USHIO *Applying Light to Life®*

BALLAST COMPATIBILITY LIST

For Ubiquity™ LED T8 CCT3 Universal Lamps (13W)

Applicable Part Numbers:

3000731 - UBIQUITY LED T8 UNIV CCT3, 48”

Ballast Description				1 Lamp Load		2 Lamps Load		3 Lamps Load		4 Lamps Load		Remark		
Brand	Part Number	Start Method	Number of Lamps	Input Voltage		Input Voltage		Input Voltage		Input Voltage		Dimming	Ballast Version	
				120V	277V	120V	277V	120V	277V	120V	277V			
Arcata	ACT2P32ISUNV	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	ACT4P32ISUNV	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
Advance	ICN-1P32-N	IS	1	Yes	Yes	—	—	—	—	—	—	/	REV D	
	ICN-2P32-N	IS	2	No	No	Yes	Yes	—	—	—	—	/	REV C/E	
	ICN-3P32-N	IS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	REV D	Noise from ballast & lamp.
	ICN-4P32-N	IS	4	—	—	Yes	Yes	Yes	Yes	—	—	/	REV D	Noise from ballast & lamp.
	ICN-2P32-SC	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	ICN-4P32-SC	IS	4	—	—	—	—	No	Yes	No	Yes	/	REV D	REV C Flicker.
	IOP-2P32-HL-N	IS	2	No	No	No	No					/	REV A	
	IOP-4P32-HL-SC	IS	4	—	—	—	—	No	No	No	No	/	REV A	
	IOPA-1P32-N	IS	1	Yes	Yes	—	—	—	—	—	—	/	REV B	
	IOPA-2P32-N	IS	2	No	No	Yes	Yes	—	—	—	—	/	REV A	
	IOPA-3P32-N	IS	3	—	—	No	No	Yes	Yes	—	—	/	REV B/C	Noise from ballast & lamp.
	IOPA-4P32-N	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	REV C	Noise from ballast & lamp.
	IOPA-1P32-LW-N	IS	1	No	No	—	—	—	—	—	—	/	REV A	
	IOPA-2P32-LW-N	IS	2	No	No	Yes	Yes	—	—	—	—	/	REV B	
	IOPA-4P32-LW-N	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	REV A	
	REL-2P32-SC	IS	2	Yes	—	Yes	—	—	—	—	—	/	UL 704G	UL 3K70 not work.
	REZ-2S32-SC	IS	2	—	—	Yes	—	—	—	—	—	Dimming	REV E	
ESPEN	VE232MVHIPHE	IS	2	No	No	No	No	—	—	—	—	/	/	
	VE232MVHIPLE	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	VE432MVHIP	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	VE432MVHIPE	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
Fulham	NPY-120-232-LT8	PS	2	No	—	No	—	—	—	—	—	/	/	
	NPY-120-432-T8B	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
	NPY-120-432-T8-IS	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
	WHCG3-120-T8-IS	IS	3	—	—	Yes	—	Yes	—	—	—	/	/	
	WH2-120-L	IS	1	Yes	—	—	—	—	—	—	—	/	/	
	WH5-120-L	IS	4	—	—	—	—	No	—	No	—	/	/	

IS	Instant Start	PS	Program Start	Yes	Compatible	No	Not Compatible	—	N/A	Dimming - 9pcs

BALLAST COMPATIBILITY LIST

Ballast Description				1 Lamp Load		2 Lamps Load		3 Lamps Load		4 Lamps Load		Remark		
Brand	Part Number	Start Method	Number of Lamps	Input Voltage		Input Voltage		Input Voltage		Input Voltage		Dimming	Ballast Version	
				120V	277V	120V	277V	120V	277V	120V	277V			
Fusion	FB232MVE	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	FB232MVE-N	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	FB232MVE-HE	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	FB232MVE-LHE	IS	2	Yes	—	Yes	—	—	—	—	—	/	/	
	FB232MVE-PPS-HE	PS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	FB332MVE	IS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	/	
	FB432MVE	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	FB432MVE-HE	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	FB432MVE-N	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	FB432MVE-PPS-HE	PS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
GE	GE132MAX-L/ULTRA	IS	1	Yes	Yes	—	—	—	—	—	—	/	/	
	GE132MAXP-L/ULTRA	IS	1	Yes	Yes	—	—	—	—	—	—	/	/	
	GE132MAX-N/ULTRA	IS	1	Yes	Yes	—	—	—	—	—	—	/	/	
	GE132MAXP-N/ULTRA	IS	1	Yes	Yes	—	—	—	—	—	—	/	/	
	GE132MAXP-H/ULTRA	IS	1	No	No	—	—	—	—	—	—	/	/	
	GE132MAX-G-N	IS	1	Yes	Yes	—	—	—	—	—	—	/	/	
	GE232MAX-L/ULTRA	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	GE232MAXP-L/ULTRA	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	GE232MAX-N/ULTRA	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	GE232MAXP-N/ULTRA	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	GE232MAXP-H/ULTRA	IS	2	No	No	No	No	—	—	—	—	/	/	
	GE232MAX-G-L	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	GE232MAX-G-N	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	GE232MAX-G-H	IS	2	No	No	No	No	—	—	—	—	/	/	
	GE232MV-H	IS	2	No	No	No	No	—	—	—	—	/	/	
	GE 232-120-PS-N	PS	2	Yes	—	Yes	—	—	—	—	—	/	/	
	GE232-MVPS-L	PS	2	Yes	No	Yes	No	—	—	—	—	/	/	
	GE232-MVPS-H	PS	2	No	No	No	No	—	—	—	—	/	/	
	LEDET8/DR/2L/H	IS	2	No	No	Yes	Yes	—	—	—	—	/	/	
	LEDET8/DR/2L/H-G2	IS	2	Yes	No	Yes	Yes	—	—	—	—	/	/	
	GE232MVPS-N-V03	PS	2	Yes	Yes	Yes	Yes	—	—	—	—	Dimming	/	Flicker after turn off.
	GE332MAX-L/ULTRA	IS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	/	
	GE332MAXP-N/ULTRA	IS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	/	
	GE332MAX-H/ULTRA	IS	3	—	—	No	No	No	No	—	—	/	/	
	GE332MAXP-H/ULTRA	IS	3	—	—	No	No	No	No	—	—	/	/	
	GE332MAX-G-L	IS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	/	
	GE332MAX-G-N	IS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	/	
	GE332MAX-G-H	IS	3	—	—	No	No	No	No	—	—	/	/	
	GE332MV-H	IS	3	—	—	No	No	No	No	—	—	/	/	
	GE332MAX90-V60	IS	3	—	—	No	No	No	No	—	—	Dimming	/	
	GE332MV-N-DIY	IS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	/	
	GE332MVPS-N-V03	PS	3	—	—	Yes	Yes	Yes	Yes	—	—	Dimming	/	Flicker after turn off.

IS	Instant Start	PS	Program Start	Yes	Compatible	No	Not Compatible	—	N/A	Dimming - 9pcs

BALLAST COMPATIBILITY LIST

Ballast Description				1 Lamp Load		2 Lamps Load		3 Lamps Load		4 Lamps Load		Remark		
Brand	Part Number	Start Method	Number of Lamps	Input Voltage		Input Voltage		Input Voltage		Input Voltage		Dimming	Ballast Version	
				120V	277V	120V	277V	120V	277V	120V	277V			
GE	GE432MAX-L/ULTRA	IS	4	—	—	—	—	No	No	Yes	Yes	/	/	
	GE432MAXP-L/ULTRA	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	GE432MAX-N/ULTRA	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	GE432MAXP-N/ULTRA	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	GE432MAX-H/ULTRA	IS	4	—	—	—	—	No	No	No	No	/	/	
	GE432MAXP-H/ULTRA	IS	4	—	—	—	—	No	No	No	No	/	/	
	GE432MAX-G-L	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	GE432MAX-G-N	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	GE432MAX-G-H	IS	4	—	—	—	—	No	No	No	No	/	/	
	GE432MV-N	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	GE432MV-H	IS	4	—	—	—	—	No	No	No	No	/	/	
	LEDET8/DR/4L/H	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	LEDET8/DR/4L/H-G2	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	GE432-120-N	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
	GE432MAX-H-42T	IS	4	—	—	—	—	No	No	No	No	/	/	
	GE432MV-N-DIY	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	GE432MVPS-N-V03	PS	4	—	—	—	—	Yes	Yes	Yes	Yes	Dimming	/	Flicker after turn off.
Greenhill	GH4P32ISUNV	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
Halco	EP332IS/MV/MC	IS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	/	
	EP432IS/L/MV/HE	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	EP432IS/MV/MC	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
Howard	EP4/32IS/MV/MC/HE	IS	4	—	—	—	—	Yes	No	Yes	Yes	/	/	
Huafeng	ENI-T8-32-P2SC-N	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	ENI-T8-32-P4MC-N	IS	4	—	—	—	—	No	Yes	No	Yes	/	/	
Keystone	KTEB-132-UV-IS-L-P	IS	1	Yes	Yes	—	—	—	—	—	—	/	/	
	KTEB-132-UV-PS-N-P	IS	2	Yes	Yes	—	—	—	—	—	—	/	Version A4	
	KTEB-232-UV-IS-L-P	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	KTEB-232-UV-IS-N-P	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	Version D1	
	KTEB-232-UV-IS-H-P	IS	2	No	No	No	No	—	—	—	—	/	Version D1	
	KTEB-232-UV-PS-VDIM	PS	2	—	—	No	Yes	—	—	—	—	Dimmer	/	
	KTEB-232-UV-PS-H-P	PS	2	No	No	No	No	—	—	—	—	/	/	
	KTEB-332-UV-IS-L-P	IS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	/	
	KTEB-332-UV-IS-N-P	IS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	Version B	
	KTEB-332-UV-IS-H-P	IS	3	—	—	No	No	No	No	—	—	/	Version D1	
	KTEB-332-UV-PS-L-P	PS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	Version D2	
	KTEB-332-UV-PS-N-P	PS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	Version D2	
	KTEB-332-UV-PS-H-P	PS	3	—	—	No	No	No	No	—	—	/	/	
	KTEB-432-UV-IS-L-P	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	Version A1	
	KTEB-432-UV-IS-N-P	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	Version A1	
	KTEB-432-UV-IS-H-P	IS	4	—	—	—	—	No	No	No	No	/	Version A3	
	KTEB-432-UV-PS-L-P	PS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	KTEB-432-UV-PS-N-P	PS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	Version D2	

IS	Instant Start	PS	Program Start	Yes	Compatible	No	Not Compatible	—	N/A	Dimming - 9pcs

BALLAST COMPATIBILITY LIST

Ballast Description				1 Lamp Load		2 Lamps Load		3 Lamps Load		4 Lamps Load		Remark		
Brand	Part Number	Start Method	Number of Lamps	Input Voltage		Input Voltage		Input Voltage		Input Voltage		Dimming	Ballast Version	
				120V	277V	120V	277V	120V	277V	120V	277V			
Osram	QHE 1X32T8/UNV ISN-SC	IS	1	Yes	Yes	—	—	—	—	—	—	/	/	
	QTP 1X32T8/UNV ISN-SC	IS	1	Yes	Yes	—	—	—	—	—	—	/	/	
	QHE 2X32T8/UNV ISL-SC	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	QTP 2X32T8/UNV ISL-SC	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	QHE 2X32T8/UNV ISN-SC	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	QTP 2X32T8/UNV ISN-SC	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	QTP 2x32T8/UNV ISH-SC	IS	4	—	—	No	No	—	—	—	—	/	/	
	QHE 2x32T8/UNV DIM-TC	PS	2	—	—	Yes	Yes	—	—	—	—	Dimming	/	Flicker after turn off.
	QTP 3x32T8/UNV ISH-SC	IS	4	—	—	—	—	No	No	—	—	/	/	
	QHE 4X32T8/UNV ISL-SC	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	QHE 4X32T8/UNV ISN-SC	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	QTP 4X32T8/UNV ISN-SC	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
	QTP 4x32T8/UNV ISN-SC	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
Pacific	EB-332IS-U	IS	3	—	—	Yes	Yes	Yes	Yes	—	—	/	/	
	EB-432IS-U	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
PQL	70201	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	70204	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
Premium	BB-T8/UVH-2x32	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	BB-T8/UVH-3x32	IS	3	—	—	—	—	Yes	Yes	—	—	/	/	
Robertson	RSW240T12120	PS	2	Yes	—	Yes	—	—	—	—	—	/	/	
Standard	E232PI120L	IS	2	Yes	—	Yes	—	—	—	—	—	/	/	
	E432T8IS120/H	IS	4	—	—	—	—	No	—	No	—	/	/	
	E432T8IS120/N/AS/BULK	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
Sunpark	SL15T	PS	2	No	—	Yes	—	—	—	—	—	/	/	
Universal	B232PUSV3PLA	PS	2	No	No	No	No	—	—	—	—	Dimming	REV A	
	B232SR120S30	PS	2	—	—	No	—	—	—	—	—	Dimming	REV E	
	B232IUNVHE-A	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	REV D	
	B232IUNVEL-N	IS	2	—	—	—	—	Yes	Yes	Yes	Yes	/	REV B	
	B232IUNVHP-N	IS	2	—	—	—	—	Yes	Yes	Yes	Yes	/	REV B	
	B432IUNVHE-A	IS	2	—	—	—	—	Yes	Yes	Yes	Yes	/	REV D	
	B432IUNVEL-A	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	REV D	
	B432IUNVHP-A	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	REV B	

IS	Instant Start	PS	Program Start	Yes	Compatible	No	Not Compatible	—	N/A	Dimming - 9pcs

BALLAST COMPATIBILITY LIST

Ballast Description				1 Lamp Load		2 Lamps Load		3 Lamps Load		4 Lamps Load		Remark		
Brand	Part Number	Start Method	Number of Lamps	Input Voltage		Input Voltage		Input Voltage		Input Voltage		Dimming	Ballast Version	
				347V	480V	347V	480V	347V	480V	347V	480V			
Arcata	ACT2P32IS347	IS	2	Yes	Yes	Yes	Yes	—	—	—	—	/	/	
	ACT4P32IS347	IS	4	—	—	—	—	Yes	Yes	Yes	Yes	/	/	
Advance	GOPA-2P32-LW-SC	IS	2	Yes	—	Yes	—	—	—	—	—	/	REV D	
	GOPA-4P32-LW-SC	IS	4	—	—	—	—	Yes	—	Yes	—	/	REV D	
	GOPA-2P32-SC	IS	2	Yes	—	Yes	—	—	—	—	—	/	REV C	
	GOPA-4P32-SC	IS	4	—	—	—	—	Yes	—	Yes	—	/	REV D	
Fusion	FB232347E-HE	IS	2	Yes	—	Yes	—	—	—	—	—	/	/	
	FB232347E-L	IS	2	Yes	—	Yes	—	—	—	—	—	/	/	
	FB232347E-N	IS	2	Yes	—	Yes	—	—	—	—	—	/	/	
	FB232347E-PPS-HE	PS	2	Yes	—	Yes	—	—	—	—	—	/	/	
	FB432347E-HE	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
	FB432347E-L	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
	FB432347E-N	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
	FB432347E-PPS-HE	PS	4	—	—	—	—	Yes	—	Yes	—	/	/	
GE	GE232MAX347-H	IS	2	No	—	No	—	—	—	—	—	/	/	
	GE232PS347-N	PS	2	Yes	—	Yes	—	—	—	—	—	/	/	
	GE332MAX347-H	IS	3	—	—	No	—	No	—	—	—	/	/	
	GE432MAX347-H	IS	4	—	—	—	—	No	—	No	—	/	/	
	GE432PS347-N	PS	4	—	—	—	—	Yes	—	Yes	—	/	/	
Keystone	KTEB-232-3-IS-N-P	IS	2	Yes	—	Yes	—	—	—	—	—	/	/	
	KTEB-432-3-IS-N-P	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
Osram	QHE 2x32 T8/347 ISL-SC	IS	2	Yes	—	Yes	—	—	—	—	—	/	/	Flicker after turn off.
	QHE 2x32 T8/347 ISN-SC	IS	2	Yes	—	Yes	—	—	—	—	—	/	/	Flicker after turn off.
Standard	E232T8IS347/H/90C	IS	2	No	—	No	—	—	—	—	—	/	/	
	E232T8IS347/L/BULK	IS	2	Yes	—	Yes	—	—	—	—	—	/	/	
	E232T8IS347/N/BULK	IS	2	No	—	Yes	—	—	—	—	—	/	/	
	E432PI347G01	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
	E432T8IS347/L/BULK	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
	E432T8IS347/N	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
	E432T8IS347/N/BULK	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	
	E432T8IS347/H/90C	IS	4	—	—	—	—	No	—	No	—	/	/	
Universal	B232I347HE-A	IS	2	Yes	—	Yes	—	—	—	—	—	/	/	
	B432I347HE-A	IS	4	—	—	—	—	Yes	—	Yes	—	/	/	

IS	Instant Start	PS	Program Start	Yes	Compatible	No	Not Compatible	—	N/A	Dimming - 9pcs

BALLAST COMPATIBILITY LIST

Emergency Ballast Description		Compatible	Remark
Brand	Part Number		
Keystone	KT-EMRG-500	Yes	
	KT-EMRG-1300-T5	Yes	
	KT-EMRG-1400-SL	No	The lamp can be lit but it will flash continuously.
Philips	Dobine B50	Yes	
	Dobine ELI-S-20	Yes	
	Dobine LP600	Yes	
LOTA	I-320	Yes	
	ISL-540	Yes	

Yes Compatible

No Not Compatible

USHIO

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