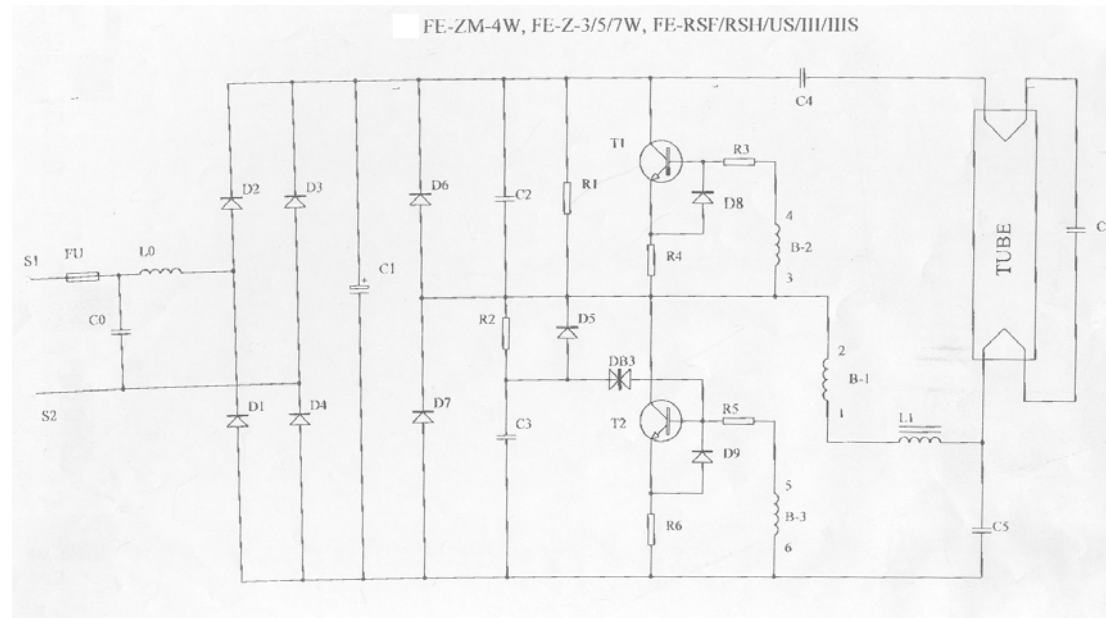


Schematics



APPENDIX

FORM OF COMPONENTS

COMPONENTS			MODEL	RATINGS			
				FE-ZM-4W	FE-Z-3W	FE-Z-5W	FE-Z-7W
1		LAMP CAP	E26	E26	E12	E12	E12
2		ELECTRICAL WIRE	UL1569	1C*22AWG	1C*22AWG	1C*22AWG	1C*22AWG
3		PLASTIC PIECE	PBT /GE 420SEO	Ø32mm	Ø32mm	Ø32mm	Ø32mm
4		CRYSTAL		H=52.5mm,D=50mm	H=57mm,D=35mm	H=57mm,D=35mm	H=57mm,D=35mm
		REVERBERATOR		Ø30mm	Ø31.0mm	Ø31.0mm	Ø31.0mm
5		LAMP TUBE		4W/Ø9.5	3W/Ø9.5	5W/Ø9.5	5W/Ø9.5
6		FILAMENT	TOP SPIRAL	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm
		CASING PIPE					
7		FUSE CASING PIPE		Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm
8	FU	FUSE		1A/250VAC	1A/250VAC	1A/250VAC	1A/250VAC
9	PCB	PCB BOARD		WLD-60B	WLD-60B	WLD-60B	WLD-60B
10	B	RING MAGNET	PCB	T9*5*3	FR-9*5*4	FR-9*5*4	FR-9*5*4
11	D1-D4	DIODE	FR-9*5*4	1A/1000V	1A/1000V	1A/1000V	1A/1000V
12	D5	DIODE	1N4007	1A/1000V	1A/1000V	1A/1000V	1A/1000V
13	D6	DIODE	FR104	-----	-----	-----	-----
14	D7	DIODE	FR104	-----	-----	-----	-----
15	D8, D9	DIODE	FR104	-----	-----	-----	-----

COMPONENTS			MODEL	RATINGS			
				FE-ZM-4W	FE-Z-3W	FE-Z-5W	FE-Z-7W
16	DB3	TYIGGER DIODE	DB3	DB3	DB3	DB3	DB3
17	R1, R2	RESISTOR		220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W
18	R3, R5	RESISTOR		10 Ω 1/4W	6.8 Ω 1/4W	10 Ω 1/4W	10 Ω 1/4W
19	R4, R6	RESISTOR		-----	-----	-----	-----
20	C0	CAPACITOR	CL21	-----	-----	-----	-----
21	C1	CAPACITOR	CD11	4.7uF/200V	4.7uF/200V	4.7uF/200V	6.8uF/200V
22	C2	CAPACITOR	CBB11	0.47nF/1200V	0.68nF/1200V	1nF/1200V	1.5nF/1200V
23	C3	CAPACITOR	CL11	22nF/100V	22nF/100V	22nF/100V	22nF/100V
24	C4	CAPACITOR	CL11	22nF/250V	22nF/250V	22nF/250V	22nF/250V
25	C5	CAPACITOR	CBB11	1.5nF/1200V	1.5nF/1200V	1.5nF/1200V	2.2nF/1200V
26	C6	CAPACITOR	CBB11	1nF/1200V	1.5nF/1200V	2.2nF/1200V	2.2nF/1200V
27	L	MAGNETIC		EE10	EE10	EE10	EE10
28	L0	INDUCTANCE INDUCTANCE		Ø6*8mm	Ø6*8mm	Ø6*8mm	Ø6*8mm
29	T1, T2	TRANSISTOR		2482S	2482S	2482S	2482S

COMPONENTS			MODEL	RATINGS					
				FE-RSF-15W	FE-RSF-18W	FE-RSF-20W	FE-RSF-23W	FE-RSF-26W	FE-RSF-30W
1		LAMP CAP	E26	E26	E26	E26	E26	E26	E26
2		ELECTRICAL WIRE	UL1569	1C*22AG	1C*22AG	1C*22AG	1C*22AG	1C*22AG	1C*22AG
3		PLASTIC PIECE	PBT /GE 420SEO	Ø42mm	Ø42mm	Ø42mm	Ø48mm	Ø48mm	Ø48mm
4		CRYSTAL		H=96	H=96	H=96	H=126	H=126	H=126
		REVERBERATOR		Ø49.4mm	Ø49.4mm	Ø49.4mm	Ø57.5mm	Ø57.5mm	Ø57.5mm
5		LAMP TUBE		H=37	H=37	H=37	H=46	H=46	H=46
				Ø96mm	Ø96mm	Ø96mm	Ø126mm	Ø126mm	Ø126mm
6		FILAMENT	TOP SPIRAL	15/Ø10.5	18/Ø10.5	20/Ø10.5	23/Ø12	26/Ø12	30/Ø12
		CASING PIPE		Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm
7		FUSE CASING PIPE							
8	FU	FUSE		Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm
9	PCB	PCB BOARD		2A/250VAC	2A/250VAC	2A/250VAC	2A/250VAC	2A/250VAC	2A/250VAC
10	B	RING MAGNET	PCB	WLD-RS01	WLD-RS01	WLD-RS01	WLD-RS02	WLD-RS02	WLD-RS02
11	D1-D4	DIODE	FR-9*5*4	FR-9*5*4	FR-9*5*4	FR-9*5*4	FR-9*5*4	FR-9*5*4	FR-9*5*4
12	D5	DIODE	1N4007	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
13	D6	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
14	D7	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	-----	-----	-----
15	D8, D9	DIODE	FR104	1A/1000V	1A/1000V	-----	1A/1000V	1A/1000V	1A/1000V

COMPONENTS			MODEL	RATINGS					
				FE-RSF-15W	FE-RSF-18W	FE-RSF-20W	FE-RSF-23W	FE-RSF-26W	FE-RSF-30W
16	DB3	TRIGGER DIODE	DB3	DB3	DB3	DB3	DB3	DB3	DB3
17	R1	RESISTOR		-----	-----	-----	-----	220K Ω 1/4W	-----
18	R2	RESISTOR		220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W
19	R7, R8	RESISTOR		220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	-----	220K Ω 1/4W
20	R3, R5	RESISTOR		10 Ω 1/4W	10 Ω 1/4W	15 Ω 1/4W	20 Ω 1/4W	15 Ω 1/4W	20 Ω 1/4W
21	R4, R6	RESISTOR		1 Ω 1/4W	1 Ω 1/4W	1 Ω 1/4W	1 Ω 1/4W	1 Ω 1/4W	0.5 Ω 1/4W
22	C0	CAPACITOR	CL21	100nF/250V	100nF/250V	220nF/250V	220nF/250V	330nF/250V	330nF/250V
23	C1	CAPACITOR	CD11	22uF/200V	22uF/200V	22uF/200V	33uF/200V	33uF/200V	47uF/200V
24	C2	CAPACITOR	CBB11	1nF/1200V	1nF/1200V	0.47nF/1200V	1nF/1200V	0.68nF/1200V	0.68nF/1200V
25	C3	CAPACITOR	CL11	22nF/100V	22nF/100V	22nF/100V	22nF/100V	22nF/100V	22nF/100V
26	C4	CAPACITOR	CL11	47nF/250V	47nF/250V	47nF/250V	47nF/250V	47nF/250V	47nF/250V
27	C5	CAPACITOR	CBB11	4.0nF/1200V	4.0nF/1200V	3.3nF/1200V	4.7nF/1200V	4.7nF/1200V	4.7nF/1200V
28	C6	CAPACITOR	CBB11	2.2nF/1200V	2.2nF/1200V	2.7nF/1200V	4nF/1200V	4nF/1200V	4nF/1200V
29	L	MAGNETIC		EE16	EE16	EE16	EE19	EE19	EE19
30	L0	INDUCTANCE INDUCTANCE		Ø8*10mm	Ø8*10mm	Ø8*10mm	Ø8*10mm	Ø8*10mm	Ø8*10mm
31	T1, T2	TRANSISTOR		13003	13003	13003	3DD128F	3DD128F	3DD128F

COMPONENTS			MODEL	RATINGS					
				FE-RSH-15W	FE-RSH-18W	FE-RSH-20W	FE-RSH-23W	FE-RSH-26W	FE-RSH-30W
1		LAMP CAP	E26	E26	E26	E26	E26	E26	E26
2		ELECTRICAL WIRE	UL1569	1C*22AG	1C*22AG	1C*22AG	1C*22AG	1C*22AG	1C*22AG
3		PLASTIC PIECE	PBT /GE 420SEO	Ø42mm	Ø42mm	Ø42mm	Ø48mm	Ø48mm	Ø48mm
4		CRYSTAL		H=96	H=96	H=96	H=126	H=126	H=126
		REVERBERATOR		Ø49.4mm	Ø49.4mm	Ø49.4mm	Ø57.5mm	Ø57.5mm	Ø57.5mm
5		LAMP TUBE		15/Ø10.5	18/Ø10.5	20/Ø10.5	23/Ø12	26/Ø12	30/Ø12
6		FILAMENT	TOP SPIRAL	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm
		CASING PIPE							
7		FUSE CASING PIPE		Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm
8	FU	FUSE		2A/250VAC	2A/250VAC	2A/250VAC	2A/250VAC	2A/250VAC	2A/250VAC
9	PCB	PCB BOARD		WLD-RS01	WLD-RS01	WLD-RS01	WLD-RS02	WLD-RS02	WLD-RS02
10	B	RING MAGNET	PCB	FR-9*5*4	FR-9*5*4	FR-9*5*4	FR-9*5*4	FR-9*5*4	FR-9*5*4
11	D1-D4	DIODE	FR-9*5*4	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
12	D5	DIODE	1N4007	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
13	D6	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
14	D7	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	-----	-----	-----
15	D8, D9	DIODE	FR104	1A/1000V	1A/1000V	-----	1A/1000V	1A/1000V	1A/1000V

COMPONENTS			MODEL	RATINGS					
				FE-RSH-15W	FE-RSH-18W	FE-RSH-20W	FE-RSH-23W	FE-RSH-26W	FE-RSH-30W
16	DB3	TRIGGER DIODE	DB3	DB3	DB3	DB3	DB3	DB3	DB3
17	R1	RESISTOR		-----	-----	-----	-----	220K Ω 1/4W	-----
18	R2	RESISTOR		220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W
19	R7, R8	RESISTOR		220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	-----	220K Ω 1/4W
20	R3, R5	RESISTOR		10 Ω 1/4W	10 Ω 1/4W	15 Ω 1/4W	20 Ω 1/4W	15 Ω 1/4W	20 Ω 1/4W
21	R4, R6	RESISTOR		1 Ω 1/4W	1 Ω 1/4W	1 Ω 1/4W	1 Ω 1/4W	1 Ω 1/4W	0.5 Ω 1/4W
22	C0	CAPACITOR	CL21	100nF/250V	100nF/250V	220nF/250V	220nF/250V	330nF/250V	330nF/250V
23	C1	CAPACITOR	CD11	22uF/200V	22uF/200V	22uF/200V	33uF/200V	33uF/200V	47uF/200V
24	C2	CAPACITOR	CBB11	1nF/1200V	1nF/1200V	0.47nF/1200V	1nF/1200V	0.68nF/1200V	0.68nF/1200V
25	C3	CAPACITOR	CL11	22nF/100V	22nF/100V	22nF/100V	22nF/100V	22nF/100V	22nF/100V
26	C4	CAPACITOR	CL11	47nF/250V	47nF/250V	47nF/250V	47nF/250V	47nF/250V	47nF/250V
27	C5	CAPACITOR	CBB11	4.0nF/1200V	4.0nF/1200V	3.3nF/1200V	4.7nF/1200V	4.7nF/1200V	4.7nF/1200V
28	C6	CAPACITOR	CBB11	2.2nF/1200V	2.2nF/1200V	2.7nF/1200V	4nF/1200V	4nF/1200V	4nF/1200V
29	L	MAGNETIC		EE16	EE16	EE16	EE19	EE19	EE19
30	L0	INDUCTANCE INDUCTANCE		Ø8*10mm	Ø8*10mm	Ø8*10mm	Ø8*10mm	Ø8*10mm	Ø8*10mm
31	T1, T2	TRANSISTOR		13003	13003	13003	3DD128F	3DD128F	3DD128F

COMPONENTS			MODEL	RATINGS					
				FE-US-15W	FE-US-18W	FE-US-20W	FE-US-23W	FE-US-26W	FE-US-30W
1		LAMP CAP	E26	E26	E26	E26	E26	E26	E26
2		ELECTRICAL WIRE	UL1569	1C*22AG	1C*22AG	1C*22AG	1C*22AG	1C*22AG	1C*22AG
3		PLASTIC PIECE	PBT /GE 420SEO	Ø42mm 15/Ø10.5	Ø42mm 18/Ø10.5	Ø42mm 20/Ø10.5	Ø48mm 23/Ø12	Ø48mm 26/Ø12	Ø48mm 30/Ø12
4		LAMP TUBE							
5		FILAMENT CASING PIPE	TOP SPIRAL	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm
6		FUSE CASING PIPE		Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm
7	FU	FUSE		1A/250VAC	2A/250VAC	2A/250VAC	2A/250VAC	2A/250VAC	2A/250VAC
8	PCB	PCB BOARD		WLD-RS01	WLD-RS01	WLD-RS01	WLD-RS02	WLD-RS02	WLD-RS02
9	B	RING MAGNET	PCB	FR-9*5*4	FR-9*5*4	FR-9*5*4	FR-9*5*4	FR-9*5*4	FR-9*5*4
10	D1-D4	DIODE	FR-9*5*4	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
11	D5	DIODE	1N4007	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
12	D6	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
13	D7	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	-----	-----	-----
14	D8, D9	DIODE	FR104	-----	-----	-----	1A/1000V	1A/1000V	1A/1000V

COMPONENTS			MODEL	RATINGS					
				FE-US-15W	FE-US-18W	FE-US-20W	FE-US-23W	FE-US-26W	FE-US-30W
15	DB3	TYIGGER DIODE	DB3	DB3	DB3	DB3	DB3	DB3	DB3
16	R1	RESISTOR		-----	-----	-----	-----	220KΩ 1/4W	-----
17	R2			220KΩ 1/4W	220KΩ 1/4W	220KΩ 1/4W	220KΩ 1/4W	220KΩ 1/4W	220KΩ 1/4W
18	R7, R8			220KΩ 1/4W	220KΩ 1/4W	220KΩ 1/4W	220KΩ 1/4W	-----	220KΩ 1/4W
19	R3, R5	RESISTOR		20Ω 1/4W	20Ω 1/4W	20Ω 1/4W	20Ω 1/4W	20Ω 1/4W	20Ω 1/4W
20	R4, R6	RESISTOR		1.5Ω 1/4W	1.5Ω 1/4W	1.5Ω 1/4W	1Ω 1/4W	1Ω 1/4W	0.5Ω 1/4W
21	C0	CAPACITOR	CL21	100nF/250V	220nF/250V	220nF/250V	220nF/250V	100nF/250V	330nF/250V
22	C1	CAPACITOR	CD11	22uF/200V	22uF/200V	22uF/200V	33uF/200V	33uF/200V	33uF/200V
23	C2	CAPACITOR	CBB11	0.68nF/1200V	0.68nF/1200V	0.68nF/1200V	1nF/1200V	1nF/1200V	1nF/1200V
24	C3	CAPACITOR	CL11	22nF/100V	22nF/100V	22nF/100V	22nF/100V	22nF/100V	22nF/100V
25	C4	CAPACITOR	CL11	47nF/250V	47nF/250V	47nF/250V	47nF/250V	47nF/250V	47nF/250V
26	C5	CAPACITOR	CBB11	2.7nF/1200V	3.3nF/1200V	3.3nF/1200V	4.7nF/1200V	4.7nF/1200V	4.7nF/1200V
27	C6	CAPACITOR	CBB11	2.2nF/1200V	2.7nF/1200V	2.7nF/1200V	4nF/1200V	4nF/1200V	4nF/1200V
28	L	MAGNETIC		EE16	EE16	EE16	EE19	EE19	EE19
29	L0	INDUCTANCE INDUCTANCE		Ø6*8mm	Ø8*10mm	Ø8*10mm	Ø8*10mm	Ø10*12mm	Ø8*10mm
30	T1, T2	TRANSISTOR		13003	13003	13003	3DD128F	3DD128F	3DD128F

COMPONENTS			MODEL	RATINGS				
				FE-III-32W	FE-III-36W	FE-III-40W	FE-III-45W	FE-III-50W
1		LAMP CAP	E26	E26	E26	E26	E26	E26
2		ELECTRICAL IRE	UL1569	1C*22AG	1C*22AG	1C*22AG	1C*22AG	1C*22AG
3		PLASTIC PIECE	PBT /GE 420SEO	Ø74mm	Ø74mm	Ø74mm	Ø74mm	Ø74mm
4		LAMP TUBE	4U	32/Ø14.5	36/Ø14.5	40/Ø14.5	45/Ø17	50/Ø17
5		FILAMENT CASING PIPE		Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm
6		FUSE CASING PIPE		Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm
7	FU	FUSE		2A/250VAC	2A/250VAC	2A/250VAC	2A/250VAC	2A/250VAC
8	PCB	PCB BOARD	PCB	WLD-70	WLD-70	WLD-70	WLD-70	WLD-70
9	B	RING MAGNET	FR-10*6*5	FR-10*6*5	FR-10*6*5	FR-10*6*5	FR-10*6*5	FR-10*6*5
10	D1-D4	DIODE	RL207	2A/1000V	2A/1000V	2A/1000V	2A/1000V	2A/1000V
11	D5	DIODE	1N4007	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
12	D6, D7	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
13	D8, D9	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
14	D10, D11	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V

COMPONENTS			MODEL	RATINGS				
				FE-III-32W	FE-III-36W	FE-III-40W	FE-III-45W	FE-III-50W
15	DB3	TRIGGER DIODE	DB3	DB3	DB3	DB3	DB3	DB3
16	R1	RESISTOR		-----	-----	-----	-----	-----
17	R2	RESISTOR		220K Ω 1/4	220K Ω 1/4	220K Ω 1/4	220K Ω 1/4	220K Ω 1/4
18	R7, R8	RESISTOR		220K Ω 1/4	220K Ω 1/4	220K Ω 1/4	220K Ω 1/4	220K Ω 1/4
19	R3, R5	RESISTOR		10 Ω 1/2	10 Ω 1/2	10 Ω 1/2	6.8 Ω 1/2	6.8 Ω 1/2
20	R4, R6	RESISTOR		0.5 Ω 1/4	0.5 Ω 1/4	0.5 Ω 1/4	1 Ω 1/2	1 Ω 1/2
21	CO	CAPACITOR	CIS	100nF/280V	100nF/280V	100nF/280V	100nF/280V	100nF/280V
22	C1	CAPACITOR	CD11	47uF/200V	47uF/200V	68uF/200V	68uF/200V	68uF/200V
23	C2	CAPACITOR	CBB18	-----	-----	-----	-----	-----
24	C3	CAPACITOR	CL11	22nF/100V	22nF/100V	22nF/100V	22nF/100V	22nF/100V
25	C4, C8	CAPACITOR	CL21	330nF/250V	100nF/250V	0.33uF/250V	330nF/250V	330nF/250V
26	C5	CAPACITOR	CBB18	10nF/1000V	10nF/1000V	10nF/1000V	10nF/1000V	10nF/1000V
27	C6	CAPACITOR	CBB18	4.7nF/1000V	4.7nF/1000V	4.7nF/1000V	4.7nF/1000V	4.7nF/1000V
28	C7	CAPACITOR	CBB18	2.2nF/1000V	2.2nF/1000V	2.2nF/1000V	1nF/1000V	1nF/1000V
29	L	MAGNETIC		EE25	EE25	EE25	EE28	EE28
30	L0, 01	INDUCTANCE INDUCTANCE		EE16	EE16	EE16	EE16	EE16
31	T1, T2	TRANSISTOR		13007	13007	13007	13009	13009

COMPONENTS			MODEL	RATINGS					
				FE-IIIS-32W	FE-IIIS-36W	FE-IIIS-40W	FE-IIIS-45W	FE-IIIS-50W	FE-IIIS-55W
1		LAMP CAP	E26	E26	E26	E26	E26	E26	E26
2		ELECTRICAL IRE	UL1569	1C*22AG	1C*22AG	1C*22AG	1C*22AG	1C*22AG	1C*22AG
3		PLASTIC PIECE	PBT /GE 420SEO	Ø74mm	Ø74mm	Ø74mm	Ø74mm	Ø74mm	Ø74mm
4		LAMP TUBE	4U	32/Ø14.5	36/Ø12	40/Ø12	45/Ø17	50/Ø14.5	55/Ø17
5		FILAMENT CASING PIPE		Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm	Ø1.0mm
6		FUSE CASING PIPE		Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm	Ø4.0mm
7	FU	FUSE		3A/250VAC	3A/250VAC	3A/250VAC	3A/250VAC	3A/250VAC	3A/250VAC
8	PCB	PCB BOARD	PCB	WLD-70	WLD-70	WLD-70	WLD-70	WLD-70	WLD-70
9	B	RING MAGNET	FR-10*6*5	FR-10*6*5	FR-9*5*4	FR-9*5*4	FR-10*6*5	FR-9*5*4	FR-9*5*4
10	D1-D4	DIODE	RL207	-----	-----	-----	-----	-----	2A/1000V
11	D5	DIODE	1N4007	1.5A/1000V	1.5A/1000V	1.5A/1000V	1.5A/1000V	1.5A/1000V	-----
12	D6, D7	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
13	D8, D9	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V
14	D10, D11	DIODE	FR104	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V	1A/1000V

COMPONENTS			MODEL	RATINGS					
				FE-IIIS-32W	FE-IIIS-36W	FE-IIIS-40W	FE-IIIS-45W	FE-IIIS-50W	FE-IIIS-55W
15	DB3	TRIGGER DIODE	DB3	DB3	DB3	DB3	DB3	DB3	DB3
16	R1	RESISTOR		-----	-----	-----	-----	220K Ω 1/4W	-----
17	R2	RESISTOR		220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W
18	R7, R8	RESISTOR		220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	220K Ω 1/4W	-----	220K Ω 1/4W
19	R3, R5	RESISTOR		15 Ω 1/2W	10 Ω 1/2W	10 Ω 1/2W	10 Ω 1/2W	10 Ω 1/2W	10 Ω 1/2W
20	R4, R6	RESISTOR		1 Ω 1/4W	0.5 Ω 1/4W	0.5 Ω 1/4W	0.5 Ω 1/4W	-----	1 Ω 1/4W
21	C0	CAPACITOR	CIS	47nF/280V	47nF/280V	100nF/280V	47nF/280V	100nF/280V	47nF/280V
22	C1	CAPACITOR	CD11	47uF/200V	47uF/200V	68uF/200V	68uF/200V	68uF/200V	68uF/200V
23	C2	CAPACITOR	CBB18	1nF/1000V	1nF/1000V	1nF/1000V	1nF/1000V	1nF/1000V	1nF/1000V
24	C3	CAPACITOR	CL11	22nF/100V	22nF/100V	22nF/100V	22nF/100V	22nF/100V	22nF/100V
25	C4,C8	CAPACITOR	CL21	100nF/250V	100nF/250V	330nF/250V	330nF/250V	470nF/250V	470nF/250V
26	C5	CAPACITOR	CBB18	10nF/1000V	5.6nF/1000V	6.8nF/1000V	10nF/1000V	15nF/1000V	15nF/1000V
27	C6	CAPACITOR	CBB18	5.6nF/1000V	4.7nF/1000V	5.6nF/1000V	4.7nF/1000V	5.6nF/1000V	5.6nF/1000V
28	L	MAGNETIC		EE25	EE19	EE25	EE25	EE25	EE28
		INDUCTANCE							
29	L0	INDUCTANCE		EE16	EE16	EE19	EE16	EE19	EE16
30	T1, T2	TRANSISTOR		13007	13007	13007	13007	13009	13009