

HIGH FREQUENCY ELECTRONIC BALLASTS

For 18 - 70W T4 Lamps

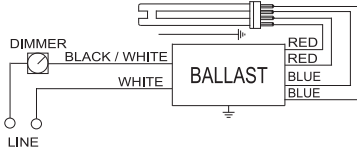
No. of Lamps	Input Volts	Lamp Starting Method	Ballast Family	Catalog Number	Max/Min		Full Light Output		Min. Starting Temp. (°F/°C)	Dim.	Wiring Dia.					
					Input Power ANSI (Watts)	Ballast Factor	THD %	Line Current (Amps)								
CFQ18W/G24q - 18W CFL Quad Tube Lamp (PL-C18W/4P, F18DBX/4P, CF18DD/E)																
CFTR18W/GX24q - 18W CFL Triple Tube Lamp (PL-T18W, F18TBX/4P, CF18DT/E)																
1	120	PS	Mark 10 Powerline	REZ-1Q18-M2-BS	22/7	1.00/0.05	10	0.18	50/10	Size 2	134					
	277			REZ-1Q18-M2-LD				0.07								
2	120			REZ-2Q18-M2-BS	43/14			0.36								
	277			REZ-2Q18-M2-LD				0.16								
CFQ26W/G24q - 26W CFL Quad Tube Lamp (PL-C26W/4P, F26DBX/4P, CF26DD/E)																
CFTR26W/GX24q - 26W CFL Triple Tube Lamp (PL-T26W, F26TBX/4P, CF26DT/E)																
1	120	PS	Mark 10 Powerline	REZ-1T42-M2-BS	31/8	1.00/0.05	10	0.26	50/10	Size 2	134					
	277			REZ-1T42-M2-LD				0.11								
2	120			REZ-2Q26-M2-BS	58/16			0.48								
	277			REZ-2Q26-M2-LD				0.21								
CFTR32W/GX24q - 32W CFL Triple Tube Lamp (PL-T32W, F32TBX/4P, CF32DT/E)																
1	120	PS	Mark 10 Powerline	REZ-1T42-M2-BS	38/9	1.00/0.05	10	0.32	50/10	Size 2	134					
	277			REZ-1T42-M2-LD				0.14								
2	120			REZ-2T42-M3-BS	76/20			0.64		Size 3	132					
	277			REZ-2T42-M3-LD				0.28								
CFTR42W/GX24q - 42W CFL Triple Tube Lamp (PL-T42W, F42TBX/4P, CF42DT/E)																
1	120	PS	Mark 10 Powerline	REZ-1T42-M2-BS	49/10	1.00/0.05	10	0.41	50/10	Size 2	134					
	277			REZ-1T42-M2-LD				0.18								
2	120			REZ-2T42-M3-BS	98/20			0.82		Size 3	132					
	277			REZ-2T42-M3-LD				0.36								
CFTR57W/GX24q - 57W CFL Triple Tube Lamp (PL-T57W, F57QBX/4P, CF57DT/E)																
1	120	PS	Mark 10 Powerline	REZ-2T42-M3-BS	66/18	1.00/0.05	10	0.55	50/10	Size 3	134					
	277			REZ-2T42-M3-LD				0.24								
CFTR70W/GX24q - 70W CFL Triple Tube Lamp (F70QBX/4P, CF70DT/E)																
1	120			PS	Mark 10 Powerline			REZ-2T42-M3-BS		80/18	1.00/0.05	10	0.67	50/10	Size 3	134
	277	REZ-2T42-M3-LD	0.29													

Note: **Ⓢ** Replacement/Retrofit Ballast Kits indicated by **Bold Type** with suffix -K are available to distributors. Refer to page1-24 for details.

Some lamp manufacturers recommend burning in new lamps 100 hours at full light output before dimming. Consult lamp manufacturer.
Ballasts utilizing poke-in connectors can accept wire gauges from AWG 16 - 20.

For ballast dimensions and wiring diagrams see page 5

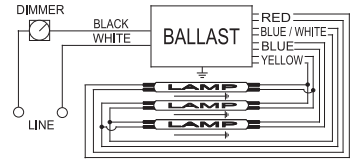
1-Lamp FT40W Ballast - Fig. 134



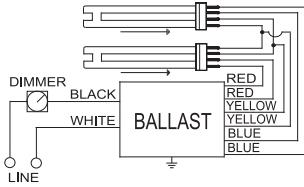
1-Lamp T8 Ballast - Fig. 152



3-Lamp T8 Ballast - Fig. 155



2-Lamp FT40W Ballast - Fig. 132



2-Lamp T8 Ballast - Fig. 153

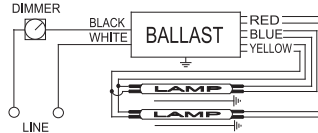
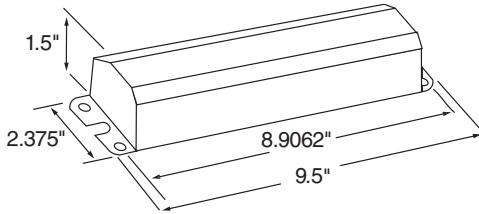
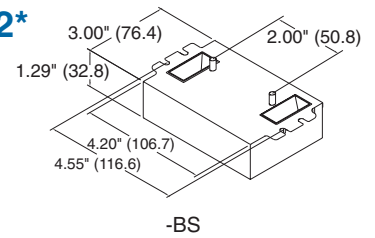
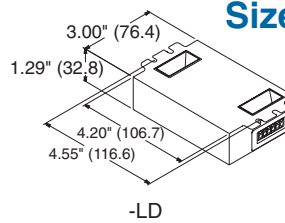


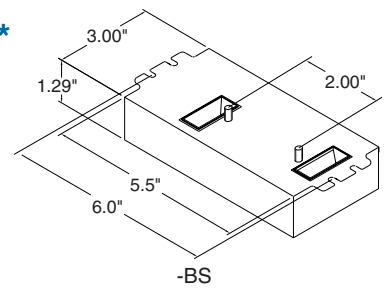
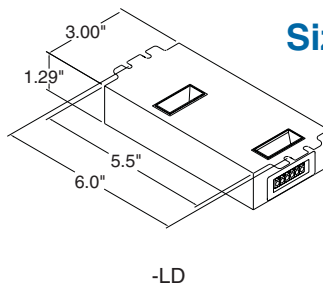
Fig. A



Size 2*

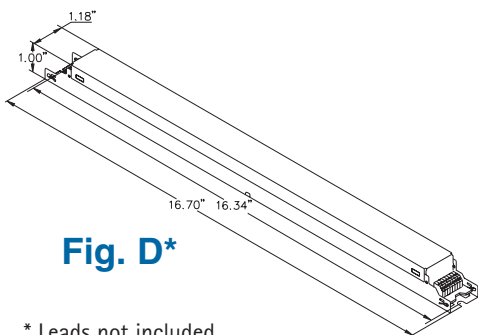


Size 3*



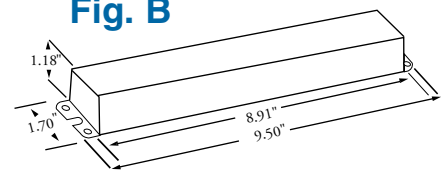
Dual Connector for Input Only

Fig. D*



* Leads not included

Fig. B



- NOTE: 1. One and Two-lamp ballasts may be remote mounted up to six feet away from lamps.
 Three lamp ballasts may not be remote mounted.
 2. 1⁵/₈" and 6" U-bend lamps also acceptable.
 3. Lamps must be mounted within 3/4" of a ground plane.

GENERIC DCI NUMBER 781087	CATALOG NUMBER (GENERIC)	IC-PACK DCI NUMBER 781087	MID-PACK DCI NUMBER 781087	DISTRIBUTOR COST EACH	VOLUME CODE	DESCRIPTION INDICATES PRIMARY APPLICATION AND IS FOR REFERENCE ONLY. FOR COMPLETE DATA, SEE ADVANCE ATLAS.	IC-PACK MASTER PACK QTY.	MID-PACK STANDARD CARTON QTY.	UNIT WEIGHT
10169	VCN4P32SC	10169	10171	\$40.29	B	ELE BALLAST (4) F32T8 277V	10	20	1.0
08774	VCN4S32SC	08774	10393	42.30	B	ELE BALLAST (4) F32T8 277V	10	20	1.4
10673	VEL1P32HLSC	10673	10709	38.13	B	ELE BALLAST (1) F32T8 277V	10	20	1.6
10436	VEL1P32LWSC	10436	10398	29.44	A	ELE BALLAST (1) F32T8 277V	10	20	1.6
08484	VEL1P32SC	08484	08761	29.44	A	ELE BALLAST (1) F32T8 277V	10	20	1.2
11117	VEL1S40SC	11117	11118	32.31	B	ELE BALLAST (1) F40T12 277V	10	20	1.6
07313	VEL1TTS39	07313	08806	43.51	C	ELE BALLAST (1) 36/39W CFL (4-PIN) 277V	10	10	2.4
07253	VEL1TTS40	07253	10154	43.51	C	ELE BALLAST (1) 40W CFL (4-PIN) 277V	10	10	2.4
07222	VEL1TTS50	07222	08655	48.23	C	ELE BALLAST (1) 50W CFL (4-PIN) 277V	10	10	2.4
05204	VEL2P17RHPT	05204	07092	31.46	B	ELE BALLAST (2) F17T8 277V	10	10	2.4
10674	VEL2P32HLSC	10674	10710	38.13	B	ELE BALLAST (2) F32T8 277V	10	20	1.6
10438	VEL2P32LWSC	10438	10403	29.44	A	ELE BALLAST (2) F32T8 277V	10	20	1.6
08485	VEL2P32SC	08485	08762	29.44	A	ELE BALLAST (2) F32T8 277V	10	20	1.2
07268	VEL2P59HL	07268	10906	55.71	B	ELE BALLAST (2) F96T8 277V	6	6	2.75
04882	VEL2P59SRHPT	04882	08653	49.65	B	ELE BALLAST (2) F96T8 277V	10	10	2.75
07267	VEL2P75S	07267	10571	46.86	B	ELE BALLAST (2) F96T12 277V	6	6	4.5
07265	VEL2S110	07265	07333	57.12	B	ELE BALLAST (2) F96T12/HO 277V	6	6	4.5
11119	VEL2S40SC	11119	11120	32.31	B	ELE BALLAST (2) F40T12 277V	10	20	1.6
07263	VEL2S86	07263	07281	81.20	B	ELE BALLAST (2) F96T8/HO 277V	6	6	4.5
07197	VEL2TTS39	07197	08836	43.51	C	ELE BALLAST (2) 36/39W CFL (4-PIN) 277V	10	10	2.4
07199	VEL2TTS40	07199	08807	43.51	C	ELE BALLAST (2) 40W CFL (4-PIN) 277V	10	10	2.4
10362	VEL2TTS40LW	10362	08775	43.51	C	ELE BALLAST (2) 40W CFL (4-PIN) 277V	10	10	2.4
07201	VEL2TTS50	07201	08808	48.23	C	ELE BALLAST (2) 50W CFL (4-PIN) 277V	10	10	2.4
10705	VEL3P32HLSC	10705	10711	42.16	B	ELE BALLAST (3) F32T8 277V	10	10	1.0
10583	VEL3P32LWSC	10583	10585	33.36	A	ELE BALLAST (3) F32T8 277V	10	20	1.4
10183	VEL3P32SC	10183	10185	33.36	A	ELE BALLAST (3) F32T8 277V	10	20	1.0
04905	VEL3S40RHPT	04905	07248	36.35	B	ELE BALLAST (3) F40T12 277V	10	10	2.75
08643	VEL4P32LS	08643	08738	44.91	C	ELE STEP DIMMING BALLAST (4) F32T8 277V	10	10	2.75
10633	VEL4P32LWSC	10633	10635	36.81	A	ELE BALLAST (4) F32T8 277V	10	20	1.4
10187	VEL4P32SC	10187	10189	36.81	A	ELE BALLAST (4) F32T8 277V	10	20	1.0
10979	VEZ132SC	10979	10980	84.95	B	ELE DIMMING BALLAST (1) F32T8 277V	10	20	1.0
11450	VEZ1T42M2BS	-	11451	96.50	B	ELE DIM BALLAST (1) 42W CFL (4-PIN) 277V	-	16	0.75
11455	VEZ1T42M2LD	-	11456	94.40	B	ELE DIM BALLAST (1) 42W CFL (4-PIN) 277V	-	20	0.75
08860	VEZ1TTS40	-	10809	93.56	B	ELE DIM BALLAST (1) 40W CFL (4-PIN) 277V	-	10	1.5
11441	VEZ2Q26M2BS	-	11443	96.50	B	ELE DIM BALLAST (2) 26W CFL (4-PIN) 277V	-	16	0.75
11446	VEZ2Q26M2LD	-	11447	94.40	B	ELE DIM BALLAST (2) 26W CFL (4-PIN) 277V	-	20	0.75
10981	VEZ2S32SC	10981	10982	84.95	B	ELE DIMMING BALLAST (2) F32T8 277V	10	20	1.0
11459	VEZ2T42M3BS	-	11460	96.50	B	ELE DIM BALLAST (2) 42W CFL (4-PIN) 277V	-	16	1.0
11463	VEZ2T42M3LD	-	11646	94.40	B	ELE DIM BALLAST (2) 42W CFL (4-PIN) 277V	-	20	1.0
08689	VEZ2TTS40	-	10813	93.56	B	ELE DIM BALLAST (2) 40W CFL (4-PIN) 277V	-	10	1.5
10698	VEZ3S32SC	10698	10839	93.45	B	ELE DIMMING BALLAST (3) F32T8 277V	10	20	1.4
07140	VIC132	07140	10921	51.45	C	ELE BALLAST (1) F32T8 277V	10	10	1.5
07142	VIC2S32	07142	10922	51.45	C	ELE BALLAST (2) F32T8 277V	10	10	1.5
07144	VIC3S32	07144	10923	55.65	C	ELE BALLAST (3) F32T8 277V	10	10	1.5
11835	VOP2P32LWSC	-	11834	35.52	C	ELE BALLAST (2) F32T8 277V	-	20	1.6
11817	VOP2P32SC	-	11816	35.52	C	ELE BALLAST (2) F32T8 277V	-	20	1.2
11837	VOP3P32LWSC	-	11836	39.44	C	ELE BALLAST (3) F32T8 277V	-	20	1.4
11819	VOP3P32SC	-	11818	39.44	C	ELE BALLAST (3) F32T8 277V	-	20	1.0
11839	VOP4P32LWSC	-	11838	42.89	C	ELE BALLAST (4) F32T8 277V	-	20	1.4
11821	VOP4P32SC	-	11820	42.89	C	ELE BALLAST (4) F32T8 277V	-	20	1.0
07100	VZT132	-	10924	84.95	B	ELE DIMMING BALLAST (1) F32T8	-	10	1.5
08858	VZT1TTS40	-	10824	93.56	B	ELE DIM BALLAST (1) 40W CFL (4-PIN) 277V	-	10	1.5
07102	VZT2S32	07102	10925	84.95	B	ELE DIMMING BALLAST (2) F32T8 277V	10	10	1.5
08686	VZT2TTS40	-	10827	93.56	B	ELE DIM BALLAST (2) 40W CFL (4-PIN) 277V	-	10	1.5
07104	VZT3S32	07104	10926	93.56	B	ELE DIMMING BALLAST (3) F32T8 277V	10	10	1.5
10270	XEL2P32SC	-	10565	43.58	C	ELE BALLAST (2) F32T8 220V	-	20	1.6

NOTES: IC-PACK BALLASTS ARE INDIVIDUALLY PACKAGED CONTAINING A BALLAST WITH STANDARD LEAD LENGTHS. MASTER PACK QUANTITY IS A BUNDLE OF IC-PACKS.
MID-PACK BALLASTS ARE NOT INDIVIDUALLY PACKAGED AND CONTAIN BALLASTS WITH STANDARD LEAD LENGTHS.
WHEN ORDERING BY CATALOG NUMBER, PLEASE ADD SUFFIX 35I TO DESIGNATE AN IC-PACK OR SUFFIX 35M TO DESIGNATE A MID-PACK EXCEPT FOR KITS WHICH NEED NO SUFFIX.
WHEN ORDERING BY DCI NUMBER, PLEASE USE CORRECT PACKAGING DCI NUMBER REFERENCED ABOVE.

EXAMPLE: REL2P32SC35I OR 08483 DENOTES IC-PACK AND REL2P32SC35M OR 08760 DENOTES MID-PACK.