



LED OMNI PL BALLAST COMPATIBILITY GUIDE

Important Notice: Ballast testing is performed using a specific manufacturing date code. Ballasts with the same model number but different production dates may have different electronic designs, which can affect compatibility. Likewise, newer ballasts with the same model number may have design revisions that impact performance. Compatibility may also extend beyond this list. SATCO recommends testing a small number of fixtures with the lamps—even when the ballast appears on the compatibility list—to confirm proper compatibility and performance. All data subject to change without notice.

Ballast Description					1-Lamp		2-Lamps	
Manufacturer	Model	Start Method	# of Lamps	Lamp Connection	Input Voltage		Input Voltage	
					120V	277V	120V	277V
Philips Advance	LPL-59-TP-I	Preheat	1	Series	✓	—	—	—
Sola	FCF-7/9-TP	Preheat	1	Series	✓	—	—	—

Applies to the following Satco Products: **S29880**

✓	Compatible
✘	Not Compatible
—	Not Applicable

Ballast Description					1-Lamp		2-Lamps	
Manufacturer	Model	Start Method	# of Lamps	Lamp Connection	Input Voltage		Input Voltage	
					120V	277V	120V	277V
Keystone	CC1322MTP	Preheat	1	Series	✓	—	—	—
MagneTek (Universal)	4214P-BES	Preheat	2	n/a	—	✘	—	✘
Philips - Advance	H-1B13-TP-W	Preheat	1	Series	✓	—	—	—
Philips - Advance	H-2B13-TP-BLS-M	Preheat	2	Series	—	—	✓	—
Philips - Advance	LC-13-TP	Preheat	1	Series	✓	—	—	—
Sola	FCF-13-TP	Preheat	1	Series	✓	—	—	—

Applies to the following Satco Products: **S29881**

✓	Compatible
✘	Not Compatible
—	Not Applicable

Ballast Description					1-Lamp		2-Lamps	
Manufacturer	Model	Start Method	# of Lamps	Lamp Connection	Input Voltage		Input Voltage	
					120V	277V	120V	277V
Keystone	CC1322MTP	Preheat	1	Series	✓	—	—	—
Philips - Advance	LC-13-TP	Preheat	1	Series	✓	—	—	—
Philips - Advance	LO-13-22	Preheat	1	Series	✓	—	—	—
Philips - Advance	VLO-13-TP	Preheat	2	Series	—	—	—	✓
Robertson	S1P	Preheat	1	Series	✓	—	—	—
Sola	FCF-13-TP	Preheat	1	Series	✓	—	—	—

Applies to the following Satco Products: **S29882, S29883, S29898**

✓	Compatible
✘	Not Compatible
—	Not Applicable

Ballast Description					1-Lamp		2-Lamps	
Manufacturer	Model	Start Method	# of Lamps	Lamp Connection	Input Voltage		Input Voltage	
					120V	277V	120V	277V
Howard Lighting	EP2/13CF/MV/2	PS	2	Series	✓	✓	✓	✓
Keystone	KTEB-213-UV-RS-DW	RS	2	Series	✓	✓	✓	✓
Philips - Advance	ICF-2S13-M1-BS-QS	PS	2	Series	✓	✓	✓	✓
Philips - Advance	ICF-2S18-H1-LD	PS	2	Series	✓	✓	✓	✓
Philips - Advance	ICF-2S18-M1-BS-QS	PS	2	Series	✓	✓	✓	✓
Sylvania	QTP 1/2X13CF/UNV DM	PRS	2	Series	✓	✓	✓	✓
Sylvania	QTP 1/2X18CF/UNV DM	PRS	2	Series	✓	✓	✓	✓
Triad/Universal Lighting	C213UNVBES	PRS	2	Series	✓	✓	✓	✓
Triad/Universal Lighting	C213UNVME	PRS	2	Series	✓	✓	✓	✓
Triad/Universal Lighting	C218UNVME	PRS	2	Series	✓	✓	✓	✓

Applies to the following Satco Products: **S29884**

✓	Compatible
✘	Not Compatible
—	Not Applicable

Ballast Description					1-Lamp		2-Lamps	
Manufacturer	Model	Start Method	# of Lamps	Lamp Connection	Input Voltage		Input Voltage	
					120V	277V	120V	277V
Philips	H-1Q26-TP-BLS	Preheat	1	Series	✓	—	—	—
Robertson	HP28P	Preheat	1	Series	✓	—	—	—
Robertson	HP22627P	Preheat	2	Parallel	—	—	—	✓
Robertson	O1527P	Preheat	2	Series	—	✓	—	✓

Applies to the following Satco Products: **S29899**

✓	Compatible
✗	Not Compatible
—	Not Applicable

Ballast Description					1-Lamp		2-Lamps	
Manufacturer	Model	Start Method	# of Lamps	Lamp Connection	Input Voltage		Input Voltage	
					120V	277V	120V	277V
Darmar	20091D	PS	2	Series	✓	✗	✓	✗
Darmar	23350D	PS	2	Series	✓	✓	✓	✓
Fulham	WH2-277-L	IS	2	Parallel	—	✓	—	✓
Fulham	WH3-277-L	IS	2	Parallel	—	✓	—	✓
Fulham	WH4-277-L	IS	2	Series	—	✓	—	✓
Howard	EP2/13CF/MV/2	PS	2	Series	✓	✓	✓	✓
Philips - Advance	ICF-2S13-M1-BS-QS	PS	2	Series	✓	✓	✓	✓
Philips - Advance	ICF-2S18-H1-LD	PS	2	Series	✓	✓	✓	✓
Philips - Advance	ICF-2S18-M1-BS-QS	PS	2	Series	✓	✓	✓	✓
Philips - Advance	ICF-2S26-H1-LD	PS	2	Series	✓	✓	✓	✓
Philips - Advance	ICF-2S26-M1-BS-QS	PS	2	Series	✓	✓	✓	✓
Philips - Advance	ICF-2S42-M2-LD	PS	2	Series	✓	✓	✓	✓
Philips-Advance	IZT-2S26-M5-BS	Dimming PS	2	Series	✓	✓	✓	✓
Philips-Advance	IZT-2S26-M5-LD	Dimming PS	2	Series	✓	✓	✓	✓
Philips-Advance	IZT-2T42-M5-BS	Dimming PS	2	Series	✓	✓	✓	✓
Philips-Advance	IZT-2T42-M5-LD	Dimming PS	2	Series	✓	✓	✓	✓
Robertson	RED1L10-120H	RS	1	Series	✓	—	—	—
Sylvania	QTP 1/2x13CF/UNV DM	PRS	2	Series	✓	✓	✓	✓
Sylvania	QTP 1/2x18CF/UNV DM	PRS	2	Series	✗	✗	✓	✓
Sylvania	QTP 2x26/32/42CF/UNV DM	PRS	2	Series	✗	✗	✓	✗
Triad/Universal Lighting	C213UNVBES	PRS	2	Series	✓	✓	✓	✓
Triad/Universal Lighting	C213UNVME	PRS	2	Series	✓	✓	✓	✓
Triad/Universal Lighting	C218UNVBE	PRS	2	Series	✓	✗	✓	✓
Triad/Universal Lighting	C218UNVME	PRS	2	Series	✓	✓	✓	✓
Triad/Universal Lighting	C2642UNVBE	PRS	2	Series	✓	✓	✓	✓
Triad/Universal Lighting	C2642UNVME	PRS	2	Series	✓	✓	✓	✓

Dimming Ballasts & Dimmers

Ballasts \ Dimmers			0-10V Dimmer Compatibility				
			Lutron-Nova		Lutron-Diva		Leviton-Illumatech
			NTSTV-DV	NFTV	DVSCTV	DVSTV	IP710-LFZ
			960W	2000W	1000W	960W	1200W
Philips	IZT-2S26-M5-BS	1-lamp	✓	✓	✓	✓	✓
		2-lamps	✓	✓	✓	✓	✓
Philips	IZT-2S26-M5-LD	1-lamp	✓	✓	✓	✓	✓
		2-lamps	✓	✓	✓	✓	✓
Philips	IZT-2T42-M5-BS	1-lamp	✗	✓	✓	✓	✗
		2-lamps	✗	✓	✓	✓	✗
Philips	IZT-2T42-M5-LD	1-lamp	✗	✓	✓	✓	✗
		2-lamps	✗	✓	✓	✓	✗

Emergency

Type-A Mode - EM BALLAST	
Ballast Brand	Model
Bodine	B30ST
Bodine	LP600
Fulham	FHS-DUAL-1400L
Lithonia	PS1400QD

Type-B Mode - EM DRIVERS	
Driver Brand	Model
Fulham	FHSCP-UNV-10.7WL
Fulham	FHSCP-UNV-13.7WL
Fulham	FHSCP-UNV-17WL
Green Creative	23EMDRIVER
Green Creative	5EMDRIVER
Green Creative	10EMDRIVER

✓	Compatible
✗	Not Compatible
—	Not Applicable

Applies to the following Satco Products: **S29854**

Ballast Description					1-Lamp		2-Lamps	
Manufacturer	Model	Start Method	# of Lamps	Lamp Connection	Input Voltage		Input Voltage	
					120V	277V	120V	277V
Fulham	WH2-277-L	IS	2	Parallel	—	✓	—	✓
Fulham	WH3-277-L	IS	2	Parallel	—	✓	—	✓
Fulham	WH4-277-L	IS	2	Series	—	✓	—	✓
Hatch	HC213PS/UV/D	PS	2	Series	✓	✓	✓	✓
Hatch	HC226PS/UV/D	PS	2	Series	✓	✓	✓	✓
Hatch	HC242PS/UV/D	PS	2	Series	✓	✓	✓	✓
Howard	EP2/13CF/MV/2	PS	2	Series	✓	✓	✓	✓
Howard	EP2/26CF/MV/2	PS	2	Series	✓	✓	✓	✓
Philips-Advance	ICF-2S13-M1-BS-QS	PS	2	Series	✓	✓	✓	✓
Philips-Advance	ICF-2S18-H1-LD	PS	2	Series	✓	✓	✓	✓
Philips-Advance	ICF-2S18-M1-BS-QS	PS	2	Series	✓	✓	✓	✓
Philips-Advance	ICF-2S26-H1-LD	PS	2	Series	✓	✓	✓	✓
Philips-Advance	ICF-2S26-M1-BS-QS	PS	2	Series	✓	✓	✓	✓
Philips-Advance	ICF-2S42-M2-LD	PS	2	Series	✓	✗	✓	✓
Philips-Advance	IZT-2S26-M5-BS	Dimming PS	2	Series	✓	✓	✓	✓
Philips-Advance	IZT-2S26-M5-LD	Dimming PS	2	Series	✓	✓	✓	✓
Philips-Advance	IZT-2T42-M5-BS	Dimming PS	2	Series	✓	✓	✓	✓
Philips-Advance	IZT-2T42-M5-LD	Dimming PS	2	Series	✓	✓	✓	✓
Sylvania	QTP 1/2x13CF/UNV DM	PRS	2	Series	✓	✓	✓	✓
Triad/Universal Lighting	C213UNVBES	PRS	2	Series	✓	✓	✓	✓
Triad/Universal Lighting	C213UNVME	PRS	2	Series	✓	✓	✓	✓
Triad/Universal Lighting	C218UNVBE	PRS	2	Series	✓	✓	✓	✓
Triad/Universal Lighting	C218UNVME	PRS	2	Series	✓	✗	✓	✓
Triad/Universal Lighting	C2642UNVME	PRS	2	Series	✓	✓	✓	✓

Dimming Ballasts & Dimmers			0-10V Dimmer Compatibility				
Ballasts	Dimmers		Lutron-Nova		Lutron-Diva		Leviton-Illumatech
			NTSTV-DV	NFTV	DVSVCTV	DVSTV	IP710-LFZ
			960W	2000W	1000W	960W	1200W
Philips	IZT-2S26-M5-BS	1-lamp	✓	✓	✓	✓	✓
		2-lamps	✓	✓	✓	✓	✓
Philips	IZT-2S26-M5-LD	1-lamp	✓	✓	✓	✓	✓
		2-lamps	✓	✓	✓	✓	✓
Philips	IZT-2T42-M5-BS	1-lamp	✗	✓	✓	✓	✗
		2-lamps	✗	✓	✓	✓	✗
Philips	IZT-2T42-M5-LD	1-lamp	✗	✓	✓	✓	✗
		2-lamps	✗	✓	✓	✓	✗

Emergency	
Type-A Mode - EM BALLAST	
Ballast Brand	Model
Bodine	B30ST
Bodine	LP600
Fulham	FH5-DUAL-1400L
Lithonia	PS1400QD

Applies to the following Satco Products: **S29856**

✓ Compatible
 ✗ Not Compatible
 — Not Applicable

This list is current as of Mar. 2026. We are continuously testing for compatible ballasts. Please check back for updates.

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Rev: March 16, 2026