

PHILIPS

Ballast/driver compatibility guide

InstantFit LED lamps



Applicable part numbers for all InstantFit lamps:

456566	456590	456616	456624	456632	456640	456657	458364	458380	458398	458406	458422
458430	463117	463125	463133	463158	467126	467142	467159	468264	468280	468306	468322
468694	468892	469061	469239	469254	469262	469270	469288	469304	469320	469338	469353
469379	469395	469403	469577	469593	469627	469635	469296	469346	456574	456608	458372
458414	463141	467134	468272	468298	468314	468330	469247	469387	469569	469585	469619

InstantFit drivers⁷

		7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	14W 2100lm (4ft.)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) ³
		469270, 469288 469296, 469304	469320, 469338 469346, 469353	468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593	468306, 468314 468322, 468330 469061, 469619 469627, 469635	456566, 456574 456590, 456608 456616, 456624	463133, 463141 463158, 468892	469379, 469387 469395, 469403
Manufacturer	Ballast Model	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²
Philips Advance	ICN-2P16-TLED-N	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
Philips Advance	ICN-4P16-TLED-N	System Certified	System Certified	System Certified	System Certified		System Certified	System Certified

Systems on this page are:



See footnotes on Page 10.

T8 instant-start ballasts

		7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	14W 2100lm (4ft.)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) ³
		469270, 469288 469296, 469304	469320, 469338 469346, 469353	468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593	468306, 468314 468322, 468330 469061, 469619 469627, 469635	456566, 456574 456590, 456608 456616, 456624	463133, 463141 463158, 468892	469379, 469387 469395, 469403
Manufacturer	Ballast Model	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ 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
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	
Philips Advance	IOPA-1P32-N	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
Philips Advance	IOPA-3P32-N	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	
Philips Advance	IOPA-2P32-LW-N	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	
Philips Advance	IOPA-4P32-LW-N	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	
Philips Advance	IOPA-4P32-HL-SC	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	
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	
Philips Advance	GOPA-4P32-SC	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
Philips Advance	GOPA-2P32-LW-N	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	
Philips Advance	GOPA-3P32-LW-SC	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
Philips Advance	RES-2P32-N	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	
Philips Advance	REB-4P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified

See footnotes on Page 10.

T8 instant-start ballasts

		7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	14W 2100lm (4ft.)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) ²
		469270, 469288 469296, 469304	469320, 469338 469346, 469353	468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593	468306, 468314 468322, 468330 469061, 469619 469627, 469635	456566, 456574 456590, 456608 456616, 456624	463133, 463141 463158, 468892	469379, 469387 469395, 469403
Manufacturer	Ballast Model	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²
Fulham Co., Inc	WH3-120-L	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	
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	
Fulham Co., Inc	WHSG1-UNV-T8-IS	Not Recommended	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
Fulham Co., Inc	WHSG2-UNV-T8-LB		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	
Fulham Co., Inc	WHSG3-UNV-T8-HB	Not Recommended	Not Recommended	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
Fulham Co., Inc	WH43-UNV-L	Not Recommended	Not Recommended	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	
General Electric	GE-232-MV-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE-332-MV-N	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE-232-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE-332-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE-432-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE232MAX-N/ULTRA	Certified	Certified	Certified	Certified	Not Recommended	Certified	Certified
General Electric	GE332MAX-N/ULTRA	Certified	Not Recommended		Certified	Certified	Certified	
General Electric	GE432MAX-N/ULTRA	Certified	Not Recommended	Not Recommended	Certified			
General Electric	GE232MAX-L/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE332MAX-L/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE432MAX-L/ULTRA	Certified	Not Recommended		Certified	Certified	Certified	
General Electric	GE132MAX-H/ULTRA		Certified	Certified	Certified			
General Electric	GE232MAX-H/ULTRA	Certified		Certified	Certified	Not Recommended	Not Recommended	Certified
General Electric	GE332MAX-H/ULTRA	Certified	Not Recommended	Not Recommended	Certified	Certified	Certified	
General Electric	GE432MAX-H/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE232MAX347-N	Certified	Certified	Certified	Certified		Certified	Certified
General Electric	GE432MAX347-N	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	GE232-120RES-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	GE432-120RES-DIY	Certified	Certified	Certified	Certified	Certified	Certified	

See footnotes on Page 10.

T8 instant-start ballasts

		7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	14W 2100lm (4ft.)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) ²
		469270, 469288 469296, 469304	469320, 469338 469346, 469353	468264, 468272 468280, 468298 468694, 469569 469577, 469585	468306, 468314 468322, 468330 469061, 469619 469627, 469635	456566, 456574 456590, 456608 456616, 456624	463133, 463141 463158, 468892	469379, 469387 469395, 469403
Manufacturer	Ballast Model	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²
Osram Sylvania	QTP 1x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QTP 2x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 3x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QTP 4x32T8/UNV ISN-SC	Certified	Certified	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	Certified	Certified	
Osram Sylvania	QHE 2x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 4x32T8/UNV ISN-SC	Certified	Certified	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	Certified	Certified	Certified	
Osram Sylvania	QHE 2x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 4x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 1x32T8/UNV ISH-SC	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 2x32T8/UNV ISH-SC	Certified		Certified	Certified			Certified
Osram Sylvania	QHE 3x32T8/UNV ISH-SC	Certified	Not Recommended	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 4x32T8/UNV ISH	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 1x32T8/UNV ISH HT SC	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 2x32T8/UNV ISH HT SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 4X32T8/UNV ISH-HT-1	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 1x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 2x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	QHE 4x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Not Recommended	
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	Certified	Certified
Osram Sylvania	QHE 4x32T8/UNV ISL-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	
Ultrasave	UT232347	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Ultrasave	UT432347	Certified	Certified	Certified	Certified	Certified	Certified	

T8 instant-start ballasts

		7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	14W 2100lm (4ft.)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) ³
		469270, 469288 469296, 469304	469320, 469338 469346, 469353	468264, 468272 468280, 468298 468694, 469569 469577, 469585	468306, 468314 468322, 468330 469061, 469619 469627, 469635	456566, 456574 456590, 456608 456616, 456624	463133, 463141 463158, 468892	469379, 469387 469395, 469403
Manufacturer	Ballast Model	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²
Universal Lighting Technologies	B132IUNVHP-N	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B232IUNVHP-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B332IUNVHP-A		Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B432IUNVHP-A	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B132IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B232IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	B332IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B432IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B132IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B232IUNVEL-A	Certified	Certified	Certified	Certified		Certified	Certified
Universal Lighting Technologies	B332IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B432IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B232IUNVHEH-A	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B332IUNVHEH-A	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B432I277HEH	Certified	Certified	Certified	Certified	Certified	Certified	
Universal Lighting Technologies	B232I347HP-A	Certified	Certified	Certified	Certified			Certified
Universal Lighting Technologies	B432I347HP	Certified	Certified					
Universal Lighting Technologies	B232I347HP-A	Certified	Certified	Certified	Certified			Certified
Universal Lighting Technologies	B432I347HP	Certified	Certified					

T8 programmed-start ballasts (fixed output)

		7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	14W 2100lm (4ft.)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) ³
		469270, 469288 469296, 469304	469320, 469338 469346, 469353	468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593	468306, 468314 468322, 468330 469061, 469619 469627, 469635	456566, 456574 456590, 456608 456616, 456624	463133, 463141 463158, 468892	469379, 469387 469395, 469403
Manufacturer	Ballast Model	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²
Philips Advance	IOP-2PSP32-N				System Certified			
Philips Advance	IOP-3PSP32-SC	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	
Philips Advance	IOP-2PSP32-LW-N				System Certified			
Philips Advance	IOP-3PSP32-LW-SC	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	
Philips Advance	HOP-2PSP32-HL-L				System Certified			
Philips Advance	HOP-4PSP32-HL-G				System Certified			
Universal Lighting Technologies	B232PUNVHE-B	Certified	Certified	Certified	Certified			
Universal Lighting Technologies	B332PUNVHE-A	Certified	Certified	Certified	Certified			
Universal Lighting Technologies	B432PUNVHE-A	Certified	Certified	Certified	Certified			
Universal Lighting Technologies	B232PUNVHEH-A				Certified			
Universal Lighting Technologies	B332PUNVHEH-A				Certified			
Universal Lighting Technologies	B232PUNVEL-B				Certified			
Universal Lighting Technologies	B332PUNVEL-A				Certified			
Universal Lighting Technologies	B432PUNVEL-A				Certified			
General Electric	GE-232MVPS-XL				Certified			
General Electric	GE-332MVPS-XL				Certified			
General Electric	GE-132MVPS-L				Certified			
General Electric	GE-232MVPS-L				Certified			
General Electric	GE-332MVPS-L				Certified			
General Electric	GE-432MVPS-L				Certified			
General Electric	GE-132MVPS-N				Certified			
General Electric	GE-232MVPS-N	Certified	Certified	Certified	Certified		Certified	Certified
General Electric	GE-332MVPS-N	Certified	Certified	Certified	Certified		Certified	
General Electric	GE-432MVPS-N	Certified	Certified	Certified	Certified		Certified	
General Electric	GE-132MVPS-H				Certified			
General Electric	GE-232MVPS-H				Certified			
General Electric	GE-332MVPS-H				Certified			
General Electric	GE-432MVPS-H				Certified			
Osram Sylvania	QHE 1X32T8/UNV PSX-MC				Certified			
Osram Sylvania	QHE 1X32T8/UNV PSN-MC				Certified			
Osram Sylvania	QHE 2X32T8/UNV PSX-MC				Certified			
Osram Sylvania	QHE 2x32T8/UNV PSN-MC	Certified	Certified	Certified	Certified		Certified	Certified
Osram Sylvania	QHE 3x32T8/UNV PSN-SC	Certified	Certified	Certified	Certified		Certified	
Osram Sylvania	QHE 4x32T8/UNV PSN-SC	Certified	Certified	Certified	Certified		Certified	
Osram Sylvania	QHES 2X32T8/UNV PSL-SC				Certified			
Osram Sylvania	QHE 2X32T8/UNV PSH-HT				Certified			
Osram Sylvania	QHE 3X32T8/UNV PSH-HT-SC				Certified			
Osram Sylvania	QHE 4X32T8/UNV PSH-HT				Certified			

See footnotes on Page 10.

T8 programmed-start ballasts (Dimmable)

14W 2100 lm
(4 ft.)

468306, 468314, 468322, 468330, 469061, 469619, 469627, 469635

Manufacturer	Ballast Model	System Certified/ Certified ²	Dimmer Recommendation
Philips Advance	IZT-2S32-SC	System Certified	Use Compatible 0-10V dimmer
Philips Advance	IZT-4S32	System Certified	Use Compatible 0-10V dimmer
Philips Advance	REZ-132-SC	System Certified	Philips Lightolier - V1500EBUW Lutron - MRF2-6ND-120
Philips Advance	REZ-2S32-SC	System Certified	Philips Lightolier - V1500EBUW Lutron - MRF2-6ND-120
Philips Advance	REZ-3S32-SC	System Certified	Philips Lightolier - V1500EBUW Lutron - MRF2-6ND-120
General Electric	GE132MVPSN-V03	Certified	Use Compatible 0-10V dimmer
General Electric	GE232MVPSN-V03	Certified	Use Compatible 0-10V dimmer
General Electric	GE332MVPSN-V03	Certified	Use Compatible 0-10V dimmer
General Electric	GE432MVPSN-V03	Certified	Use Compatible 0-10V dimmer
General Electric	GE232MVPSH-V03	Certified	Use Compatible 0-10V dimmer
General Electric	GE332MVPSH-V03	Certified	Use Compatible 0-10V dimmer
General Electric	GE432MVPSH-V03	Certified	Use Compatible 0-10V dimmer

4-pin long compact instant-start ballasts¹

16.5 W 2100 lm
(PL-L 2 ft.)

456632, 456640, 456657

Manufacturer	Ballast Model	System Certified/ Certified ²
Philips Advance	ICN-ITTP40-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

T12 electronic ballasts

14 W 2100 lm
(4 ft.)

468306, 468314, 468322,
468330, 469061, 469619
469627, 469635

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

Emergency ballasts⁶

	7W 1050lm (2 ft.)	9W 1200lm (3 ft.)	10W 1600lm (4 ft.)	14W 2100lm (4 ft.)	17W 2100lm (4 ft. Glass)	16.5W 2500lm (4 ft.)	13W 2100lm (U-Bent) ³	16.5W 2100lm (PL-L 2 ft.)	
	469270, 469288 469296, 469304	469320, 469338 469346, 469353	468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593	468306, 468314 468322, 468330 469061, 469619 469627, 469635	456566, 456574 456590, 456608 456616, 456624	463133, 463141 463158, 468892	469379, 469387 469395, 469403	456632, 456640 456657	
Manufacturer	Emergency Ballast Model	# of lamps in Emergency	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²
Philips Bodine	(new) B50 (12 NC: 913702456401)	1	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
Philips Bodine	LP600	1	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
Philips Chloride	DEB-6LP	1	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
Iota Engineering	I-160 ⁵	1 or 2	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
Iota Engineering	ISL-54	1 or 2	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
Fulham Co., Inc	FH7-UNV-500L	1	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
Fulham Co., Inc	FH12-UNV-1400K-xx	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified

See footnotes on Page 10.

CFL ballasts^{1,2}

Manufacturer	Driver Model	(Vertical Configuration)	(Horizontal Configuration)
		458406, 458414, 458422, 458430	458364, 458372, 458380, 458398
Manufacturer	Driver Model	System Certified/ Certified ²	System Certified/ Certified ²
Philips Advance	ICF-2S13-M1-BS	System Certified	System Certified
Philips Advance	ICF-2S13-H1-LD	System Certified	System Certified
Philips Advance	ICF-2S13-M1-BS-QS	System Certified	System Certified
Philips Advance	ICF-2S26-H1-LD	System Certified	System Certified ¹
Philips Advance	ICF-2S26-M1-BS	System Certified	System Certified
Philips Advance	ICF-2S26-M1-BS-QS	System Certified	System Certified
Philips Advance	ICF-2S18-H1-LD	System Certified	System Certified
Philips Advance	ICF-2S18-M1-BS	System Certified	System Certified
Philips Advance	ICF-2S18-M1-BS-QS	System Certified	System Certified
Philips Advance	ICF-2S42-M2-LD	System Certified	System Certified
Philips Advance	ICF-2S42-M2-BS	System Certified	System Certified
Philips Advance	ICF-2S42-90C-M2-BS	System Certified	System Certified
Philips Advance	ICF-2S42-90C-M2-LD	System Certified	System Certified
General Electric	GEC218-MVPS-SE	Certified	Certified
Universal Lighting Technologies	C218UNVME	Certified	Certified
Universal Lighting Technologies	C2642UNVME	Certified	Certified
Osram Sylvania	QTP 1/2X18CF/UNV DM	Certified	Certified
Osram Sylvania	QTP 2X26CF/UNV DM	Certified	Certified
Howard Industries	EP2/26CF/MV/2	Certified	Certified

Systems on this page are:



See footnotes on Page 10.

Emergency ballasts (for compact fluorescent lamps)^{1,7}

Manufacturer	Emergency Ballast Model	Vertical Lamp	Horizontal Lamp
		458406, 458414, 458422, 458430	458364, 458372, 458380, 458398
Manufacturer	Emergency Ballast Model	System Certified/ Certified ²	System Certified/ Certified ²
Iota	I-42 (2)		System Certified
Iota	I-420 (1)	System Certified	System Certified
Iota	I-420 (2)	System Certified	System Certified
Iota	I-160 (1)	System Certified	
Iota	I-160 (2)	System Certified	System Certified
Fulham	FH11-UNV-750L (2)	System Certified	System Certified
Fulham	FH12-UNV-1400L (2)	System Certified	System Certified

T12 Rapid-Start Magnetic Ballasts^{1,2}

463117, 463125

Manufacturer	Ballast Model	System Certified/ 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. ES24OHTP	Certified

T12 8' Slimline ballasts^{1,2}

469239, 469247
469254, 469262

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

T5HO ballasts^{1,2}

467126, 467134
467142, 467159

Manufacturer	Ballast Model	System Certified/ 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
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
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

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. Ballast tests are performed with a specific date code. Please contact the factory for date code information.
 5. Connect BRN/BRN-W leads.
 6. Please contact the emergency ballast manufacturer for wiring diagrams.
 7. UL/CSA classified with the listed ballasts.
- † This ballast is compatible for two (2) lamp horizontal configuration only.
* 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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