Convenient and versatile long range solutions

Xentza™ wide-range ignitors for metal halide ballasts

Developed with the lighting designer and specifier in mind, Xtenza provides a simple solution to what has previously been a somewhat confusing subject — the selection and proper application of long-range metal halide ignitors. The Xtenza ignitor cuts through this confusion by packaging the functions and performance of several ignitors into three SKUs, minimizing stock requirements and making ignitor selection easy.

UL and CSA recognized, Xtenza's case size and shape are comparable with the ignitors they are designed to replace, which simplifies installation and replacement. And with a case temperature rating of 105°C, Xtenza is thermally compatible with your varied applications, whether indoor recreational facilities, industrial, warehouse, factories, landscape or indirect lighting.

Wide range operation
• Xtenza drives ballast-to-lamp performance for distances up to 50 feet

Versatile, wide compatibility
• Xtenza is fully compatible with all Philips Advance metal halide ballasts for single-ended lamps requiring an ignitor, from 35 through 1000W

Specification-ready and ease of application
• Xtenza meets ANSI specifications for both pulse height and pulse width. In addition, Xtenza works with popular wiring materials and methods
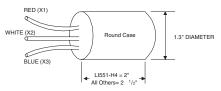
PHILIPS

ADVANCE

Metal Halide										
Ballast Data				Standard Ignitor			Long Range Ignitor			
Advance Ballast Family	Lamp Watts	ANSI Code	Ballast Circuity 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/M148	HX	LI533-H4-IC	15	Round				
71A5181	50	M110/M148	HX	LI533-H4-IC	10	Round				
71A5137	50	M110/M148	R	LI533-H4-IC	2	Round				
71A5205	70	M98/M143	HX	LI533-H4-IC	25	Round				
71A52_5	70	M98/M143	HX	LI533-H4-IC	15	Round				
71A5237	70	M98/M143	R	LI533-H4-IC	10	Round				
71A51_5	70	M139	HX	LI533-H4-IC	10	Round	LI533-LR1	0 - 50 ft.		Oval
71A53_0	100	M90/M140	HX	LI533-H4-IC	20	Round				
71A5383	100	M90/M140	SuperCWA	LI533-H4-IC	2	Round				
71A5337	100	M90/M140	R	LI533-H4-IC	2	Round				
71A54_2	150	M102/M142	HX	LI533-H4-IC	10	Round				
71A5437	150	M102/M142	R	LI533-H4-IC	2	Round				
71A55_3	175	M137/M152	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/M153	SuperCWA	LI533-H4-IC	5	Round				
71A58_2	320	M132/M154	SuperCWA	LI533-H4-IC	2	Round	LI533-LR	0 - 50 ft.		Oval
71A59_3	350	M131	SuperCWA	LI533-H4-IC	2	Round				
71A60_2	400	M135/M155	SuperCWA	LI533-H4-IC	10	Round				
71A61E6	400	M135/M155	SuperCWA	LI533-H4-IC	2	Round				
71A63_3	450	M144	SuperCWA	LI533-H4-IC	5	Round				
71A55_4	175	M137/M152	RegLag	LI534-H5-IC	20	Oval				
71A5634	200	M136	RegLag	LI534-H5-IC	2	Oval				
71A57_4	250	M138/M153	RegLag	LI534-H5-IC	2	Oval				
71A60_4	400	M128/135/155	RegLag	LI534-H5-IC	10	Oval				
71A6334	450	M144	RegLag	LI534-H5-IC	2	Oval	LI533-LR3*	0 - 50 ft.		Oval
71A64_0	750	M149	SuperCWA	LI573-H5	15	Oval				
71A64_2	750	M149	SuperCWA	LI573-H5-IC	15	Oval				
71A64_8	875	M166	SuperCWA	LI572-H5-IC*	10	Oval				
71A65_1	1000	M141	SuperCWA	LI572-H5-IC*	10	Oval				
71A65_3	1000	M141	SuperCWA	LI572-H5-IC*	5	Oval				

Xtenza Wide-Range Ignitor

- Meets ANSI pulse requirements for all ballast to lamp distances from 0 to 50 ft
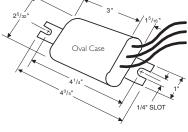- Features 105 C case temperature rating
- See ordering information below

* Equipped with an auto-reset thermal protector to prevent ignitor from overheating in the even 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.

RED (X1)
WHITE (X2)
BLUE (X3)
Round Case
1.3" DIAMETER
LI551-H4 = 2"
All Others= 2 1/2"

2⁵/₃₂"
3"
1⁵/₁₆"
Oval Case
4¹/₄"
4³/₄"
1"
1/4" SLOT

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/M148	71A5181	-900D	-910D
70	M98/M143	71A5205	-900DP	-910DP
70	M98/M143	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

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