

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
Grainger Lamp Part Number			52ZX59, 52ZX60, 52ZX61, 52ZX62	32MX91, 32MX92, 32MX93, 32MX94	406T70, 406T71, 406T72, 406T73, Sourcing, 52ZX63, 52ZX64, 52ZX65, 52ZX66	406T74, 406T75, 406T76, 406T77, 52ZX67, 52ZX68, 52ZX69, 52ZX70	40CP62, 40CP61, Sourcing, Sourcing, Sourcing, Sourcing	48RE88, 48RE89, 48RE90, Sourcing	53YZ39, 53YZ40, 53YZ41, 53YZ42
Philips Lamp Part Number			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	Grainger Number	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	45MX70	ICN-2P16-TLED-N	System Certified	System Certified	System Certified	System Certified		System Certified	System Certified
Philips Advance	Sourcing	ICN-3P16-TLED-N	System Certified	System Certified	System Certified	System Certified		System Certified	System Certified
Philips Advance	45MX71	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.)	14 W 2100 lm (4 ft. Glass)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) ³
Grainger Lamp Part Number			52ZX59, 52ZX60, 52ZX61, 52ZX62	32MX91, 32MX92, 32MX93, 32MX94	406T70, 406T71, 406T72, 406T73, Sourcing, 52ZX63, 52ZX64, 52ZX65, 52ZX66	406T74, 406T75, 406T76, 406T77, 52ZX67, 52ZX68, 52ZX69, 52ZX70	406T66, 406T67, 406T68, 406T69	40CP62, 40CP61, Sourcing, Sourcing, Sourcing, Sourcing	48RE88, 48RE89, 48RE90, Sourcing	53YZ39, 53YZ40, 53YZ41, 53YZ42
Philips Lamp Part Number			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	470096, 470104 470112, 470120	456566, 456574 456590, 456608 456616, 456624	463133, 463141 463158, 468892	469379, 469387 469395, 469403
Manufacturer	Grainger Number	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	System Certified/ Certified ²
Philips Advance	3HHH4	ICN-1P32-N								
Philips Advance	2MCX5	ICN-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	1VN21	ICN-3P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	1VN22	ICN-4P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	5PTN3	IOPA-1P32-N	Not Recommended			Not Recommended		Not Recommended	Not Recommended	Not Recommended
Philips Advance	5PTN4	IOPA-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	21AN20	IOPA-3P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	36N040	IOPA-4P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	5PTN6	IOPA-2P32-LW-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	21AN21	IOPA-3P32-LW-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	41H214	IOPA-4P32-LW-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	5PTN7	IOPA-1P32-HL-N	System Certified	System Certified	System Certified	System Certified		System Certified		
Philips Advance	4TLK5	IOPA-2P32-HL-N	System Certified	System Certified	System Certified		System Certified	System Certified	System Certified	System Certified
Philips Advance	4TLK6	IOPA-3P32-HL-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	Sourcing	IOPA-4P32-HL-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	Sourcing	GOPA-1P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	Sourcing	GOPA-2P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	Sourcing	GOPA-3P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	Sourcing	GOPA-4P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	Sourcing	GOPA-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	Sourcing	GOPA-2P32-LW-N								
Philips Advance	Sourcing	GOPA-1P32-LW-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	Sourcing	GOPA-2P32-LW-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	Sourcing	GOPA-3P32-LW-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	Sourcing	GOPA-4P32-LW-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	Sourcing	RES-2P32-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	Sourcing	REB-2P32-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Philips Advance	Sourcing	REB-4P32-SC	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

			7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	14W 2100lm (4ft.)	14 W 2100 lm (4 ft. Glass)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) ³
Grainger Lamp Part Number			52ZX59, 52ZX60, 52ZX61, 52ZX62	32MX91, 32MX92, 32MX93, 32MX94	406T70, 406T71, 406T72, 406T73, Sourcing, 52ZX63, 52ZX64, 52ZX65, 52ZX66	406T74, 406T75, 406T76, 406T77, 52ZX67, 52ZX68, 52ZX69, 52ZX70	406T66, 406T67, 406T68, 406T69	40CP62, 40CP61, Sourcing, Sourcing, Sourcing, Sourcing	48RE88, 48RE89, 48RE90, Sourcing	53YZ39, 53YZ40, 53YZ41, 53YZ42
Philips Lamp Part Number			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	470096, 470104 470112, 470120	456566, 456574 456590, 456608 456616, 456624	463133, 463141 463158, 468892	469379, 469387 469395, 469403
Manufacturer	Grainger Number	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
Fulham Co., Inc	N/A	WH3-120-L	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	N/A	WH3-277-L	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	N/A	WH5-120-L	System Certified	System Certified	System Certified					
Fulham Co., Inc	N/A	WH5-277-L	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Fulham Co., Inc	N/A	WHSG1-UNV-T8-IS	Not Recommended	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	N/A	WHSG2-UNV-T8-IS	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	N/A	WHSG2-UNV-T8-LB		System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	
Fulham Co., Inc	N/A	WHSG3-UNV-T8-IS	Not Recommended	Not Recommended	System Certified					
Fulham Co., Inc	N/A	WHSG3-UNV-T8-LB	Not Recommended	Not Recommended	System Certified	System Certified	System Certified	System Certified	System Certified	
Fulham Co., Inc	N/A	WHSG3-UNV-T8-HB	Not Recommended	Not Recommended	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	N/A	WH42-UNV-L	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	N/A	WH43-UNV-L	Not Recommended	Not Recommended	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Fulham Co., Inc	N/A	WH44-UNV-L	Not Recommended	Not Recommended	System Certified					
Fulham Co., Inc / Leviton	N/A	Zipline (36IRC-Z03)	Not Recommended	Not Recommended	System Certified					
General Electric	N/A	GE-132-MV-N		Certified		Certified	Certified	Certified	Certified	
General Electric	N/A	GE-232-MV-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	N/A	GE-332-MV-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	N/A	GE-232-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	N/A	GE-332-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	N/A	GE-432-MV-N-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	N/A	GE232MAX-N/ULTRA	Certified	Certified	Certified	Certified	Certified	Not Recommended	Certified	Certified
General Electric	N/A	GE332MAX-N/ULTRA	Certified	Not Recommended		Certified	Not Recommended	Certified	Certified	
General Electric	N/A	GE432MAX-N/ULTRA	Certified	Not Recommended	Not Recommended	Certified	Certified			
General Electric	N/A	GE232MAX-L/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	N/A	GE332MAX-L/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	N/A	GE432MAX-L/ULTRA	Certified	Not Recommended		Certified	Not Recommended	Certified	Certified	
General Electric	N/A	GE132MAX-H/ULTRA		Certified	Certified	Certified	Certified			
General Electric	N/A	GE232MAX-H/ULTRA	Certified		Certified	Certified		Not Recommended	Not Recommended	Certified
General Electric	N/A	GE332MAX-H/ULTRA	Certified	Not Recommended	Not Recommended	Certified	Certified	Certified	Certified	
General Electric	N/A	GE432MAX-H/ULTRA	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
General Electric	N/A	GE232MAX347-N	Certified	Certified	Certified	Certified	Certified		Certified	Certified
General Electric	N/A	GE432MAX347-N	Certified	Certified	Certified	Certified		Certified	Certified	
General Electric	N/A	GE232-120RES-DIY	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
General Electric	N/A	GE432-120RES-DIY	Certified	Certified	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.)	14 W 2100 lm (4 ft. Glass)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) ³
Grainger Lamp Part Number			52ZX59, 52ZX60, 52ZX61, 52ZX62	32MX91, 32MX92, 32MX93, 32MX94	406T70, 406T71, 406T72, 406T73, Sourcing, 52ZX63, 52ZX64, 52ZX65, 52ZX66	406T74, 406T75, 406T76, 406T77, 52ZX67, 52ZX68, 52ZX69, 52ZX70	406T66, 406T67, 406T68, 406T69	40CP62, 40CP61, Sourcing, Sourcing, Sourcing	48RE88, 48RE89, 48RE90, Sourcing	53YZ39, 53YZ40, 53YZ41, 53YZ42
Philips Lamp Part Number			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	470096, 470104 470112, 470120	456566, 456574 456590, 456608 456616, 456624	463133, 463141 463158, 468892	469379, 469387 469395, 469403
Manufacturer	Grainger Number	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	System Certified/ Certified ²
Osram Sylvania	N/A	QTP 1x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QTP 2x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	N/A	QTP 3x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QTP 4x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QTP 2X32T8/347 ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 1x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 2x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	N/A	QHE 3x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 4x32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 4X32T8/347 ISN-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 1x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 2x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	N/A	QHE 3x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 4x32T8/UNV ISL-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 1x32T8/UNV ISH-SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 2x32T8/UNV ISH-SC	Certified		Certified	Certified	Certified	Certified		Certified
Osram Sylvania	N/A	QHE 3x32T8/UNV ISH-SC	Certified	Not Recommended	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 4x32T8/UNV ISH	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 1x32T8/UNV ISH HT SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 2x32T8/UNV ISH HT SC	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	N/A	QHE 4X32T8/UNV ISH-HT-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 1x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 2x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	N/A	QHE 3x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Osram Sylvania	N/A	QHE 4x32T8/UNV ISN-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Not Recommended	
Osram Sylvania	N/A	QHE 1x32T8/UNV ISL-SC-1	Certified	Certified	Certified	Certified	Certified	Certified		
Osram Sylvania	N/A	QHE 2x32T8/UNV ISL-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	N/A	QHE 4x32T8/UNV ISL-SC-1	Certified	Certified	Certified	Certified	Certified	Certified	Certified	
Ultrasave	N/A	UT232347	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Ultrasave	N/A	UT432347	Certified	Certified	Certified	Certified	Certified	Certified	Certified	

T8 instant-start ballasts

	7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	14W 2100lm (4ft.)	14 W 2100 lm (4 ft. Glass)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) ³
Grainger Lamp Part Number	52ZX59, 52ZX60, 52ZX61, 52ZX62	32MX91, 32MX92, 32MX93, 32MX94	406T70, 406T71, 406T72, 406T73, Sourcing, 52ZX63, 52ZX64, 52ZX65, 52ZX66	406T74, 406T75, 406T76, 406T77, 52ZX67, 52ZX68, 52ZX69, 52ZX70	406T66, 406T67, 406T68, 406T69	40CP62, 40CP61, Sourcing, Sourcing, Sourcing, Sourcing	48RE88, 48RE89, 48RE90, Sourcing	53YZ39, 53YZ40, 53YZ41, 53YZ42
Philips Lamp Part Number	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	470096, 470104, 470112, 470120	456566, 456574, 456590, 456608, 456616, 456624	463133, 463141, 463158, 468892	469379, 469387, 469395, 469403

Manufacturer	Grainger Number	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
Universal Lighting Technologies	N/A	B132IUNVHP-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B232IUNVHP-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B332IUNVHP-A		Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B432IUNVHP-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B132IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B232IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B332IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B432IUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B132IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B232IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B332IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B432IUNVEL-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B232IUNVHEH-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B332IUNVHEH-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B432I277HEH	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B232I347HP-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B432I347HP	Certified	Certified			Certified			Certified
Universal Lighting Technologies	N/A	B232I347HP-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified
Universal Lighting Technologies	N/A	B432I347HP	Certified	Certified			Certified			Certified

T8 programmed-start ballasts (fixed output)

	7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	14W 2100lm (4ft.)	14 W 2100 lm (4 ft. Glass)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) ²
Grainger Lamp Part Number	52ZX59, 52ZX60, 52ZX61, 52ZX62	32MX91, 32MX92, 32MX93, 32MX94	406T70, 406T71, 406T72, 406T73, Sourcing, 52ZX63, 52ZX64, 52ZX65, 52ZX66	406T74, 406T75, 406T76, 406T77, 52ZX67, 52ZX68, 52ZX69, 52ZX70	406T66, 406T67, 406T68, 406T69	40CP62, 40CP61, Sourcing, Sourcing Sourcing, Sourcing	48RE88, 48RE89, 48RE90, Sourcing	53YZ39, 53YZ40, 53YZ41, 53YZ42
Philips Lamp Part Number	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	470096, 470104 470112, 470120	456566, 456574 456590, 456608 456616, 456624	463133, 463141 463158, 468892	469379, 469387 469395, 469403

Manufacturer	Grainger Number	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	System Certified/ Certified ²
Philips Advance	13Y375	IOP-2PSP32-N				System Certified				
Philips Advance	5KNJ2	IOP-3PSP32-SC	System Certified	System Certified	System Certified	System Certified	System Certified		System Certified	
Philips Advance	5KNJ3	IOP-4PSP32-SC	System Certified	System Certified	System Certified	System Certified	System Certified		System Certified	
Philips Advance	13Y376	IOP-2PSP32-LW-N				System Certified				
Philips Advance	29NT97	IOP-3PSP32-LW-SC	System Certified	System Certified	System Certified	System Certified	System Certified		System Certified	
Philips Advance	29NT98	IOP-4PSP32-LW-SC	System Certified	System Certified	System Certified	System Certified	System Certified		System Certified	
Philips Advance	Sourcing	HOP-2PSP32-HL-L				System Certified				
Philips Advance	Sourcing	HOP-4PSP32-HL-G				System Certified				
Universal Lighting Technologies	N/A	B232PUNVHE-B	Certified	Certified	Certified	Certified	Certified			
Universal Lighting Technologies	N/A	B332PUNVHE-A	Certified	Certified	Certified	Certified	Certified			
Universal Lighting Technologies	N/A	B432PUNVHE-A	Certified	Certified	Certified	Certified	Certified			
Universal Lighting Technologies	N/A	B232PUNVHEH-A				Certified				
Universal Lighting Technologies	N/A	B332PUNVHEH-A				Certified				
Universal Lighting Technologies	N/A	B232PUNVEL-B				Certified				
Universal Lighting Technologies	N/A	B332PUNVEL-A				Certified				
Universal Lighting Technologies	N/A	B432PUNVEL-A				Certified				
General Electric	N/A	GE-232MVPS-XL				Certified				
General Electric	N/A	GE-332MVPS-XL				Certified				
General Electric	N/A	GE-132MVPS-L				Certified				
General Electric	N/A	GE-232MVPS-L				Certified				
General Electric	N/A	GE-332MVPS-L				Certified				
General Electric	N/A	GE-432MVPS-L				Certified				
General Electric	N/A	GE-132MVPS-N				Certified				
General Electric	N/A	GE-232MVPS-N	Certified	Certified	Certified	Certified	Certified		Certified	Certified
General Electric	N/A	GE-332MVPS-N	Certified	Certified	Certified	Certified	Certified		Certified	
General Electric	N/A	GE-432MVPS-N	Certified	Certified	Certified	Certified	Certified		Certified	
General Electric	N/A	GE-132MVPS-H				Certified				
General Electric	N/A	GE-232MVPS-H				Certified				
General Electric	N/A	GE-332MVPS-H				Certified				
General Electric	N/A	GE-432MVPS-H				Certified				
Osram Sylvania	N/A	QHE 1X32T8/UNV PSX-MC				Certified				
Osram Sylvania	N/A	QHE 1X32T8/UNV PSN-MC				Certified				
Osram Sylvania	N/A	QHE 2X32T8/UNV PSX-MC				Certified				
Osram Sylvania	N/A	QHE 2x32T8/UNV PSN-MC	Certified	Certified	Certified	Certified	Certified		Certified	Certified
Osram Sylvania	N/A	QHE 3x32T8/UNV PSN-SC	Certified	Certified	Certified	Certified	Certified		Certified	
Osram Sylvania	N/A	QHE 4x32T8/UNV PSN-SC	Certified	Certified	Certified	Certified	Certified		Certified	
Osram Sylvania	N/A	QHE5 2X32T8/UNV PSL-SC				Certified				
Osram Sylvania	N/A	QHE 2X32T8/UNV PSH-HT				Certified				
Osram Sylvania	N/A	QHE 3X32T8/UNV PSH-HT-SC				Certified				
Osram Sylvania	N/A	QHE 4X32T8/UNV PSH-HT				Certified				

See footnotes on Page 10.

T8 programmed-start ballasts (Dimmable)

		14W 2100 lm (4 ft.)		
		Grainger Lamp Part Number	406T74, 406T75, 406T76, 406T77, 52ZX67, 52ZX68, 52ZX69, 52ZX70	
		Philips Lamp Part Number	468306, 468314, 468322, 468330, 469061, 469619, 469627, 469635	
Manufacturer	Grainger Number	Ballast Model	System Certified/ Certified ²	Dimmer Recommendation
Philips Advance	Sourcing	IZT-2S32-SC	System Certified	Use Compatible 0-10V dimmer
Philips Advance	Sourcing	IZT-4S32	System Certified	Use Compatible 0-10V dimmer
Philips Advance	1FYF3	REZ-132-SC	System Certified	Philips Lightolier - V1500EBUW Lutron - MRF2-6ND-120
Philips Advance	3VK03	REZ-2S32-SC	System Certified	Philips Lightolier - V1500EBUW Lutron - MRF2-6ND-120
Philips Advance	3VK04	REZ-3S32-SC	System Certified	Philips Lightolier - V1500EBUW Lutron - MRF2-6ND-120
General Electric	N/A	GE132MVPSN-V03	Certified	Use Compatible 0-10V dimmer
General Electric	N/A	GE232MVPSN-V03	Certified	Use Compatible 0-10V dimmer
General Electric	N/A	GE332MVPSN-V03	Certified	Use Compatible 0-10V dimmer
General Electric	N/A	GE432MVPSN-V03	Certified	Use Compatible 0-10V dimmer
General Electric	N/A	GE232MVPSH-V03	Certified	Use Compatible 0-10V dimmer
General Electric	N/A	GE332MVPSH-V03	Certified	Use Compatible 0-10V dimmer
General Electric	N/A	GE432MVPSH-V03	Certified	Use Compatible 0-10V dimmer

4-pin long compact instant-start ballasts¹

		16.5 W 2100 lm (PL-L 2 ft.)	
		Grainger Lamp Part Number	44ZA61, 44ZA62, 44ZA53
		Philips Lamp Part Number	456632, 456640, 456657
Manufacturer	Grainger Number	Ballast Model	System Certified/ Certified ²
Philips Advance	Sourcing	ICN-ITTP40-SC	System Certified
Philips Advance	1XWJ5	ICN-2TTP40-SC	System Certified
Philips Advance	1XWJ6	ICN-3TTP40-SC	System Certified
General Electric	N/A	GE140MAX-A	Certified
General Electric	N/A	GE240MAX-A	Certified
General Electric	N/A	GE340MAX-A	Certified
Osram Sylvania	N/A	QHEIX40DL/UNV ISN-SC	Certified
Osram Sylvania	N/A	QHE2X40DL/UNV ISN-SC	Certified
Osram Sylvania	N/A	QHE3X40DL/UNV ISN-SC	Certified

T12 electronic ballasts

		14 W 2100 lm (4 ft.)	
		406T74, 406T75, 406T76, 406T77, 52ZX67, 52ZX68, 52ZX69, 52ZX70 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.)	14 W 2100 lm (4 ft. Glass)	17W 2100lm (4 ft. Glass)	16.5W 2500lm (4 ft.)	13W 2100lm (U-Bent) ³	16.5W 2100lm (PL-L 2 ft.)	T5 HO		
		Grainger Lamp Part Number	52ZX59, 52ZX60, 52ZX61, 52ZX62	32MX91, 32MX92, 32MX93, 32MX94	406T70, 406T71, 406T72, 406T73, Sourcing, 52ZX63, 52ZX64, 52ZX65, 52ZX66	406T74, 406T75, 406T76, 406T77, 52ZX67, 52ZX68, 52ZX69, 52ZX70	40CP62, 40CP61, Sourcing, Sourcing, Sourcing, Sourcing	40CP62, 40CP61, Sourcing, Sourcing, Sourcing, Sourcing	48RE88, 48RE89, 48RE90, Sourcing	53YZ39, 53YZ40, 53YZ41, 53YZ42	44ZA61, 44ZA62, 44ZA53	53UG87, 53UG88, 53UG89, 53UG90	
		Philips Lamp Part Number	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	470096, 470104, 470112, 470120	456566, 456574, 456590, 456608, 456616, 456624	463133, 463141, 463158, 468892	469379, 469387, 469395, 469403	456632, 456640, 456657	467126, 467134, 467142, 467159	
Manufacturer	Emergency Ballast Model	Grainger Number	# 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	System Certified/ Certified ²	System Certified/ Certified ²	System Certified/ Certified ²
Philips Bodine	(new) B50 (12 NC: 913702456401)	12X231	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Bodine	PEL12	Sourcing	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Bodine	LP600	12X242	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Bodine	LP600STU	40MA57	1	Not Recommended	Not Recommended	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Chloride	DEB-6LP	Sourcing	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Iota Engineering	I-320	N/A	1 or 2	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	N/A	1 or 2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Iota Engineering	I-162	N/A	2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Iota Engineering	ISL-54	N/A	1 or 2	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Iota Engineering	ISL-540	N/A	1 or 2	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	N/A	1	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	N/A	1	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	N/A	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified

CFL ballasts^{1,2}

Manufacturer	Grainger Number	Driver Model	(Vertical Configuration)	(Horizontal Configuration)
			Grainger Lamp Part Number	Grainger Lamp Part Number
			44ZA63, 44ZA58, 44ZA59, 44ZA54	44ZA56, 44ZA55, 44ZA60, 44ZA57
			Philips Lamp Part Number	Philips Lamp Part Number
			458406, 458414, 458422, 458430	458364, 458372, 458380, 458398
Philips Advance	Sourcing	ICF-2S13-M1-BS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S13-H1-LD	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S13-M1-BS-QS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S26-H1-LD	System Certified	System Certified ^d
Philips Advance	Sourcing	ICF-2S26-M1-BS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S26-M1-BS-QS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S18-H1-LD	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S18-M1-BS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S18-M1-BS-QS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S42-M2-LD	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S42-M2-BS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S42-90C-M2-BS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S42-90C-M2-LD	System Certified	System Certified
General Electric	N/A	GEC218-MVPS-SE	Certified	Certified
Universal Lighting Technologies	N/A	C218UNVME	Certified	Certified
Universal Lighting Technologies	N/A	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	Grainger Number	Emergency Ballast Model	Vertical Lamp	Horizontal Lamp
			Grainger Lamp Part Number	Grainger Lamp Part Number
			44ZA63, 44ZA58, 44ZA59, 44ZA54	44ZA56, 44ZA55, 44ZA60, 44ZA57
			Philips Lamp Part Number	Philips Lamp Part Number
			458406, 458414, 458422, 458430	458364, 458372, 458380, 458398
Iota	N/A	I-42 (2)		System Certified
Iota	N/A	I-420 (1)	System Certified	System Certified
Iota	N/A	I-420 (2)	System Certified	System Certified
Iota	N/A	I-160 (1)	System Certified	
Iota	N/A	I-160 (2)	System Certified	System Certified
Fulham	N/A	FH11-UNV-750L (2)	System Certified	System Certified
Fulham	N/A	FH12-UNV-1400L (2)	System Certified	System Certified

T12 rapid-start magnetic ballasts^{1,2}

Manufacturer	Grainger Number	Ballast Model	Grainger Lamp Part Number	48WL68, 48WL69
			Philips Lamp Part Number	463117, 463125
Philips Advance	Sourcing	R-140-1-TP		System Certified
Philips Advance	Sourcing	RL-140-TP		System Certified
Philips Advance	Sourcing	X-140-TP		System Certified
Philips Advance	Sourcing	R-2540-1-TP		System Certified
Philips Advance	Sourcing	XQM-2540-TP		System Certified
Philips Advance	Sourcing	V-2540-1-TP		System Certified
Philips Advance	Sourcing	RQM-2540-3-TP		System Certified
Philips Advance	Sourcing	R-2534-TP-5		System Certified
Philips Advance	Sourcing	V-2534-TP		System Certified
Philips Advance	Sourcing	RM-2535-TP		System Certified
General Electric	N/A	GEM240RS277		Certified
General Electric	N/A	GEM240RS120 -1		Certified
Howard Industries	N/A	M1/40RS-120		Certified
Howard Industries	N/A	M2/40RS-277		Certified
Howard Industries	N/A	M2/40RS-240 -1		Certified
Universal Lighting Technologies	N/A	412-L-SLH-TC-P		Certified
Universal Lighting Technologies	N/A	458-L-SLH-TC-P		Certified
Universal Lighting Technologies	N/A	540-L-TC-P		Certified
Universal Lighting Technologies	N/A	CAT NO. 446-L-LH-TC-P-7		Certified
Universal Lighting Tech nologies	N/A	443-L-SLH-TC-P		Certified
Universal Lighting Technologies	N/A	446-L-SLH-TC-P		Certified
Osram Sylvania	N/A	MB1x40/277 RS-1		Certified
Osram Sylvania	N/A	MB1x40/120RS-1		Certified
Osram Sylvania	N/A	MB2x40/120RS-1		Certified
Osram Sylvania	N/A	MB2x40/277RS-1		Certified
Industrias Sola Basics S A DE C V	N/A	E420-F-234 IC -1		Certified
Radionic Industries Inc.		CAT.NO. ES240HTP		Certified

PL-C/T ballasts⁷

Manufacturer	Grainger Number	Ballast Model	Vertical Lamp	Horizontal Lamp
			Grainger Lamp Part Number	44ZA63, 44ZA58, 44ZA59, 44ZA54
		Philips Lamp Part Number	458406, 458414, 458422, 458430	458364, 458372, 458380, 458398
Manufacturer	Grainger Number	Ballast Model	System Certified ¹ / Certified ²	System Certified ¹ / Certified ²
Philips Advance	Sourcing	ICF-2S13-M1-BS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S13-H1-LD	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S13-M1-BS-QS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S26-H1-LD	System Certified	System Certified*
Philips Advance	Sourcing	ICF-2S26-M1-BS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S26-M1-BS-QS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S18-H1-LD	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S18-M1-BS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S18-M1-BS-QS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S42-M2-LD	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S42-M2-BS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S42-90C-M2-BS	System Certified	System Certified
Philips Advance	Sourcing	ICF-2S42-90C-M2-LD	System Certified	System Certified
Philips Advance	Sourcing	REB-113-M6-EL	System Certified	System Certified
Philips Advance	Sourcing	REB-118-M6-BLS	System Certified	System Certified
Philips Advance	Sourcing	REB-2S18-M6-EL	System Certified	System Certified
Philips Advance	Sourcing	REB-126-M6-BLS	System Certified	System Certified
General Electric	N/A	GEC218-MVPS-SE	Certified	Certified
General Electric	N/A	GEC226-MVPS-3W	Certified	Certified
General Electric	N/A	GEC242-MVPS-SE	Certified	Certified
Universal Lighting Technologies	N/A	C218UNVME	Certified	Certified
Universal Lighting Technologies	N/A	C2642UNVME	Certified	Certified
Universal Lighting Technologies	N/A	C242UNVME	Certified	Certified
Universal Lighting Technologies	N/A	C218UNVBE	Certified	Certified
Universal Lighting Technologies	N/A	C2642UNVBE	Certified	Certified
Osram Sylvania	N/A	QTP 1/2X18CF/UNV DM	Certified	Certified
Osram Sylvania	N/A	QTP 2X26CF/UNV DM	Certified	Certified
Osram Sylvania	N/A	QTP2x26CF/UNV	Certified	Certified
Howard Industries	N/A	EP2/26CF/MV/2	Certified	Certified
Howard Industries	N/A	EP2CF26PS/MV/DC/K	Certified	Certified
Motorola	N/A	M2-CF-26-B-S-277	Certified	Certified
Keystone	N/A	CAT.NO.KTEB-226-UV-RS-DW	Certified	Certified
Fulham	N/A	NPY-120-226-CFL	Certified	Certified
Robertson	N/A	RED1L10-120H	Certified	Certified
ACE	N/A	CSD-332PBM	Certified	Certified
Hatch	N/A	HC226PS/UV/D	Certified	Certified
Deltek	N/A	CFL226MVRSL	Certified	Certified
Espen	N/A	VE226120MR-1	Certified	Certified
Sunpark	N/A	SL15T	Certified	Certified
Topstar Premium	N/A	BB-PL/UNH-1/2X26-1X42	Certified	Certified
Topstar Premium	N/A	BB-PL/UVH-1/2X13-18	Certified	Certified
Antron	N/A	16X952 CSD-113PNPF	Certified	Certified
Standard	N/A	E528-120V/STD/EOL	Certified	Certified
Radionic	N/A	RPL26-42R-M	Certified	Certified

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

T5HO ballasts^{1,2}

Manufacturer	Grainger Number	Ballast Model	Grainger Lamp Part Number	53UG87, 53UG88 53UG89, 53UG90
			Philips Lamp Part Number	467126, 467134 467142, 467159
Manufacturer	Grainger Number	Ballast Model	System Certified ¹ / Certified ²	
Philips Advance	Sourcing	ICN-2S54-N	System Certified	
Philips Advance	24W561	ICN-2S54-90C-N	System Certified	
Philips Advance	3CE46	ICN-2S54-T	System Certified	
Philips Advance	Sourcing	ICN-2S54-90C-T	System Certified	
Philips Advance	Sourcing	ICN-2S54-N(L)	System Certified	
Philips Advance	1FYE5	ICN-4S54-90C-2LS-G	System Certified	
Philips Advance	2LMW5	HCN-2S54-90C-WL	System Certified	
Philips Advance	Sourcing	HCN-4S54-90C-2LS-G	System Certified	
Philips Advance	Sourcing	IZT-2S54-D	System Certified	
Philips Advance	Sourcing	REZ-2S54	System Certified	
General Electric	N/A	GE254MVPS-A	Certified	
General Electric	N/A	GE254MVPS-D	Certified	
General Electric	N/A	GE454MVPS90-E-S	Certified	
General Electric	N/A	GE454MVPS90-F	Certified	
General Electric	N/A	GE454MVPS90-G	Certified	
General Electric	N/A	GE254MVPS90-A	Certified	
Osram Sylvania	N/A	QHE 2x54T5HO/UNV PSN	Certified	
Osram Sylvania	N/A	QHE 2x54T5HO/UNV PSN HT	Certified	
Osram Sylvania	N/A	QHE 2x54T5HO/UNV PSN(L)	Certified	
Osram Sylvania	N/A	QTP 2X54T5HO/UNV PSN HT	Certified	
Universal Lighting Technologies	N/A	B254PUNV-D	Certified	
Universal Lighting Technologies	N/A	B254PUNVHB-D	Certified	
Universal Lighting Technologies	N/A	B454PUNV-E	Certified	
Universal Lighting Technologies	N/A	B454PUNVHB-E	Certified	
ESPEN	N/A	VE254MVHRP	Certified	
ESPEN	N/A	VE454MVHRP	Certified	
Fulham	N/A	RHA-UNV-254-LT5	Certified	
Fulham	N/A	RHA-UNV-454-LT5	Certified	
Keystone Inc.	N/A	KTEB-254HO-UV-PS-SL	Certified	
Keystone Inc.	N/A	KTEB-454HO-UV-TP-PS	Certified	
Sunpark	N/A	U-2/54T5HO	Certified	
MAGG	N/A	2x54W LFL T5 AFP	Certified	

T8/T12 8' Slimline ballasts^{1,2}

Manufacturer	Grainger Number	Ballast Model	System Certified ¹ / Certified ²
		Grainger Lamp Part Number	53UG83, 53UG84, 53UG85, 53UG86
		Philips Lamp Part Number	469239, 469247 469254, 469262
Philips Advance	1XWJ3	IOP-2P59-N	System Certified
Philips Advance	4VMY6	ICN-2P60-N	System Certified
General Electric	N/A	GE259MAX-L/ULTRA	Certified
General Electric	N/A	GE259MAXP-N/ULTRA	Certified
General Electric	N/A	GE-259-MV-N 30194	Certified
General Electric	N/A	GE259MAX-G-N 74469	Certified
General Electric	N/A	GE259MAXP-N-DIY 23954	Certified
Howard Industries	N/A	EP2/59IS/MV/MC/HE	Certified
Howard Industries	N/A	E2/75IS-120MC	Certified
Fulham	N/A	WH5-277-L	Certified
Universal Lighting Technologies	N/A	B260IUNVHP	Certified
Universal Lighting Technologies	N/A	B260I120M-A	Certified
Osram Sylvania	N/A	OSRAM QT 2X96/120 IS	Certified
Osram Sylvania	N/A	OSRAM QT 2X96/277 IS	Certified
Osram Sylvania	N/A	2X75W T12(96")	Certified
Industrias Sola Basics S A DE C V	N/A	EIO-260-MC	Certified
Industrias Sola Basics S A DE C V	N/A	EOI-230/32-MC	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.
 8. Philips recommends replacing the ballast if its manufacturers warranty has expired.
- † 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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