

# Commercial LED

## CLT99 15W / 17W T8 Dual Mode Ballast List

Ballast Brand	Model #	Type	1 Lamp	2 Lamps	3 Lamps	4 Lamps
ARCATA	ACT2P321SUNVE		120V or 277V	120V or 277V	NO	
	ACT3P321SUNVE		120V or 277V	120V or 277V	120V or 277V	
	ACT4P321SUNVE		120V or 277V	120V or 277V	120V or 277V	
DAMAR	1688B	IS		120V or 277V		
	1688D	IS		120V or 277V		
	3654C	IS			120V or 277V	
EIKO	PM-2X32T8-UNV-IS	IS		120V or 277V		
	PM-3X32T8-UNV-IS	IS			277V	
	PM-3X32T8-UNV-IS-H	IS			277V	
	PM-4X32T8-UNV-IS	IS				277V
ESPEN	VE2P32MVHIPL	IS		120V or 277V		
	VE2P32MVHIPHE	IS		120V or 277V		
	VE2P32MVHPPE	PS		120V or 277V		
	VE2P32MVHIPE	IS		120V or 277V		
	VE3P32MVHIPHE	IS		120V or 277V		
	VE3P32MVHPPE	PS			120V or 277V	
	VE3P32MVHIPE	IS			120V or 277V	
	VE4P32MVHIPE	IS				120V or 277V
	VE4P32MVHPPE	PS				120V or 277V
	VE4P32MVHIPHE	IS				120V or 277V
	VE4P32MVHIPL	IS	120V or 277V	120V or 277V	120V or 277V	120V or 277V
VE3P32MVHIPL	IS	120V	120V or 277V	120V or 277V		
GE	GE332MAX-G-N-DIYB	IS	120V or 277V	120V or 277V	120V or 277V	
	GE259MAX-G-N-DIYB	IS	120V or 277V	120V or 277V	NO	
	GE232MAX-N/ULTRA	IS	120V or 277V	120V or 277V	NO	
	GE240RES120-DIYB	RS	120V or 277V	120V or 277V	NO	
	GE240RES120-B	RS	120V or 277V	120V or 277V	NO	
	GE240RES120-4PK	RS	120V or 277V	120V or 277V	NO	
	GE132MAXP-L/ULTRA	IS	120V or 277V			
	GE232-120RES-B	IS	120V	120V		
	GE432MAXG-N-DIYL	IS				120V or 277V
	GE432-120RES-B	IS				120V
	GE332MAX-G-N-DIYB	IS			120V	
	GE232MAX-N/ULTRA	IS	120V	120V		
	GE132MAX-H/ULTRA	IS	120V or 277V			
	GE232MAX-L/ULTRA	IS		277V		
	GE232-MV-N	IS		120V or 277V		
	GE232-MVPS-N	RS		120V or 277V		
	GE232-MV-PS-H	RS		120V or 277V		
	GE232-MVPS-L	RS		120V or 277V		
	GE332MVPS-XL	RS			120V or 277V	
	GE432-120-RES	IS				120V
	GE232MAX-G-N	IS		120V or 277V		
	GE332MAX-G-N	IS			120V or 277V	
	GE 432MAXP-L/ULTRA	IS				120V or 277V
GE 432MAXP-H/ULTRA	IS				120V or 277V	
GE 332MAXP-N/ULTRA	IS			120V or 277V		
GE 332MAXP-L/ULTRA	IS			120V or 277V		
HALCO	E432IS/120/R/MC	IS				120V or 277V
	EP232IS/MV/HE	IS		120V or 277V		
	EP332IS/MV/HE	IS			120V or 277V	

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HALCO	EP332IS/L/MV/HE	IS			120V or 277V	
	EP432IS/L/MV/HE	IS				120V or 277V
HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	IS				120V or 277V
	EP4/32IS/MV/MC/HE	IS				120V or 277V
	EPH4/32IS/MV/SC/HE	IS				120V or 277V
	EPL2/32IS/MV/MC/HE	IS		120V or 277V		
	EPL3/32IS/MV/SC/HE	IS			120V or 277V	
	EPL4/32IS/MV/MC/HE	IS				120V or 277V
KEYSTONE	KTEB-332-UV-IS-N-P	IS				120V or 277V
OSRAM SLYVANIA	QHE2X32T8/UNV ISN-SC	IS	120V or 277V	120V or 277V		
	QHE4X32T8/UNV ISN-SC	RS	120V or 277V	120V or 277V	120V or 277V	120V or 277V
	QHE2X32T8/UNV-PSN-MC	RS		120V or 277V		
	QHE 4*32T8/UNV/ PSX-SC	RS				120V or 277V
PHILIPS-ADVANCE	REB-2P32-N	IS	120V	120V		
	ICN-2P32-N	IS	120V or 277V	120V or 277V		
	REB-4P32-SC	IS	120V	120V	120V	120V
	IOPA-3P32-N	IS	120V or 277V	120V or 277V	120V or 277V	
	IOP-4PSP32-LW-SC	PS	120V or 277V	120V or 277V	120V or 277V	120V or 277V
	ICN-1P32-N	IS	120V or 277V			
	IOPA-1P32-N	IS	120V or 277V			
	ICN-2P32-N	IS		120V or 277V		
	IOP-2P32-N	IS		120V or 277V		
	IOP-4PSP32-SC	PS				120V or 277V
	IOPA-3P32-LW-N	IS			120V or 277V	
	IOPA-4P32-N	IS				120V or 277V
QUICKTRONIC	QTP2x59 T8/UNV ISL-SC	IS	120V or 277V	120V or 277V	NO	
	QHE2x59 T8/UNV ISL-SC	IS	120V ONLY	120V ONLY	NO	
TCP	E4P32ISUNVE	IS				120V or 277V
	E3P32ISUNVE	IS			120V or 277V	
	E4P32ISUNVHE	IS				120V or 277V
ULT	B232/UNVHP-N	IS	120V or 277V	120V or 277V		
	B232PUNVHE-B	PS	120V or 277V	120V or 277V		
	B332/UNVHP-A	IS	120V or 277V	120V or 277V	120V or 277V	
	B232/UNVEL-N	RS	120V or 277V	120V or 277V		
	B432PUMVHE-A	RS	120V or 277V	120V or 277V	120V or 277V	120V or 277V

**NOTE:**

1. The ballasts model list on the chart have been tested and approved by the manufacturer.
2. This list is to be used as a general guideline. The LED tube may not work if the ballast is over 5 years old or has a weak starting voltage.
3. Please strictly follow the wiring diagram shown on the ballasts.
4. Please check if the contact points of the old fixture work normal.
5. Please use caution and test lamps in fixtures for an extended period of time to ensure proper operation.
6. Do NOT proceed with a mass installation until proper operation of the LED tube is verified.
7. For safety, please turn off power while installing tubes.