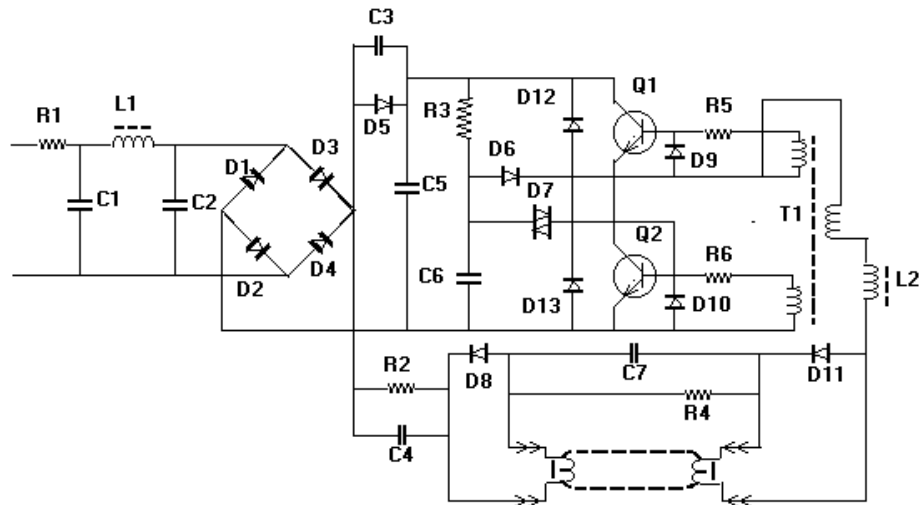


Model
ES, ET, ESBX, E4P, E4F
18W High power factor

SCHEMATIC ELECTRONIC BALLAST



R1	.047 ohm ½ w Fuse resistor, Type RF-73B2A	D1	IN49370 fast recovery diode
R2	200k ohm ¼ w carbon resistor	D2	IN49370 fast recovery diode
R3	200k ohm ¼ w carbon film resistor	D3	IN49370 fast recovery diode
R4	470k ohm ¼ w carbon film resistor	D4	IN49370 fast recovery diode
R5	9.1 ohm ¼ w carbon film resistor	D5	BYT52J fast recovery diode
R6	9.1 ohm ¼ w carbon film resistor	D6	IN49370 fast recovery diode
C1	0.047 μF 400v polyester cap.	D7	DB3 diac
C2	0.047 μF 400v polyester cap.	D8	BYT52J fast recovery diode
C3	8200 PF UF 1kv polyp Cap	D9	IN49370 fast recovery diode
C4	0.047 μF 400v polyester cap.	D10	IN49370 fast recovery diode
C5	22 μF 250v electrolytic cap.	D11	BYT52J fast recovery diode
C6	0.1 μF 50v monolithic ceramic cap.	D12	IN49370 fast recovery diode
C7	9100 PF 1kv polyester cap.	D13	IN49370 fast recovery diode
C8	none	L1	4.0 mH filter choke
C9	none	L2	.93-.96 mH inductor
		Q1	Sec 13005 transducer
		Q2	Sec 13005 transducer
		T1	3/3/3 base drive transducer