

# HID - CORE & COIL BALLASTS

## IGNITOR SPECIFICATIONS — METAL HALIDE (Case Temperature Rating 105°C)



Metal Halide										
Ballast Data				Standard Ignitor			Long Range Ignitor			
Advance Ballast Family	Lamp Watts	ANSI Code	Ballast Circuit Type	Catalog Number	Max. Dist. (ft.) To Lamp	Case Type	Catalog Number	Min Dist. (ft.) To Lamp	Max Dist. (ft.) To Lamp	Case Type
71A5005	35	M130	HX	LI533-H4-IC	15	Round	LI561-H5-IC	30	50	Oval
71A5081	35	M130	HX	LI533-H4-IC	15	Round	LI561-H5-IC	30	50	Oval
71A5037	35	M130	R	LI533-H4-IC	10	Round	LI561-H5-IC	30	50	Oval
71A5105	50	M110	HX	LI533-H4-IC	15	Round	LI533-J5-IC	5	30	Oval
							LI561-H5-IC	30	50	Oval
71A5181	50	M110	HX	LI533-H4-IC	5	Round	LI561-H5-IC	15	25	Oval
71A5137	50	M110	R	LI533-H4-IC	2	Round	LI533-J5-IC	2	15	Oval
71A5205	70	M98	HX	LI533-H4-IC	25	Round	LI561-H5-IC	20	50	Oval
							LI533-J5-IC	10	25	Oval
71A52_2	70	M98	HX	LI533-H4-IC	15	Round	LI561-H5-IC	30	50	Oval
71A5237	70	M98	R	LI533-H4-IC	10	Round	LI533-J5-IC	0	15	Oval
71A5281	70	M139	HX	LI533-H4-IC	10	Round	Not Available			
71A52_0	70	M85	HX	LI522-H5-IC*	30	Oval	Not Available			
							LI533-J5-IC	10	25	Oval
71A53_0	100	M90	HX	LI533-H4-IC	20	Round	LI561-H5-IC	30	50	Oval
71A5383	100	M90	CWA	LI533-H4-IC	2	Round	Not Available			
71A5337	100	M90	R	LI533-H4-IC	2	Round	LI561-H5-IC	0	15	Oval
							LI533-J5-IC	0	20	Oval
71A54_2	150	M102	HX	LI533-H4-IC	10	Round	LI561-H5-IC	10	50	Oval
71A54A3	150	M102	SuperCWA	LI501-J4-IC	15	Round	Not Available			
							LI533-J5-IC	0	5	Oval
71A5437	150	M102	R	LI533-H4-IC	2	Round	LI561-H5-IC	10	30	Oval
							Not Available			
71A54_0	150	M81	HX	LI522-H5-IC*	20	Round	Not Available			
71A5486	150	M181	CWA	LI523-H5-IC*	2	Oval	Not Available			
71A5592	175	M137	SuperCWA	LI533-H4-IC	2	Round	LI534-H5-IC	0	25	Oval
71A55_4	175	M137	Reg Lag	LI534-H5-IC	20	Oval	Not Available			
71A56_2	200	M136	SuperCWA	LI533-H4-IC	2	Round	LI561-H5-IC	10	25	Oval
71A5634	200	M136	Reg Lag	LI534-H5-IC	2	Oval	LI533-J5-IC	5	20	Oval
71A57_3	250	M138	SuperCWA	LI533-H4-IC	15	Round	Not Available			
71A57_4	250	M138	Reg Lag	LI534-H5-IC	20	Oval	Not Available			
71A5880	250	M80	HX	LI522-H5-IC*	5	Oval	Not Available			
							LI533-J5-IC	0	15	Oval
71A58_2	320	M132	SuperCWA	LI533-H4-IC	2	Round	LI561-H5-IC	25	50	Oval
							LI533-J5-IC	0	15	Oval
71A59_3	350	M131	SuperCWA	LI533-H4-IC	2	Round	LI561-H5-IC	25	50	Oval
							LI533-J5-IC	0	15	Oval
71A60_2	400	M135	SuperCWA	LI533-H4-IC	2	Round	LI561-H5-IC	25	50	Oval
							LI533-J5-IC	0	15	Oval
71A61E6	400	M135	SuperCWA	LI533-H4-IC	2	Round	LI533-J5-IC	0	15	Oval
71A60_4	400	M128	Reg Lag	LI534-H5-IC	10	Oval	LI533-J5-IC	5	15	Oval
71A63_3	450	M144	SuperCWA	LI533-H4-IC	5	Round	Not Available			
71A6334	450	M144	Reg Lag	LI534-H5-IC	2	Oval	Not Available			
71A64_2	750	Mxxx	SuperCWA	LI534-H5-IC	2	Oval	Not Available			
71A86_5	750	**	CWA	LI561-H5-IC	5	Oval	Not Available			
71A65_3	1000	M141	SuperCWA	LI571-H5-IC	5	Oval	LI571-J5-IC	35	75	Oval
71A69_0	2000	M134	CWA	LI571-H5-IC	2	Oval	Not Available			

\* - Case temperature rating is 90°

\*\* - Retrofit for S111

See Diagrams on Page 162.

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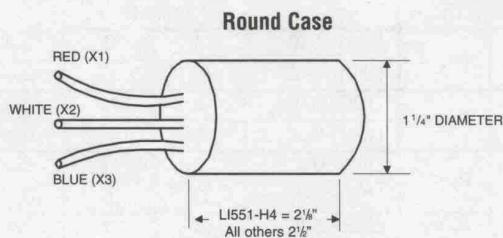
## IGNITOR SPECIFICATIONS – HIGH PRESSURE SODIUM (Case Temperature Rating 105°C)



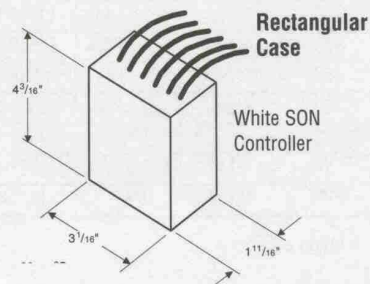
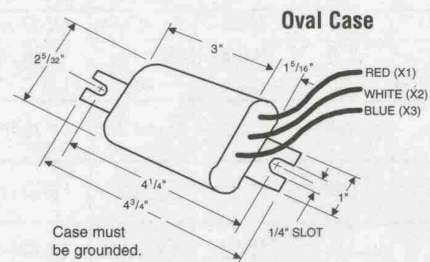
High Pressure Sodium									
Ballast Data				Standard Ignitor			Long Range Ignitor		
Advance Ballast Family	Lamp Watts	ANSI Code	Ballast Circuit Type	Catalog Number	Max. Dist. (ft.) To Lamp	Case Type	Catalog Number	Max. Dist. (ft.) To Lamp	Case Type
71A7707	35	S76	R	LI551-H4-IC	2	Round	LI551-J4-IC	15	Round
71A77_5	35	S99	Hybrid	6C035-IC*	2	Rect	Not Available		
71A7801	50	S68	HX	LI551-H4-IC	2	Round	LI551-J4-IC	35	Round
71A7807	50	S68	R	LI551-H4-IC	2	Round	LI551-J4-IC	15	Round
71A78_5	50	S104	Hybrid	6C050-IC*	2	Rect.	Not Available		
71A79_0	70	S62	Reg Lag	LI551-H4-IC	2	Round	LI551-J4-IC	20	Round
71A79_1	70	S62	HX	LI551-H4-IC	2	Round	LI551-J4-IC	35	Round
71A79_6	70	S62	CWI	LI551-J4-IC	2	Round	Not Available		
71A79_8	70	S62	CWA	LI551-J4-IC	5	Round	Not Available		
71A7907	70	S62	R	LI551-H4-IC	2	Round	LI551-J4-IC	15	Round
71A80_0	100	S54	Reg Lag	LI551-H4-IC	2	Round	LI551-J4-IC	35	Round
71A80_1	100	S54	HX	LI551-H4-IC	2	Round	LI551-J4-IC	35	Round
71A80_8	100	S54	CWA	LI551-J4-IC	5	Round	Not Available		
71A8007	100	S54	R	LI551-H4-IC	2	Round	LI551-J4-IC	15	Round
71A80_6	100	S54	CWI	LI551-J4-IC	2	Round	Not Available		
71A80_5	100	S105	Hybrid	6C100-IC*	2	Rect.	Not Available		
71A81_0	150	S55	Reg Lag	LI551-H4-IC	2	Round	LI551-J4-IC	40	Round
71A81_2	150	S55	HX	LI551-H4-IC	2	Round	LI551-J4-IC	35	Round
71A81_8	150	S55	CWA	LI551-J4-IC	5	Round	Not Available		
71A8107	150	S55	R	LI551-H4-IC	2	Round	LI551-J4-IC	15	Round
71A8156	150	S55	CWI	LI551-J4-IC	2	Round	Not Available		
71A81E6	150	S55	CWI	LI551-J4-IC	2	Round	Not Available		
71A81_6	150	S56	CWA	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A86_7	150	S56	R	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round

\* - Case temperature rating is 80°C only.

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**CC-125**  
MOUNTING CLIP for Round Case  
(Furnished as standard with -001  
suffix ballasts and all -IC suffix  
replacement ignitors.)



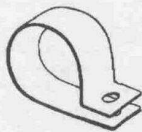
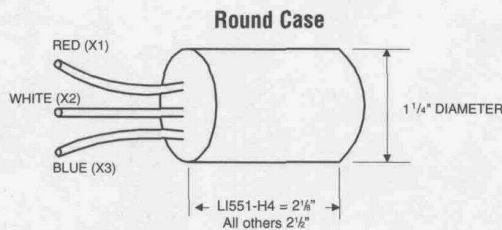


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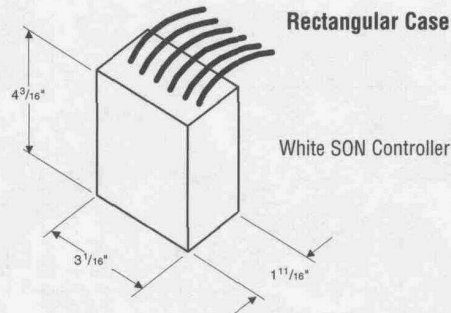
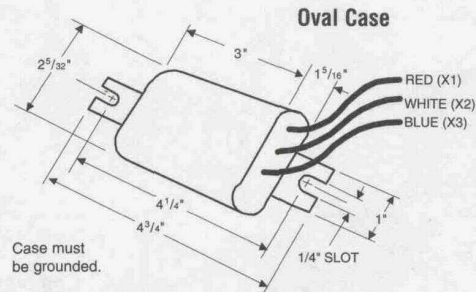
## IGNITOR SPECIFICATIONS - HIGH PRESSURE SODIUM (Case Temperature Rating 105°C)



High Pressure Sodium									
Ballast Data				Standard Ignitor			Long Range Ignitor		
Advance Ballast Family	Lamp Watts	ANSI Code	Ballast Circuit Type	Catalog Number	Max. Dist. (ft.) To Lamp	Case Type	Catalog Number	Max. Dist. (ft.) To Lamp	Case Type
71A89_0	200	S66	CWA	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A89_1	200	S66	CWA	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A89_4	200	S66	Reg Lag	LI501-H4-IC	2	Round	LI501-J4-IC	40	Round
71A89_7	200	S66	R	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A82_0	250	S50	Reg Lag	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A82_1	250	S50	CWA	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A82_6	250	S50	CWI	LI501-J4-IC	2	Round	Not Available		
71A82_7	250	S50	R	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A8392	250	S50	CWA	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A83_0	310	S67	Reg Lag	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A83_1	310	S67	CWA	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A83_7	310	S67	R	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A84_0	400	S51	Reg Lag	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A84_3	400	S51	CWA	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A84_6	400	S51	CWI	LI501-J4-IC	2	Round	Not Available		
71A84_7	400	S51	R	LI501-H4-IC	2	Round	LI501-J4-IC	50	Round
71A85_6	430	n/a	CWI	LI501-H4-IC	15	Round	LI501-J4-IC	35	Round
71A86_5	600	S106	CWA	LI561-H5-IC	5	Oval	Not Available		
71A86_5	750	S111	CWA	LI561-H5-IC	5	Oval	Not Available		
71A87_3	1000	S52	CWA	LI571-H5-IC	5	Oval	LI571-J5-IC	75	Oval



**CC-125**  
MOUNTING CLIP for Round Case  
(Furnished as standard with -001  
suffix ballasts and all -IC suffix  
replacement ignitors.)



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