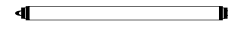


TRIAD® ELECTRONIC BALLASTS

FOR F48T12, F48T12ES, F60T12, F64T12 & F72T12 LAMPS

- Standard & High Performance Models
- Instant Starting Options
- 1-2 Lamp Applications



T12 SLIMLINE

1	Lamp Qty.	Starting Method	Line Volts	Catalog Number	Certification			Current (Amps)	Line Power (Watts)	Input Factor (PF)	Power Factor (BF)	Ballast Efficacy Factor (BEF)	Ballast THD %	Start Temp	Min. F/C Wiring Diag.	Dim.
					UL	SP	NOM									
F48T12 - One Lamp Applications																
1	IS	120 277	B260I120RH B260IUNVHP	•	•	0.39 0.18	47	>.95	1.10	2.34	< 10	0/-18	14	SL		
F48T12 - Two Lamp Applications																
2	PAR-IS	120	B260I120RH	•	•	0.68	76	>.95	0.92	1.21	< 20	0/-18	14	ST		
		120	B260I120M-A	•	•	0.62	68	>.90	0.90	1.32	< 30	50/10	14	-A		
		120 277	B260IUNVHP	•	•	0.61 0.27	75 74	>.98 >.95	0.95	1.27 1.28	< 10	0/-18	14	SL		
F48T12ES - One Lamp Applications																
1	IS	120 277	B260IUNVHP	•	•	0.32 0.15	38 39	>.98 >.95	1.10	2.89 2.82	< 10	60/16	14	SL		
F48T12ES - Two Lamp Applications																
2	PAR-IS	120	B260I120RH	•	•	0.60	64	>.95	0.92	1.44	< 20	60/16	14	ST		
		120	B260IUNVHP	•	•	0.57	67	>.95	0.93	1.39	< 10	60/16	14	SL		
		277				0.25	66			1.41						
F60T12 - One Lamp Applications																
1	PAR-IS	120	B260I120RH	•	•	0.46	55	>.95	1.02	1.85	< 20	0/-18	14	ST		
		120 277	B260IUNVHP	•	•	0.49 0.22	58	>.98 >.95	1.10	1.90	< 10	0/-18	14	SL		
F60T12 - Two Lamp Applications																
2	PAR-IS	120	B260I120RH	•	•	0.74	89	>.95	0.90	1.01	< 20	0/-18	14	ST		
		120 277	B260IUNVHP	•	•	0.77 0.33	92 91	>.98 >.98	0.92	1.00 1.01	< 10	0/-18	14	SL		
F64T12 - One Lamp Applications																
1	PAR-IS	120	B260I120RH	•	•	0.49	59	>.95	1.03	1.75	< 20	0/-18	14	ST		
		120 277	B260IUNVHP	•	•	0.51 0.35	61 96	>.98 >.95	1.10	1.80 1.15	< 10	0/-18	14	SL		
F64T12 - Two Lamp Applications																
2	PAR-IS	120	B260I120RH	•	•	0.80	95	>.95	0.90	0.95	< 20	0/-18	14	ST		
		120 277	B260IUNVHP	•	•	0.81 0.35	97 96	>.98 >.98	0.92	0.95 0.96	< 10	0/-18	14	SL		
F72T12 - One Lamp Applications																
1	IS	120	B260I120RH	•	•	0.60	66	>.95	1.04	1.58	< 20	0/-18	14	ST		
		120 277	B260IUNVHP	•	•	0.55 0.25	68 67	>.95 >.95	1.06	1.56 1.58	< 10	0/-18	14	SL		

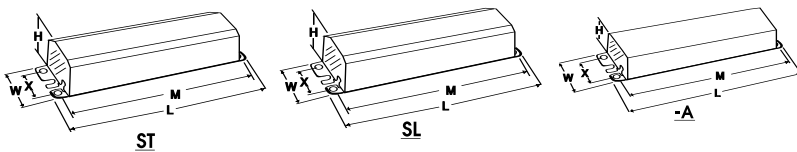
STARTING METHOD LEGEND

IS = Instant Start
 PRS = Programmed Rapid Start
 RS = Rapid Start

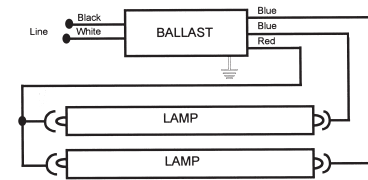
PAR-IS = Parallel Instant Start
 PAR-PRS = Parallel Programmed Rapid Start

PAR-RS = Parallel Rapid Start
 SER-RS = Series Rapid Start

Overall Dimensions		Mounting Dimensions			
Draw #	L	W	H	M	X
SL	11.75"	3.13"	1.78"	11.14"	2.00"
-A	9.50"	1.70"	1.18"	8.89"	1.69"
ST	9.50"	2.40"	1.55"	8.89"	1.69"

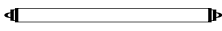


WIRING DIAGRAMS



For One Lamp Operation, Insulate one blue lead to 600V

DIAGRAM 14



- Standard & High Performance Models
- Instant Starting Options
- 1-2 Lamp Applications

TRIAD® ELECTRONIC BALLASTS

F72T12(cont.), F84T12, F96T12 & F96T12ES LAMPS

Lamp Qty.	Starting Method	Line Volts	Catalog Number	Certification			Line Current (Amps)	Input Power (Watts)	Power Factor (PF)	Ballast Factor (BF)	Ballast Efficacy Factor (BEF)	THD %	Min. F/C Start Temp	Wiring Diag.	Dim.
				UL	SF	NOM									
F72T12 - Two Lamp Applications															
2	PAR-IS	120	B260I120RH	•	•	0.92	107	> .95	0.90	0.84	< 20	0/-18	14	ST	
		120	B260I120M-A	•	•	0.90	105	> .95	0.90	0.86	< 30	50/10	14	-A	
		120	B260IUNVHP	•	•	0.90	109	> .99	0.91	0.83	< 10	0/-18	14	SL	
		277				0.39	107								
F84T12 - One Lamp Applications															
1	IS	120	B260I120RH	•	•	0.63	74	> .95	1.05	1.42	< 20	0/-18	14	ST	
		120	B260IUNVHP	•	•	0.63	76	> .98	1.10	1.45	< 10	0/-18	14	-A	
		277				0.28	75								
F84T12 - Two Lamp Applications															
2	PAR-IS	120	B260I120RH	•	•	1.02	120	> .95	0.88	0.73	< 20	0/-18	14	ST	
		120	B260IUNVHP	•	•	1.03	123	> .98	0.88	0.72	< 10	0/-18	14	-A	
		277				0.44	120								
F96T12 - One Lamp Applications															
1	IS	120	B260I120RH	•	•	0.73	83	> .95	1.02	1.23	< 20	0/-18	14	ST	
		120	B260IUNVHP	•	•	0.70	85	> .98	1.05	1.24	< 10	0/-18	14	SL	
		120				0.31	84								
		277	0.31	84											
F96T12 - Two Lamp Applications															
2	PAR-IS	120	B260I120RH	•	•	1.16	133	> .95	0.86	0.65	< 20	0/-18	14	ST	
		120	B260IUNVHP	•	•	1.16	139	> .99	0.88	0.63	< 10	0/-18	14	SL	
		277				0.50	137								
F96T12ES - One Lamp Applications															
1	IS	120	B260I120RH	•	•	0.60	66	> .95	1.05	1.59	< 20	60/16	14	ST	
		120	B260I120M-A	•	•	0.61	66	> .90	1.09	1.65	< 30	60/16	14	-A	
		120	B260IUNVHP	•	•	0.59	72	> .98	1.03	1.43	< 10	60/16	14	SL	
		277				0.26	70								
F96T12ES - Two Lamp Applications															
2	PAR-IS	120	B260I120RH	•	•	0.93	107	> .95	0.88	0.82	< 20	60/16	14	ST	
		120	B260I120M-A	•	•	0.90	105	> .95	0.88	0.84	< 30	60/16	14	-A	
		120	B260IUNVHP	•	•	0.96	112	> .99	0.88	0.79	< 10	60/16	14	SL	
		277				0.40	110								

STARTING METHOD LEGEND

IS = Instant Start

PRS = Programmed Rapid Start

RS = Rapid Start

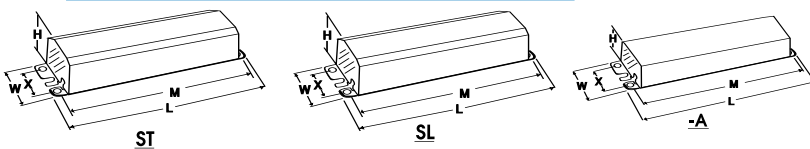
PAR-IS = Parallel Instant Start

PAR-PRS = Parallel Programmed Rapid Start

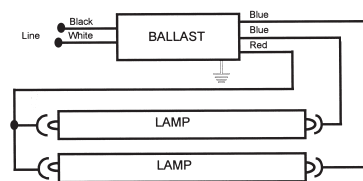
PAR-RS = Parallel Rapid Start

SER-RS = Series Rapid Start

Overall Dimensions		Mounting Dimensions			
Draw #	L	W	H	M	X
SL	11.75"	3.13"	1.78"	11.14"	2.00"
-A	9.50"	1.70"	1.18"	8.89"	1.69"
ST	9.50"	2.40"	1.55"	8.89"	1.69"



WIRING DIAGRAMS



For One Lamp Operation, Insulate one blue lead to 600V

DIAGRAM 14