

HIGH INTENSITY DISCHARGE BALLASTS


HID

Ignitor Specifications

(Case Temperature Rating 105° C)



Metal Halide

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
71A5105	50	M110/148	HX	LI533-H4-IC	15	Round	XTENZA® Wide-Range Ignitor  LI533-LR 0 - 50 ft Oval Meets ANSI pulse requirements for all ballast to lamp distances from 0 to 50 ft. Features 105°C case temperature rating See Ordering Information Below			
71A5181	50	M110/148	HX	LI533-H4-IC	5	Round				
71A5137	50	M110/148	R	LI533-H4-IC	2	Round				
71A5205	70	M98/143	HX	LI533-H4-IC	25	Round				
71A52_2	70	M98/143	HX	LI533-H4-IC	15	Round				
71A5237	70	M98/143	R	LI533-H4-IC	10	Round				
71A52_1	70	M139	HX	LI533-H4-IC	10	Round				
71A53_0	100	M90/140	HX	LI533-H4-IC	20	Round				
71A5383	100	M90/140	CWA	LI533-H4-IC	2	Round				
71A5337	100	M90/140	R	LI533-H4-IC	2	Round				
71A54_2	150	M102/142	HX	LI533-H4-IC	10	Round				
71A5437	150	M102/142	R	LI533-H4-IC	2	Round				
71A55_3	175	M137/152	SuperCWA	LI533-H4-IC	2	Oval				
71A56_2	200	M136	SuperCWA	LI533-H4-IC	2	Round				
71A56_3	200	M136	SuperCWA	LI533-H4-IC	5	Round				
71A57_2	250	M138/153	SuperCWA	LI533-H4-IC	5	Round				
71A58_2	320	M132/154	SuperCWA	LI533-H4-IC	2	Round				
71A59_3	350	M131	SuperCWA	LI533-H4-IC	2	Round				
71A60_2	400	M135/155	SuperCWA	LI533-H4-IC	10	Round				
71A61E6	400	M135/155	SuperCWI	LI533-H4-IC	2	Round				
71A63_3	450	M144	Super CWA	LI533-H4-IC	5	Round				
71A55_4	175	M137/152	Reg Lag	LI534-H5-IC	20	Oval				
71A5634	200	M136	Reg Lag	LI534-H5-IC	2	Oval				
71A57_4	250	M138/153	Reg Lag	LI533-H4-IC	20	Oval				
71A60_4	400	M128/135/155	Reg Lag	LI534-H5-IC	10	Oval				
71A6334	450	M144	Reg Lag	LI534-H5-IC	2	Oval				
71A64_0	750	M149	SuperCWA	LI573-H5	15	Oval				
71A64_2	750	M149	SuperCWA	LI573-H5-IC	15	Oval				
71A64_8	875	M-TBD	SuperCWA	LI572-H5-IC★	10	Oval				
71A65_1	1000	M141	SuperCWA	LI572-H5-IC★	10	Oval				
71A65_3	1000	M141	SuperCWA	LI571-H5-IC★	25	Oval				
71A50_5	35	M130	HX	LI533-H4-IC	15	Round	LI561-H5★	15	50	Oval
71A5081	35	M130	HX	LI533-H4-IC	15	Round	LI561-H5★	15	50	Oval
71A5037	35	M130	R	LI533-H4-IC	10	Round	LI561-H5★	10	50	Oval
71A52_0	70	M85	HX	LI522-H5-IC★	30	Oval				Not Available
71A54A3	150	M102/142	SuperCWA	LI501-J4-IC★	15	Round				Not Available
71A54_0	150	M81	HX	LI522-H5-IC★	20	Oval				Not Available
71A5486	150	M81	CWA	LI523-H5-IC★	2	Oval				Not Available
71A5880	250	M80	HX	LI522-H5-IC★	5	Oval				Not Available
71A86_5	750	**	CWA	LI561-H5-IC★	5	Oval				Not Available
71A69_0	2000	M134	CWA	LI571-H5-IC★	2	Oval	LI571-J5★	20	40	Oval

** - Retrofit for S111

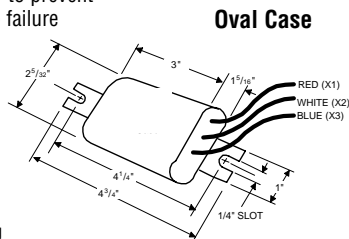
★ Equipped with an auto-rest thermal protector to prevent ignitor from overheating in the event of lamp failure

XTENZA Ordering Information

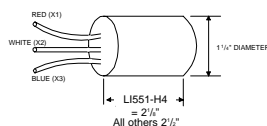
To order in bulk, specify item no. **LI533-LR** or **LI533-LR3**. For individual carton, add **-IC** to item no.

XTENZA is also available packaged with the ballasts shown at right.

Includes core & coil ballast, capacitor and XTENZA. Ballasts are available with or without welded mounting bracket. Add appropriate suffix to ballast number.



Round Case



CC-125

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

Lamp Watts	ANSI Code	Ballast Number	No Bracket	With Welded Bracket
50	M110/148	71A5105	-900DP	-910DP
50	M110/148	71A5181	-900D	-910D
70	M98/143	71A5205	-900DP	-910DP
70	M98/143	71A5292	-900D	-910D
70	M139	71A5281	-900D	-910D
100	M90/140	71A5383	-900D	-910D
100	M90/140	71A5390	-900D	-910D
150	M102/142	71A5492	-900D	-910D
175	M137/152	71A5593	-900D	-910D
200	M136	71A5692	-900D	-910D
250	M138/153	71A5792	-900D	-910D
320	M132/154	71A5892	-900D	-910D
350	M131	71A5993	-900D	-910D
400	M135/155	71A6092	-900D	-910D
450	M144	71A6393	-900D	-910D
750	M149	71A64E2	-900D	-910D
1000	M141	71A6593	-900	-910



HID

HIGH INTENSITY DISCHARGE BALLASTS

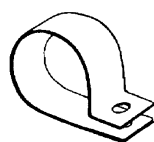
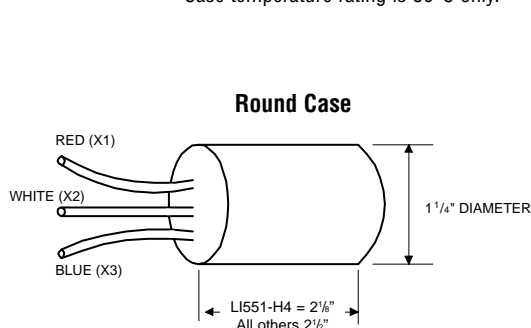
Ignitor Specifications (Case Temperature Rating 105° C)

High Pressure Sodium

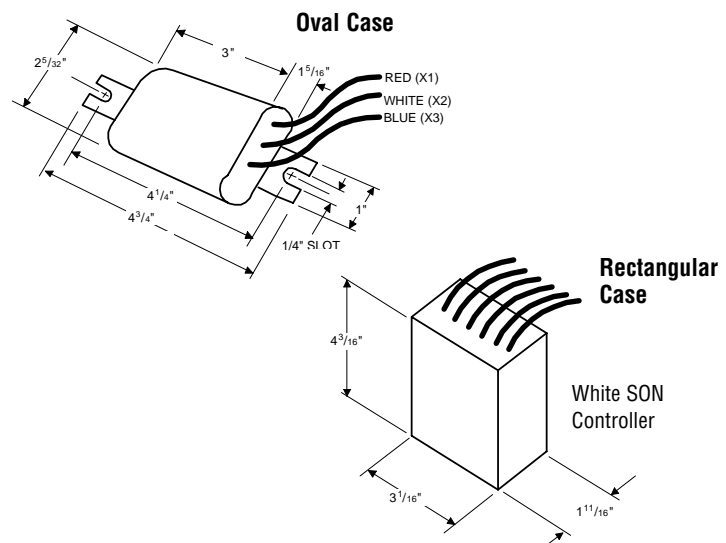


High Pressure Sodium									
Ballast Data				Standard Ignitor			Long Range Ignitor		
Advance Ballast Family	Lamp Watts	ANSI Code	Ballast Circuit Type	Catalog Number	Max. Dist. (ft.) To Lamp	Case Type	Catalog Number	Max. Dist. (ft.) To Lamp	Case Type
71A7707	35	S76	R	LI551-H4-IC	2	Round	LI551-J4-IC	15	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	10	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		
71A85_5	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.



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



HIGH INTENSITY DISCHARGE BALLASTS

HID

Ignitor Specifications

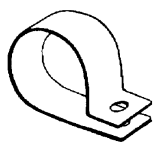
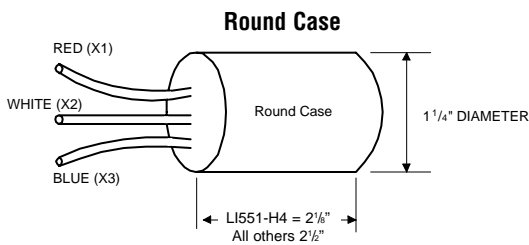
(Case Temperature Rating 105° C)



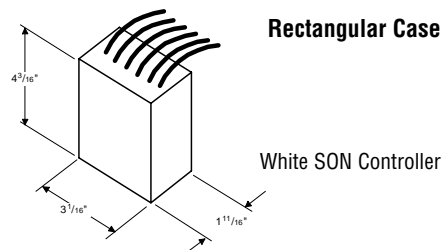
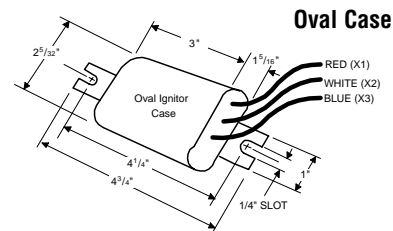
High Pressure Sodium

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
71A85_5	600	S106	CWA	LI561-H5-IC	5	Oval	Not Available		
71A85_8	600	S106	CWI	LI561-H5-IC	2	Oval	Not Available		
71A86_5	750	S111	CWA	LI561-H5-IC	5	Oval	Not Available		
71A87_3	1000	S52	CWA	LI571-H5-IC★	15	Oval	LI571-J5-IC★	75	Oval

★ Equipped with an auto-rest thermal protector to prevent ignitor from overheating in the event of lamp failure.



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



HID • IGNITORS
HPS

