



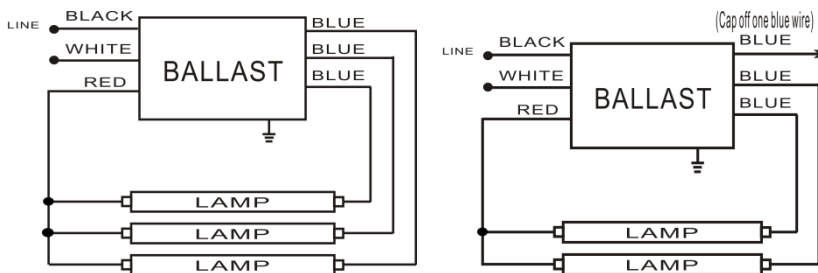
<b>Model Name</b>	EPT-A32T8MLO
<b>Ballast Type</b>	Electronic
<b>Starting Method</b>	Instant Start
<b>Lamp connection</b>	Parallel
<b>Input Voltage</b>	120-277V
<b>Input Frequency</b>	50/60Hz
<b>Warranty</b>	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

## Safety & Performance



- Two or Three Lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL
- DOE Energy Verified

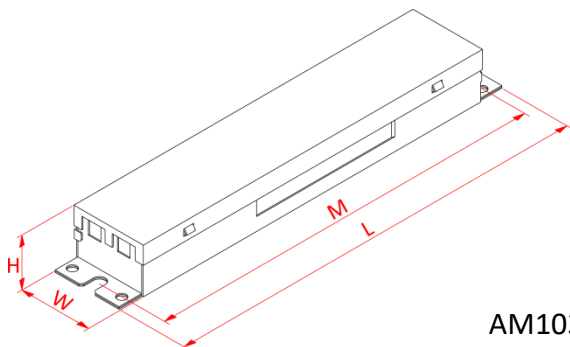
## Wire Diagram



Lead Length	Inch	Cm
Black	18.8	48
White	18.8	48
Blue	30.9	78.5
Red	46.4	118

Maximum Wiring Distance (at full load) is 18AWG/18Feet  
Case must be grounded

## Enclosure



AM103

Enclosure	Inch	Cm
Length(L)	9.5	24.1
Width(W)	1.7	4.3
Height(H)	1.2	3.05
Mounting(M)	8.9	22.6



## Electrical Specification with Different Lamps

Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
F32T8	3	120	32	0/-18	0.61	73	0.78	10	0.99	1.7	1.07
		230			0.32			10			
		277			0.26			10			
	2	120	32	0/-18	0.52	60	0.88	10	0.99	1.7	1.47
		230			0.24			10			
		277			0.20			15			
F25T8	3	120	25	0/-18	0.48	57	0.77	10	0.99	1.7	1.35
		230			0.25			10			
		277			0.20			10			
	2	120	25	0/-18	0.37	44	0.86	10	0.99	1.7	1.95
		230			0.19			15			
		277			0.16			15			
F17T8	3	120	17	0/-18	0.34	41	0.78	10	0.99	1.7	1.90
		230			0.18			15			
		277			0.15			10			
	2	120	17	0/-18	0.26	31	0.83	15	0.99	1.7	2.68
		230			0.14			15			
		277			0.12			20			
F40T8	2	120	40	0/-18	0.60	72	0.89	10	0.99	1.7	1.24
		230			0.31			10			
		277			0.25			15			



## Electrical Specification with Different Lamps

Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
F32T8/ES (30W)	3	120	30	32/0	0.58	70	0.78	10	0.99	1.7	1.11
		230			0.30			10			
		277			0.25			15			
	2	120	30	32/0	0.43	51	0.88	10	0.99	1.7	1.73
		230			0.23			15			
		277			0.19			15			
F32T8/ES (28W)	3	120	28	32/0	0.56	68	0.78	10	0.99	1.7	1.15
		230			0.29			10			
		277			0.25			15			
	2	120	28	32/0	0.40	47	0.88	10	0.99	1.7	1.87
		230			0.21			15			
		277			0.18			15			
F32T8/ES (25W)	3	120	25	32/0	0.49	58	0.78	10	0.99	1.7	1.34
		230			0.26			15			
		277			0.21			15			
	2	120	25	32/0	0.36	43	0.88	10	0.99	1.7	2.05
		230			0.19			15			
		277			0.16			15			