UV/HE/W			Certified	Certified	Certified	Certified				
Hatch	HL232BIS/UV/HE/W			Certified	Certified	Certified	Certified				
Hatch	HL432BIS/UV/HE/W			Certified	Certified	Certified	Certified				
Hatch	HL232AIS/34/HE/W										
Hatch	HL432AIS/34/HE/W			Certified	Certified	Certified	Certified				

T8 instant-start ballasts cont'd

Manufacturer	Ballast Model	7W 1050lm (2ft.) 469270, 469288 469296, 469304 469429, 469445 469437	9W 1200lm (3ft.) 469320, 469338 469346, 469353 469452, 469478 469460	10W 1600lm (4ft.) 468264, 468272, 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	12W 1800lm (4ft. Glass) 530469, 530477, 530485, 530493	13W 2100lm (4ft.) 473926, 473934 473942, 473958	14W 2100lm (4ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635	14 W 2100 lm (4ft. Glass) 470096, 470104 470112, 470120	17W 2100lm (4ft. Glass) 456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	16.5W 2500lm (4ft.) 463133, 463141 463158, 468892	13W 2100lm (U-Bent)[3] 469379, 469387 469395, 469403 469411, 470625
		System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]
Universal Lighting Technologies	B132IUNVHP-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B232IUNVHP-N	Certified	Certified	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	Certified	
Universal Lighting Technologies	B132IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B232IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B332IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B432IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B132IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B232IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified		Certified	Certified	Certified
Universal Lighting Technologies	B332IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B432IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B232IUNVHEH-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B332IUNVHEH-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B432I277HEH	Certified	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			

T8 programmed-start ballasts (fixed output)

Manufacturer	Ballast Model	7W 1050lm (2ft.) 469270, 469288 469296, 469304 469429, 469445 469437	9W 1200lm (3ft.) 469320, 469338 469346, 469353 469452, 469478 469460	10W 1600lm (4ft.) 468264, 468272, 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	12W 1800lm (4ft. Glass) 530469, 530477, 530485, 530493	13W 2100lm (4ft.) 473926, 473934 473942, 473958	14W 2100lm (4ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635	14 W 2100 lm (4ft. Glass) 470096, 470104 470112, 470120	17W 2100lm (4ft. Glass) 456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	16.5W 2500lm (4ft.) 463133, 463141 463158, 468892	13W 2100lm (U-Bent)[3] 469379, 469387 469395, 469403 469411, 470625
		System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]
Philips Advance	IOP-1PSP32-N					System Certified					
Philips Advance	IOP-2PSP32-N					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					
Philips Advance	IOP-2PSP32-LW-N					System Certified	System Certified				
Philips Advance	IOP-3PSP32-LW-SC	System Certified	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		System Certified	
Philips Advance	HOP-2PSP32-HL-L					System Certified	System Certified				
Philips Advance	HOP-4PSP32-HL-G					System Certified	System Certified				

See footnotes on Page 10.

T8 programmed-start ballasts (fixed output) cont'd

Manufacturer	Ballast Model	7W 1050lm (2ft.) 469270, 469288 469296, 469304 469429, 469445 469437	9W 1200lm (3ft.) 469320, 469338 469346, 469353 469452, 469478 469460	10W 1600lm (4ft.) 468264, 468272, 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	12W 1800lm (4ft. Glass) 530469, 530477, 530485, 530493	13W 2100lm (4ft.) 473926, 473934 473942, 473958	14W 2100lm (4ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635	14 W 2100 lm (4ft. Glass) 470096, 470104 470112, 470120	17W 2100lm (4ft. Glass) 456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	16.5W 2500lm (4ft.) 463133, 463141 463158, 468892	13W 2100lm (U-Bent)[3] 469379, 469387 469395, 469403 469411, 470625
		System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]	System Certified[1]/ Certified[2]
Universal Lighting Technologies	B232PUNVHE-B	Certified	Certified	Certified	Certified	Certified	Certified	Certified			
Universal Lighting Technologies	B332PUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified			
Universal Lighting Technologies	B432PUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified			
Universal Lighting Technologies	B232PUNVHEH-A					Certified	Certified				
Universal Lighting Technologies	B332PUNVHEH-A					Certified	Certified				
Universal Lighting Technologies	B232PUNVEL-B					Certified	Certified				
Universal Lighting Technologies	B332PUNVEL-A					Certified	Certified				
Universal Lighting Technologies	B432PUNVEL-A					Certified	Certified				
General Electric	GE-232MVPS-XL					Certified	Certified				
General Electric	GE-332MVPS-XL					Certified	Certified				
General Electric	GE-132MVPS-L					Certified	Certified				
General Electric	GE-232MVPS-L					Certified	Certified				
General Electric	GE-332MVPS-L					Certified	Certified				
General Electric	GE-432MVPS-L					Certified	Certified				
General Electric	GE-132MVPS-N					Certified	Certified				
General Electric	GE-232MVPS-N	Certified	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				
General Electric	GE-232MVPS-H					Certified	Certified				
General Electric	GE-332MVPS-H					Certified	Certified				
General Electric	GE-432MVPS-H					Certified	Certified				
Osram Sylvania	QHE 1X32T8/UNV PSX-MC					Certified					
Osram Sylvania	QHE 1X32T8/UNV PSN-MC					Certified	Certified				
Osram Sylvania	QHE 2X32T8/UNV PSX-MC					Certified					
Osram Sylvania	QHE 2x32T8/UNV PSN-MC	Certified	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				
Osram Sylvania	QHE 3X32T8/UNV PSH-HT-SC					Certified	Certified				
Osram Sylvania	QHE 4X32T8/UNV PSH-HT					Certified	Certified				
Hatch	HL232APS/UV/HE/W					Certified	Certified				
Hatch	HL332APS/UV/HE/W					Certified	Certified				
Hatch	HL432APS/UV/HE/W					Certified	Certified				
Hatch	HL232BPS/UV/HE/W					Certified	Certified				
Hatch	HL332BPS/UV/HE/W					Certified	Certified				
Hatch	HL432BPS/UV/HE/W					Certified	Certified				
Hatch	HL232CPS/UV/HE/W					Certified	Certified				
Hatch	HL332CPS/UV/HE/W					Certified	Certified				

T8 programmed-start ballasts (Dimmable)

Manufacturer	Ballast Model	System Certified[1]/Certified[2] — 13W 2100 lm (4ft.) 473926, 473934 473942, 473958	System Certified[1]/Certified[2] — 14W 2100 lm (4ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	Dimmer Recommendation
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

4-pin long compact instant-start ballasts[1]

16.5 W 2100 lm (PL-L 2 ft.) — 456632, 456640, 456657

Manufacturer	Ballast Model	System Certified[1]/Certified[2]
Philips Advance	ICN-1TTP40-SC	System Certified
Philips Advance	ICN-2TTP40-SC	System Certified*
Philips Advance	ICN-3TTP40-SC	System Certified
General Electric	GE140MAX-A	Certified
General Electric	GE240MAX-A	Certified
General Electric	GE340MAX-A	Certified
Osram Sylvania	QHE1X40DL/UNV ISN-SC	Certified
Osram Sylvania	QHE2X40DL/UNV ISN-SC	Certified
Osram Sylvania	QHE3X40DL/UNV ISN-SC	Certified

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

T12 electronic ballasts

13 W 2100 lm (4ft.) — 473926, 473934, 473942, 473958

Manufacturer	Ballast Model	System Certified[1]/Certified[2]
Philips Advance	ICN-2S40-N	System Certified
Philips Advance	RELB-2S40-N	System Certified

Emergency ballasts[6]

Manufacturer	Emergency Ballast Model	# of lamps in Emerg.	7W 1050lm (2 ft.) 469270, 469288 469296, 469304 469429, 469445 469437	9W 1200lm (3 ft.) 469320, 469338 469346, 469353 469452, 469478 469460	10W 1600lm (4ft.) 468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	13W 2100lm (4ft.) 473926, 473934 473942, 473958	14W 2100lm (4ft.) 468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	14 W 2100 lm (4ft. Glass) 470096, 470104 470112, 470120	17W 2100lm (4ft. Glass) 456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	16.5W 2500lm (4ft.) 463133, 463141 463158, 468892	13W 2100lm (U-Bent)[3] 469379, 469387 469395, 469403 469411, 470625	16.5W 2100lm (PL-L 2 ft.) 456632, 456640 456657	T5 HO 467126, 467134 467142, 467159	T5 HE 476499, 476507 476515, 476523
			System Certified[1]/Certified[2]	System Certified[1]/Certified[2]	System Certified[1]/Certified[2]	System Certified[1]/Certified[2]	System Certified[1]/Certified[2]	System Certified[1]/Certified[2]	System Certified[1]/Certified[2]	System Certified[1]/Certified[2]	System Certified[1]/Certified[2]	System Certified[1]/Certified[2]	System Certified[1]/Certified[2]	System Certified[1]/Certified[2]
Philips Bodine	B50 (12 NC: 913702456401)	1	System Certified	System Certified	System Certified	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	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	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	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	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	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	System Certified	System Certified	System Certified	System Certified
Iota Engineering	I-160[5]	1 or 2	System Certified	System Certified	System Certified	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	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	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	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	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	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	System Certified	System Certified	System Certified

See footnotes on Page 10.

T12 rapid-start magnetic ballasts[1,2]

463117, 463125

Manufacturer	Ballast Model	System Certified[1]/Certified[2]
Philips Advance	R-140-1-TP	System Certified
Philips Advance	RL-140-TP	System Certified
Philips Advance	X-140-TP	System Certified
Philips Advance	R-2S40-1-TP	System Certified
Philips Advance	XQM-2S40-TP	System Certified
Philips Advance	V-2S40-1-TP	System Certified
Philips Advance	RQM-2S40-3-TP	System Certified
Philips Advance	R-2S34-TP-5	System Certified
Philips Advance	V-2S34-TP	System Certified
Philips Advance	RM-2S35-TP	System Certified
General Electric	GEM240RS277	Certified
General Electric	GEM240RS120 -1	Certified
Howard Industries	M1/40RS-120	Certified
Howard Industries	M2/40RS-277	Certified
Howard Industries	M2/40RS-240 -1	Certified
Universal Lighting Technologies	412-L-SLH-TC-P	Certified
Universal Lighting Technologies	458-L-SLH-TC-P	Certified
Universal Lighting Technologies	540-L-TC-P	Certified
Universal Lighting Technologies	CAT NO. 446-L-LH-TC-P-7	Certified
Universal Lighting Technologies	443-L-SLH-TC-P	Certified
Universal Lighting Technologies	446-L-SLH-TC-P	Certified
Osram Sylvania	MB1x40/277 RS-1	Certified
Osram Sylvania	MB1x40/120RS-1	Certified
Osram Sylvania	MB2x40/120RS-1	Certified
Osram Sylvania	MB2x40/277RS-1	Certified
Industrias Sola Basics S A DE C V	E420-F-234 IC -1	Certified
Radionic Industries Inc.	CAT.NO. ES240HTP	Certified

Emergency ballasts (for compact fluorescent lamps)[1,7]

Manufacturer	Emergency Ballast Model	Vertical Lamp 10.5W 458406, 458414 458422, 458430 System Certified[1]/Certified[2]	Horizontal Lamp 8.5W 458364, 458372 458380, 458398 System Certified[1]/Certified[2]	Vertical Lamp 12W 476101, 476119 476127, 476135 System Certified[1]/Certified[2]	Horizontal Lamp 12W 476069, 476077 476085, 476093 System Certified[1]/Certified[2]
Iota	I-42 (2)		System Certified		System Certified
Iota	I-420 (1)	System Certified	System Certified	System Certified	System Certified
Iota	I-420 (2)	System Certified	System Certified	System Certified	System Certified
Iota	I-160 (1)	System Certified		System Certified	
Iota	I-160 (2)	System Certified	System Certified	System Certified	System Certified
Fulham	FH11-UNV-750L (2)	System Certified	System Certified	System Certified	System Certified
Fulham	FH12-UNV-1400L (2)	System Certified	System Certified	System Certified	System Certified

PL-S/C Ballasts [7]

Manufacturer	Emergency Ballast Model	Horizontal Lamp PLS 5W 529511, 529560, 529578, 529586 System Certified[1]/Certified[2]	Vertical Lamp PLC 5W 532358, 532366, 532374, 532382 System Certified[1]/Certified[2]	Horizontal Lamp PLC 5W 532309, 532317, 532333, 532341 System Certified[1]/Certified[2]
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

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

Systems on this page are:

See footnotes on Page 10.

PL-C/T ballasts[7]

Manufacturer	Ballast Model	Vertical Lamp 5.5W 532432, 532440, 532457, 532465 System Certified[1]/Certified[2]	Horizontal Lamp 5.5W 532390, 532408, 532416, 532424 System Certified[1]/Certified[2]	Vertical Lamp 10.5W 458406, 458414 458422, 458430 System Certified[1]/Certified[2]	Horizontal Lamp 8.5W 458364, 458372 458380, 458398 System Certified[1]/Certified[2]	Vertical Lamp 12W 476101, 476119 476127, 476135 System Certified[1]/Certified[2]	Horizontal Lamp 12W 476069, 476077 476085, 476093 System Certified[1]/Certified[2]
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 Tech.	C213UNVME	Certified	Certified				
Universal Lighting Tech.	C218UNVME			Certified	Certified	Certified	Certified
Universal Lighting Tech.	C2642UNVME			Certified	Certified	Certified	Certified
Universal Lighting Tech.	C242UNVME			Certified	Certified	Certified	Certified
Universal Lighting Tech.	C218UNVBE			Certified	Certified	Certified	Certified
Universal Lighting Tech.	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	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
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				

*This ballast is compatible for two(2) lamp horizontal configuration only.
**When used with one(1) lamp, can only be operated at 120V.
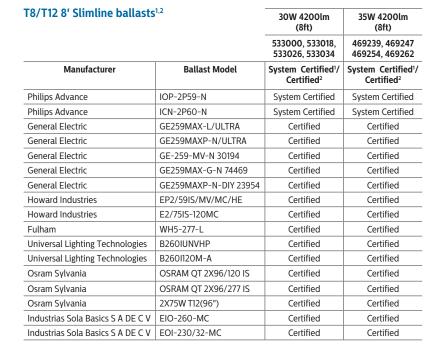
T5HO ballasts[1,2]

467126, 467134
467142, 467159

Manufacturer	Ballast Model	System Certified[1]/Certified[2]
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 Tech.	B254PUNV-D	Certified
Universal Lighting Tech.	B254PUNVHB-D	Certified
Universal Lighting Tech.	B454PUNV-E	Certified
Universal Lighting Tech.	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

See footnotes on Page 10.

T5 HE ballasts[1,2]

Manufacturer	Ballast Model	8 W 1050 lm (2 ft. Glass) 476416, 476424 476432, 476440 System Certified[1]/ Certified[2]	11 W 1500 lm (3 ft. Glass) 476457, 476465 476473, 476481 System Certified[1]/ Certified[2]	14 W 2100 lm (4ft. Glass) 476499, 476507 476515, 476523 System Certified[1]/ Certified[2]
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

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

T8/T12 8' Slimline ballasts[1,2]

Manufacturer	Ballast Model	30W 4200lm (8ft) 533000, 533018, 533026, 533034 System Certified[1]/ Certified[2]	35W 4200lm (8ft) 469239, 469247 469254, 469262 System Certified[1]/ Certified[2]
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

1. System performance (Philips InstantFit LED T8 lamps and ballast) has been evaluated by the lamp and ballast manufacturer.
2. System performance (Philips InstantFit LED T8 lamps and ballast) has been evaluated by the lamp manufacturer only.
3. Typical application for U-Bent lamps is with 2-lamp ballasts.
4. Ballasts test are performed with a specific manufacturing date code. Older ballasts, with the same model numbers may have different electronic designs and consequently compatibility may vary. Similarly, newer ballast, with the same model number, may have undergone revisions that may affect compatibility. Compatibility may also extend beyond this list and Philips recommends testing a few fixtures with the InstantFit lamps, even if the ballast is on this compatibility list, to ensure compatibility and performance.
5. Connect BRN/BRN-W leads.
6. Please contact the emergency ballast manufacturer for wiring diagrams.
7. UL/CSA classified with the listed ballasts.

Please contact Philips for questions about third party ballasts that are not on this list. Information in this document is subject to change without prior notice

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