

# PHILIPS

Ballast/driver  
compatibility guide

InstantFit  
LED lamps



## TABLE OF CONTENTS

<b>T8 Type A</b>	<b>2</b>	<b>T12 rapid start</b>	<b>11</b>
Instant start	2		
Program start (FO)	6	<b>4-pin long compact instant-start</b>	<b>12</b>
Program start (Dim)	8		
<b>T8 Type C</b>	<b>8</b>	<b>PL-S/C ballasts</b>	<b>12</b>
<b>T8/T5/PLL emergency</b>	<b>9</b>	<b>Compact fluorescent emergency ballasts</b>	<b>12</b>
<b>T5 HO</b>	<b>10</b>	<b>PL-C/T ballasts</b>	<b>13</b>
<b>T5 HE</b>	<b>10</b>	<b>LATAM T8</b>	<b>14</b>
<b>PL-L</b>	<b>11</b>	<b>LATAM FA8</b>	<b>14</b>
<b>T8/T12 8ft Slimline</b>	<b>11</b>	<b>Footnotes</b>	<b>15</b>



T8 instant-start ballasts

cont'd

MasterClass	MasterClass	MasterClass	MasterClass	MasterClass	CorePro	CorePro	CorePro	CorePro	MasterClass	MasterClass
7 W 1050 lm (2 ft.)	9 W 1200 lm (3 ft.)	10 W 1600 lm (4 ft.)	14 W 2100 lm (4 ft.)	13 W 2100 lm (4 ft.)	10 W 1600 lm (4 ft. Glass)	12 W 1800 lm (4 ft. Glass)	14 W 2100 lm (4 ft. Glass)	17W 2100 lm (4 ft. Glass)	16.5 W 2500 lm (4 ft.)	13W 2100 lm (U-Bent) <sup>3</sup>
469270, 469288 469296, 469304 469429, 469445 469437, 541813 541821, 541839 541847	469320, 469338 469346, 469353 469452, 469478 469460, 539858 539874, 539882 539866	468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	473926, 473934 473942, 473958 540799	541986, 541994	530469, 530477 530485, 530493	470096, 470104 470112, 470120	456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	463133, 463141 463158, 468892	469379, 469387 469395, 469403 469411, 470625 541854, 541862 541870, 541888

Manufacturer	Ballast Model	System Certified/ Certified <sup>1</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>1</sup>	System Certified/ Certified <sup>2</sup>							
Fulham Co., Inc	WH44-UNV-L	Not Recommended	Not Recommended	System Certified								
Fulham Co., Inc / Leviton	Zipline (36IRC-Z03)	Not Recommended	Not Recommended	System Certified								
Universal Lighting Technologies	B132IUNVHP-N	Certified										
Universal Lighting Technologies	B232IUNVHP-N	Certified										
Universal Lighting Technologies	B332IUNVHP-A		Certified									
Universal Lighting Technologies	B432IUNVHP-A	Certified										
Universal Lighting Technologies	B132IUNVHE-A	Certified										
Universal Lighting Technologies	B232IUNVHE-A	Certified										
Universal Lighting Technologies	B332IUNVHE-A	Certified										
Universal Lighting Technologies	B432IUNVHE-A	Certified										
Universal Lighting Technologies	B132IUNVEL-A	Certified										
Universal Lighting Technologies	B232IUNVEL-A	Certified										
Universal Lighting Technologies	B332IUNVEL-A	Certified										
Universal Lighting Technologies	B432IUNVEL-A	Certified										
Universal Lighting Technologies	B232IUNVHEH-A	Certified										
Universal Lighting Technologies	B332IUNVHEH-A	Certified										
Universal Lighting Technologies	B432I277HEH	Certified		Certified								
Universal Lighting Technologies	B232I347HP-A	Certified	Certified	Certified	Certified		Certified	Certified	Certified			Certified
Universal Lighting Technologies	B432I347HP	Certified	Certified			Certified	Certified	Certified	Certified			
General Electric	GE-132-MV-N				Certified							
General Electric	GE-232-MV-N	Certified										
General Electric	GE-332-MV-N	Certified										
General Electric	GE-232-MV-N-DIY	Certified										
General Electric	GE-332-MV-N-DIY	Certified										
General Electric	GE-432-MV-N-DIY	Certified										
General Electric	GE232MAX-N/ULTRA	Certified	Not Recommended	Certified	Certified							
General Electric	GE332MAX-N/ULTRA	Certified	Certified		Certified	Certified	Not Recommended	Not Recommended	Not Recommended	Certified	Certified	
General Electric	GE432MAX-N/ULTRA	Certified	Certified	Not Recommended	Certified	Certified	Certified	Certified	Certified			
General Electric	GE232MAX-L/ULTRA	Certified										
General Electric	GE332MAX-L/ULTRA	Certified										
General Electric	GE432MAX-L/ULTRA	Certified	Not Recommended		Certified	Certified	Not Recommended	Not Recommended	Not Recommended	Certified	Certified	
General Electric	GE132MAX-H/ULTRA			Certified	Certified	Certified	Certified	Certified	Certified			
General Electric	GE232MAX-H/ULTRA	Certified	Certified	Certified	Certified	Certified				Not Recommended	Not Recommended	Certified
General Electric	GE332MAX-H/ULTRA	Certified	Certified	Not Recommended	Certified							
General Electric	GE432MAX-H/ULTRA	Certified										
General Electric	GE232MAX347-N	Certified		Certified	Certified							
General Electric	GE432MAX347-N	Certified	Certified	Certified	Certified	Certified				Certified	Certified	
General Electric	GE232-12ORES-DIY	Certified										
General Electric	GE432-12ORES-DIY	Certified										
Osram Sylvania	QTP 1x32T8/UNV ISN-SC	Certified										
Osram Sylvania	QTP 2x32T8/UNV ISN-SC	Certified										

See footnotes on Page 10.

## T8 instant-start ballasts

cont'd

MasterClass	MasterClass	MasterClass	MasterClass	MasterClass	CorePro	CorePro	CorePro	CorePro	MasterClass	MasterClass
7 W 1050 lm (2 ft.)	9 W 1200 lm (3 ft.)	10 W 1600 lm (4 ft.)	14 W 2100 lm (4 ft.)	13 W 2100 lm (4 ft.)	10 W 1600 lm (4 ft. Glass)	12 W 1800 lm (4 ft. Glass)	14 W 2100 lm (4 ft. Glass)	17W 2100 lm (4 ft. Glass)	16.5 W 2500 lm (4 ft.)	13W 2100 lm (U-Bent) <sup>3</sup>
469270, 469288 469296, 469304 469429, 469445 469437, 541813 541821, 541839 541847	469320, 469338 469346, 469353 469452, 469478 469460, 539858 539874, 539882 539866	468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	473926, 473934 473942, 473958 540799	541986, 541994	530469, 530477 530485, 530493	470096, 470104 470112, 470120	456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	463133, 463141 463158, 468892	469379, 469387 469395, 469403 469411, 470625 541854, 541862 541870, 541888

Manufacturer	Ballast Model	System Certified/ Certified <sup>2</sup>										
Osram Sylvania	QTP 3x32T8/UNV ISN-SC	Certified										
Osram Sylvania	QTP 4x32T8/UNV ISN-SC	Certified										
Osram Sylvania	QTP 2X32T8/347 ISN-SC	Certified										
Osram Sylvania	QHE 1x32T8/UNV ISN-SC	Certified										
Osram Sylvania	QHE 2x32T8/UNV ISN-SC	Certified										
Osram Sylvania	QHE 3x32T8/UNV ISN-SC	Certified										
Osram Sylvania	QHE 4x32T8/UNV ISN-SC	Certified										
Osram Sylvania	QHE 4X32T8/347 ISN-SC	Certified										
Osram Sylvania	QHE 1x32T8/UNV ISL-SC	Certified										
Osram Sylvania	QHE 2x32T8/UNV ISL-SC	Certified										
Osram Sylvania	QHE 3x32T8/UNV ISL-SC	Certified										
Osram Sylvania	QHE 4x32T8/UNV ISL-SC	Certified										
Osram Sylvania	QHE 1x32T8/UNV ISH-SC	Certified										
Osram Sylvania	QHE 2x32T8/UNV ISH-SC	Certified										
Osram Sylvania	QHE 3x32T8/UNV ISH-SC	Certified										
Osram Sylvania	QHE 4x32T8/UNV ISH	Certified										
Osram Sylvania	QHE 1x32T8/UNV ISH HT SC	Certified										
Osram Sylvania	QHE 2x32T8/UNV ISH HT SC	Certified										
Osram Sylvania	QHE 4X32T8/UNV ISH-HT-1	Certified										
Osram Sylvania	QHE 1x32T8/UNV ISN-SC-1	Certified										
Osram Sylvania	QHE 2x32T8/UNV ISN-SC-1	Certified										
Osram Sylvania	QHE 3x32T8/UNV ISN-SC-1	Certified										
Osram Sylvania	QHE 4x32T8/UNV ISN-SC-1	Certified	Not Recommended									
Osram Sylvania	QHE 1x32T8/UNV ISL-SC-1	Certified										
Osram Sylvania	QHE 2x32T8/UNV ISL-SC-1	Certified										
Osram Sylvania	QHE 4x32T8/UNV ISL-SC-1	Certified										
Ultrasave	UT232347	Certified										
Ultrasave	UT432347	Certified										
Hatch	HL232AIS/UV/HE/W	Certified		Certified								
Hatch	HL332AIS/UV/HE/W	Certified		Certified								
Hatch	HL232BIS/UV/HE/W	Certified		Certified								
Hatch	HL432BIS/UV/HE/W	Certified		Certified								
Hatch	HL232AIS/34/HE/W	Certified		Certified								
Hatch	HL432AIS/34/HE/W	Certified		Certified								
Accupro	AK-RC-232IP-UNV	Certified										
Accupro	AP-232IP-UNV-M							Certified	Certified			Certified
Accupro	AP-332IP-UNV	Certified										
Howard Industries	EP2/32IS/MV/MC/HE	Certified										
Howard Industries	EP4/32IS/MV/MC	Certified										
Howard Industries	EP4/32IS/MV/MC/HE	Certified										
Fusion	FB232347E-N	Certified	Certified									

See footnotes on Page 10.

T8 instant-start ballasts

cont'd

MasterClass	MasterClass	MasterClass	MasterClass	MasterClass	CorePro	CorePro	CorePro	CorePro	MasterClass	MasterClass
7 W 1050 lm (2 ft.)	9 W 1200 lm (3 ft.)	10 W 1600 lm (4 ft.)	14 W 2100 lm (4 ft.)	13 W 2100 lm (4 ft.)	10 W 1600 lm (4 ft. Glass)	12 W 1800 lm (4 ft. Glass)	14 W 2100 lm (4 ft. Glass)	17W 2100 lm (4 ft. Glass)	16.5 W 2500 lm (4 ft.)	13W 2100 lm (U-Bent) <sup>3</sup>
469270, 469288 469296, 469304 469429, 469445 469437, 541813 541821, 541839 541847	469320, 469338 469346, 469353 469452, 469478 469460, 539858 539874, 539882 539866	468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	473926, 473934 473942, 473958 540799	541986, 541994	530469, 530477 530485, 530493	470096, 470104 470112, 470120	456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	463133, 463141 463158, 468892	469379, 469387 469395, 469403 469411, 470625 541854, 541862 541870, 541888

Manufacturer	Ballast Model	System Certified/ Certified <sup>2</sup>										
Fusion	FB232MVE	Certified										
Fusion	FB432MVE-N	Certified										
Keystone	KTEB-132-UV-N-N-P	Certified										
Keystone	KTEB-232RIS-1-TP-SL	Certified										
Keystone	KTEB-232-UV-IS-L-P	Certified										
Keystone	KTEB-232-UV-IS-N-P	Certified										
Keystone	KTEB-332-UV-IS-L-P	Certified										
Keystone	KTEB-332-UV-IS-N-P	Certified										
Keystone	KTEB-432RIS-1-TP-SL	Certified	Certified				Certified	Certified	Certified	Certified		
Keystone	KTEB-432-UV-IS-N-P	Certified										
Keystone	KTEB-432-UV-PS-N-P	Certified										
ESPEN	VE232120HIP	Certified										
ESPEN	VE232MVHIPE	Certified										
ESPEN	VE232MVHIPHE	Certified										
ESPEN	VE232MVHIPL	Certified										
ESPEN	VE332120MIP	Certified										
ESPEN	VE332MVHIPHE	Certified										
ESPEN	VE432120MIP	Certified										
ESPEN	VE432MVHIPE	Certified	Certified				Certified	Certified	Certified	Certified		
ESPEN	VE432MVHIPH	Certified	Certified	Certified	Certified	Certified					Certified	
ESPEN	VE432MVHIPHE	Certified										
ESPEN	VE432MVHIPL	Certified										

See footnotes on Page 10.

## T8 programmed-start ballasts (fixed output)

	7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	13W 2100lm (4ft.)	14W 2100lm (4ft.)	14W 2100lm (4ft.)	14W 2100lm (4ft.)	14 W 2100 lm (4 ft. Glass)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) <sup>3</sup>	
	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	473926, 473934 473942, 473958 540799	468306, 468314 468322, 468330 469061, 469619 469627, 469635	468306, 468314 468322, 468330 469061, 469619 469627, 469635	468306, 468314 468322, 468330 469061, 469619 469627, 469635	470096, 470104 470112, 470120	456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	463133, 463141 463158, 468892	469379, 469387 469395, 469403 469411, 470625	
Manufacturer	Ballast Model	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>
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		System Certified	
Philips Advance	IOP-4PSP32-SC	System Certified	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		System Certified	
Philips Advance	IOP-4PSP32-LW-SC	System Certified	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						
Universal Lighting Technologies	B232PUNVHE-B	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified			
Universal Lighting Technologies	B332PUNVHE-A	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified			
Universal Lighting Technologies	B432PUNVHE-A	Certified	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	Certified
General Electric	GE-332MVPS-N	Certified	Certified	Certified	Certified	Certified	Certified	Certified	Certified		Certified	
General Electric	GE-432MVPS-N	Certified	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 2X32T8/UNV PSX-MC					Certified						
Osram Sylvania	QHE 3X32T8/UNV PSX-SC				Certified	Certified						
Osram Sylvania	QHE 4X32T8/UNV PSX-SC				Certified	Certified						

See footnotes on Page 10.

**T8 programmed-start ballasts (fixed output)**

cont'd

7W 1050lm (2ft.)	9W 1200lm (3ft.)	10W 1600lm (4ft.)	13W 2100lm (4ft.)	14W 2100lm (4ft.)	14W 2100lm (4ft.)	14W 2100lm (4ft.)	14 W 2100 lm (4 ft. Glass)	17W 2100lm (4ft. Glass)	16.5W 2500lm (4ft.)	13W 2100lm (U-Bent) <sup>3</sup>
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	473926, 473934 473942, 473958 540799	468306, 468314 468322, 468330 469061, 469619 469627, 469635	468306, 468314 468322, 468330 469061, 469619 469627, 469635	468306, 468314 468322, 468330 469061, 469619 469627, 469635	470096, 470104 470112, 470120	456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	463133, 463141 463158, 468892	469379, 469387 469395, 469403 469411, 470625

Manufacturer	Ballast Model	System Certified/ Certified <sup>2</sup>										
Osram Sylvania	QHE 1X32T8/UNV PSN-MC				Certified	Certified						
Osram Sylvania	QHE 2X32T8/UNV PSN-MC	Certified		Certified	Certified							
Osram Sylvania	QHE 3X32T8/UNV PSN-SC	Certified		Certified								
Osram Sylvania	QHE 4X32T8/UNV PSN-SC	Certified		Certified								
Osram Sylvania	QHES 2X32T8/UNV PSL-SC				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						

See footnotes on Page 10.

**T8 programmed-start ballasts (dimmable) (UL Type A)**

		13W 2100 lm (4 ft.)	14W 2100 lm (4 ft.)	
		473926, 473934 473942, 473958	468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	
Manufacturer	Ballast Model	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	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

INSTANTFIT T8 LED DRIVERS (UL TYPE C)

**InstantFit T8 LED drivers<sup>7</sup> (UL Type C)**

		7 W 1050 lm (2 ft.)	9 W 1200 lm (3 ft.)	10 W 1600 lm (4 ft.)	14 W 2100 lm (4 ft.)	13 W 2100 lm (4 ft.)	10 W 1600 lm (4 ft. Glass)	12 W 1800 lm (4 ft. Glass)	14W 2100 lm (4 ft. Glass)	16.5 W 2500 lm (4 ft.)	13W 2100 lm (U-Bent) <sup>3</sup>
		469270, 469288 469296, 469304 469429, 469445 469437, 541813 541821, 541839 541847	469320, 469338 469346, 469353 469452, 469478 469460, 539858 539874, 539882 539866	468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007 540807	468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	473926, 473934 473942, 473958 540799	541986, 541994	530469, 530477 530485, 530493	470096, 470104 470112, 470120	463133, 463141 463158, 468892	469379, 469387 469395, 469403 469411, 470625 541854, 541862 541870, 541888
Manufacturer	Ballast Model	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>
Philips Advance	ICN-2P16-TLED-N	System Certified	System Certified	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	System Certified	System Certified
Philips Advance	ICN-4P16-TLED-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICN-2P16-TLED-EL-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICN-2P16-TLED-HL-N	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	ICN-4P16-TLED-HL-SC	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IZT-2P16-TLED-SC				System Certified	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified
Philips Advance	IZT-4P16-TLED-SC				System Certified	System Certified				System Certified	

See footnotes on Page 10.

**T8/T5/PLL emergency ballasts<sup>6</sup> (UL Type A)**

			7 W 1050 lm (2 ft.)	9 W 1200 lm (3 ft.)	10W 1600lm (4 ft.)	13W 2100lm (4 ft.)	14W 2100lm (4 ft.)	12W 1800lm (4 ft. Glass)
			469270, 469288 469296, 469304 469429, 469445 469437, 541813 541821, 541839 541847	469320, 469338 469346, 469353 469452, 469478 469460, 539858 539874, 539882 539866	468264, 468272 468280, 468298 468694, 469569 469577, 469585 469593, 473966 473974, 473982 473990, 474007	473926, 473934 473942, 473958 540799	468306, 468314 468322, 468330 469061, 469619 469627, 469635 468652, 468660 468678, 468686	530469, 530477 530485, 530493
Manufacturer	Emergency Ballast Model	# of lamps in Emerg.	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>
Philips Bodine	B50 (12 NC: 913702456401)	1	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
Philips Bodine	LP600	1	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
Philips Chloride	DEB-6LP	1	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
Iota Engineering	I-160 <sup>5</sup>	1 or 2	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
Iota Engineering	ISL-54	1 or 2	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
Fulham Co., Inc	FH7-UNV-500L	1	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
Fulham Co., Inc	FH12-UNV-1400K-xx	1	System Certified	System Certified	System Certified	System Certified	System Certified	System Certified

			14 W 2100 lm (4 ft. Glass)	17W 2100lm (4 ft. Glass)	16.5W 2500lm (4 ft.)	13W 2100lm (U-Bent) <sup>3</sup>	16.5W 2100lm (PL-L 2 ft.)	T5 HO	T5 HE
			470096, 470104 470112, 470120	456566, 456574 472878, 472886 472894, 472902 472910, 472928 472936, 472944 472968, 472976 479782, 479790	463133, 463141 463158, 468892	469379, 469387 469395, 469403 469411, 470625	456632, 456640 456657	467126, 467134 467142, 467159	476499, 476507 476515, 476523
Manufacturer	Emergency Ballast Model	# of lamps in Emerg.	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>
Philips Bodine	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	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
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 <sup>5</sup>	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.

### T5HO ballasts<sup>1,2</sup> (UL Type A)

467126, 467134  
467142, 467159

Manufacturer	Ballast Model	System Certified/ Certified <sup>2</sup>
Philips Advance	ICN-2S54-N	System Certified
Philips Advance	ICN-2S54-90C-N	System Certified
Philips Advance	ICN-2S54-T	System Certified
Philips Advance	ICN-2S54-90C-T	System Certified
Philips Advance	ICN-2S54-N(L)	System Certified
Philips Advance	ICN-4S54-90C-2LS-G	System Certified
Philips Advance	HCN-2S54-90C-WL	System Certified
Philips Advance	HCN-4S54-90C-2LS-G	System Certified
Philips Advance	IZT-2S54-D	System Certified
Philips Advance	REZ-2S54	System Certified
General Electric	GE254MVPS-A	Certified
General Electric	GE254MVPS-D	Certified
General Electric	GE454MVPS90-E-S	Certified
General Electric	GE454MVPS90-F	Certified
General Electric	GE454MVPS90-G	Certified
General Electric	GE254MVPS90-A	Certified
Osram Sylvania	QHE 2x54T5HO/UNV PSN	Certified
Osram Sylvania	QHE 2x54T5HO/UNV PSN HT	Certified
Osram Sylvania	QHE 2x54T5HO/UNV PSN(L)	Certified
Osram Sylvania	QTP 2X54T5HO/UNV PSN HT	Certified
Universal Lighting Technologies	B254PUNV-D	Certified
Universal Lighting Technologies	B254PUNVHB-D	Certified
Universal Lighting Technologies	B454PUNV-E	Certified
Universal Lighting Technologies	B454PUNVHB-E	Certified
Hatch	HL454HO/PS/UV/W	Certified
Hatch	HL254HO/PS/UV/W	Certified
ESPEM	VE254MVHRP	Certified
ESPEM	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

### T5 HE ballasts<sup>1,2</sup> (UL Type A)

8 W 1050 lm (2 ft. Glass)	11 W 1500 lm (3 ft. Glass)	14 W 2100 lm (4 ft. Glass)
476416, 476424 476432, 476440	476457, 476465 476473, 476481	476499, 476507 476515, 476523

Manufacturer	Ballast Model	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>
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.

### PL-L ballasts

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

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

### T12 ELECTRONIC BALLASTS

### T12 electronic ballasts

Manufacturer	Ballast Model	13 W 2100 lm (4 ft.)	14 W 2100 lm (4 ft.)
		473926, 473934 473942, 473958	468306, 468314 468322, 468330 469061, 469619 469627, 469635
Philips Advance	ICN-2S40-N	System Certified	System Certified
Philips Advance	RELB-2S40-N	System Certified	System Certified

See footnotes on Page 10.

### T8/T12 8' Slimline ballasts<sup>1,2</sup> (UL Type A)

Manufacturer	Ballast Model	35W 4200 lm (8ft Plastic)	30W 4200 lm (8ft Glass)
		469239, 469247 469254, 469262	533000, 533018 533026, 533034
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

### T12 rapid-start magnetic ballasts<sup>1,2</sup> (UL Type A)

Manufacturer	Ballast Model	20W 2100lm T8 (4 ft. Glass)
		463117, 463125
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

## PL-S/C ballasts<sup>7</sup>

		Horizontal Lamp PLS 5W 2-pin	Vertical Lamp PLC 5W 2-pin	Horizontal Lamp PLC 5W 2-pin
		529511, 529560 529578, 529586	532358, 532366 532374, 532382	532309, 532317 532333, 532341
Manufacturer	Ballast Model	System Certified <sup>1</sup> /Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>
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	SIP	Certified	Certified	Certified
Robertson	O1527P(3P10104)	Certified*	Certified*	Certified*
Robertson	HP213P(3P10073)	Certified	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.

## PL-C/T COMPACT FLUORESCENT EMERGENCY BALLASTS (UL TYPE A)

### Emergency ballasts (for compact fluorescent lamps)<sup>1,7</sup>

		Vertical Lamp 10.5W	Horizontal Lamp 8.5W	Vertical Lamp 12W	Horizontal Lamp 12W
		458406, 458414 458422, 458430	458364, 458372 458380, 458398	476101, 476119 476127, 476135	476069, 476077 476085, 476093
Manufacturer	Emergency Ballast Model	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>	System Certified/ Certified <sup>2</sup>
lota	I-42 (2)		System Certified		System Certified
lota	I-420 (1)	System Certified	System Certified	System Certified	System Certified
lota	I-420 (2)	System Certified	System Certified	System Certified	System Certified
lota	I-160 (1)	System Certified		System Certified	
lota	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

Systems on this page are:



See footnotes on Page 10.

PL-C/T ballasts<sup>7</sup>

		Vert. Lamp 10.5W	Horiz. Lamp 8.5W	Vert. Lamp 12W	Horiz. Lamp 12W	Vert. Lamp 5.5W	Horiz. Lamp 5.5W
		458406, 458414 458422, 458430	458364, 458372 458380, 458398	476101, 476119 476127, 476135	476069, 476077 476085, 476093	532432, 532440 532457, 532465	476069, 476077 476085, 476093
Manufacturer	Ballast Model	System Certified/ Certified <sup>2</sup>					
Philips Advance	ICF-2S13-M1-BS	System Certified					
Philips Advance	ICF-2S13-H1-LD	System Certified					
Philips Advance	ICF-2S13-M1-BS-QS	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					
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	I2T-2S26-M5-LD	System Certified					
Philips Advance	REB-113-M6-EL	System Certified	System Certified	System Certified	System Certified		
Philips Advance	REB-113-M6-BLS					System Certified	System Certified
Philips Advance	REB-118-M6-BLS	System Certified	System Certified	System Certified	System Certified		
Philips Advance	REB-2S18-M6-EL	System Certified	System Certified	System Certified	System Certified		
Philips Advance	REB-126-M6-BLS	System Certified	System Certified	System Certified	System Certified		
General Electric	GEC218-MVPS-SE	Certified	Certified	Certified	Certified		
General Electric	GEC226-MVPS-3W	Certified	Certified	Certified	Certified		
General Electric	GEC242-MVPS-SE	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	C213UNVME					Certified	Certified
Universal Lighting Technologies	C218UNVME	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	C2642UNVME	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	C242UNVME	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	C218UNVBE	Certified	Certified	Certified	Certified		
Universal Lighting Technologies	C2642UNVBE	Certified	Certified	Certified	Certified		
Osram Sylvania	QTP 1/2X18CF/UNV DM	Certified	Certified	Certified	Certified		
Osram Sylvania	QTP 2X26CF/UNV DM	Certified	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP2x26CF/UNV	Certified	Certified	Certified	Certified		
Howard Industries	EP2/26CF/MV/2	Certified	Certified	Certified	Certified		
Howard Industries	EP2CF26PS/MV/DC/K	Certified	Certified	Certified	Certified		
Motorola	M2-CF-26-B-S-277	Certified	Certified	Certified	Certified		
Keystone	CAT.NO.KTEB-226-UV-RS-DW	Certified	Certified	Certified	Certified		
Fulham	WH2-120-C					Certified	Certified
Fulham	WH2-120-L					Certified	Certified
Fulham	NPY-120-226-CFL	Certified	Certified	Certified	Certified		
Robertson	REDIL10-120H	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.

See footnotes on Page 10.

## LATAM T8 ballasts

		7W 1150 lm (2 ft.)	10W 1600lm (4 ft.)	13W 2100lm (4 ft.)	17W 2100lm (4 ft.)	13W 2100lm (U-Bent)
		929001311004 929001311104	929001397404 929001397504	929001397804 929001397904	929001343503	929001311804 929001311904 929001312004 929001312104
Manufacturer	Ballast Model	System Certified/ Certified <sup>2</sup>				
Philips Advance	ICN-2P32-N	System Certified				
Philips Advance	RES-2P32-N	System Certified				
Philips Advance	REM-2P32-N	System Certified				
ISB Sola Basic	758-232-MC	Certified	Certified	Certified	Certified	Certified
ISB Sola Basic	758-432-SC	Certified	Certified	Certified	Certified	Certified
ISB Sola Basic	758-U-432-SC	Certified	Certified	Certified	Certified	Certified
ISB Sola Basic	E-758-U-232-SC	Certified	Certified	Certified	Certified	Certified
ISB Sola Basic	E18-232	Certified	Certified	Certified	Certified	Certified
Magg	B04341	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 1X32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	
Osram Sylvania	QTP 2X32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	Certified
Osram Sylvania	QTP 3X32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	
Osram Sylvania	QTP 4X32T8/UNV ISN-SC	Certified	Certified	Certified	Certified	

## LATAM FA8 BALLASTS

## LATAM FA8 ballasts

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



© 2019 Signify Holding. All rights reserved. Signify reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.



Signify North America Corporation  
200 Franklin Square Drive, Somerset, NJ 08873  
Tel. 855-486-2216

Signify Canada Ltd.  
281 Hillmount Rd, Markham, ON, Canada L6C 2S3  
Tel. 800-668-9008