

ELECTRONIC FLUORESCENT BALLASTS

	Allowed Wiring Configuration			Maximum Lead Length (Feet) for Tandem or Through Wiring (Total length of all wires between ballast and lamp sockets)						Application Note
	Remote (max length)	Tandem	Through	Blue	Red	Yellow	Blue/White	Brown	Orange	
REB-4P32-SC	20"	Yes	Yes	20'	20'	20'				1
REB-2S13-M6-EL	No	No	No							5
REB-2S18-M6-EL	No	No	No							5
REB-2S26-M6-EL	No	No	No							5
RELB-1S40-SC	20"	NA	NA							4
RELB-2S40-N	20"	Yes	Yes	4'	10'	10'				2
REZ-132-SC	6'	NA	NA							4
REZ-154	No	NA	NA							5
REZ-1Q18-M2-BS REZ-1Q18-M2-LD	No	NA	NA							5
REZ-1T42-M2-BS REZ-1T42-M2-LD	No	NA	NA							5
REZ-1TTS40-SC	6'	NA	NA							4
REZ-2Q18-M2-BS REZ-2Q18-M2-LD	No	No	No							5
REZ-2Q26-M2-BS REZ-2Q26-M2-LD	No	No	No							5
REZ-2S32-SC	6'	Yes	Yes	6'	6'	6'				1
REZ-2S54	No	No	Yes	5'	4'	4'				3
REZ-2T42-M3-BS REZ-2T42-M3-LD	No	No	No							5
REZ-2TTS40-SC	6'	No	No							5
REZ-3S32-SC	No	No	No							5
RK-2S32-TP	20'	Yes	Yes	4'	20'	20'				2 (a)
RTR-2S32-SC	6'	Yes	Yes	6'	6'	6'				1
RZT-154	No	NA	NA							5
RZT-2S54	No	No	Yes	5'	4'	4'				3
VEZ-132-SC	6'	NA	NA							4
VEZ-154	No	NA	NA							5
VEZ-1Q18-M2-BS VEZ-1Q18-M2-LD	No	NA	NA							5
VEZ-1T42-M2-BS VEZ-1T42-M2-LD	No	NA	NA							5
VEZ-1TTS40-SC	6'	NA	NA							4
VEZ-2Q18-M2-BS VEZ-2Q18-M2-LD	No	No	No							5
VEZ-2Q26-M2-BS VEZ-2Q26-M2-LD	No	No	No							5
VEZ-2S32-SC	6'	Yes	Yes	6'	6'	6'				1
VEZ-2S54	No	No	Yes	5'	4'	4'				5
VEZ-2T42-M3-BS VEZ-2T42-M3-LD	No	No	No							5
VEZ-2TTS40-SC	6'	No	No							4
VEZ-3S32-SC	No	No	No							5
VK-2S32-TP	20'	Yes	Yes	4'	20'	20'				2 (a)
VTR-2S32-SC	6'	Yes	Yes	6'	6'	6'				1
VZT-154	No	NA	NA							5
VZT-2S54	No	No	Yes	5'	4'	4'				3
VZT-4S32-HL	No	No	Yes	1'	1.25'	5.2'	1.25'	4.2'		3
VZT-4PSP32-G	No	No	Yes	5'	5'	1'	5'	R/W=5'		3
VZT-4S32-G	No	No	Yes	1'	1.25'	5.2'	1.25'	4.2'		3

For nominal input voltage and 25°C ambient temperature. See all notes on page I-19.

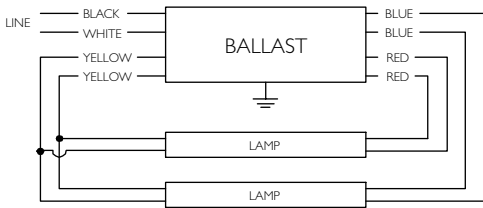
For 30-40W Lamps

HIGH POWER FACTOR SOUND RATED A

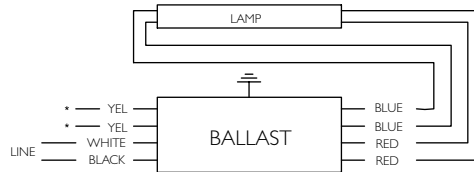


No. of Lamps	Input Volts	Lamp Starting Method	Ballast Family	Catalog Number	Input Power ANSI (Watts)	Ballast Factor	Max. THD %	Line Current (Amps)	Min. Starting Temp. (°F/°C)	Dim.	Wiring Dia.
F30T12 (30W - 36")											
1	120	RS	AmbiStar	RELB-2S40-N	30	0.95	20	0.25	50/10	N	39
1	120-277	RS	Centium	ICN-2S40-N	30	0.95	10	0.25-0.11			
2	120	RS	AmbiStar	RELB-2S40-N	58	0.93	20	0.48	50/10	N	21
2	120-277	RS	Centium	ICN-2S40-N	58	0.93	10	0.48-0.20			
F34T12, F34T12/U (34W)											
1	120	RS	AmbiStar	RELB-2S40-N	31	0.88	20	0.26	50/10	N	39
1	120-277		Centium	ICN-2S40-N	31	0.88	10	0.26-0.12			
2	120	RS	AmbiStar	RELB-2S40-N	62	0.85	20	0.53	50/10	N	21
2	120-277		Centium	ICN-2S40-N	62	0.85	10	0.53-0.23			
F40T12, F40T12/U (40W)											
1	120	RS	AmbiStar	RELB-2S40-N	35	0.88	20	0.30	50/10	N	39
1	120-277		Centium	ICN-2S40-N	35	0.88	10	0.30-0.13			
2	120	RS	AmbiStar	RELB-2S40-N	72	0.85	20	0.62	50/10	N	21
2	120-277		Centium	ICN-2S40-N	72	0.85	10	0.62-0.26			

* Normal Power Factor



Diag. 21



*FOR SINGLE LAMP OPERATION, INSULATE YELLOW LEADS INDIVIDUALLY FOR 600V

Diag. 39

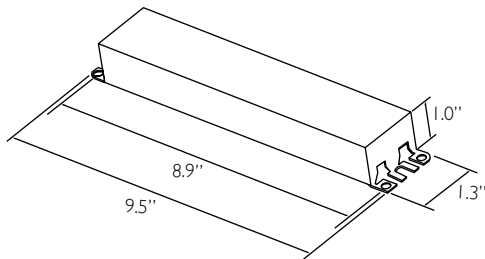


Fig. N

Refer to pages 9-23 to 9-27 for lead lengths and shipping data