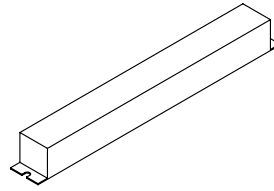


Biax lamp electronic program rapid start



ballast code S

ballast performance*

lamp	lamp Qty.	120V				277V				IS / PS	Parallel/Series Wiring
		Max. wattage	Min. Ballast factor	Min. Power factor	THD	Max. wattage	Min. Ballast factor	Min. power factor	THD		
40W Long Twin Tube	1	44	0.88	0.95	<10%	44	.88	0.95	<10%	PS	S
	2	78	0.88	0.98	<10%	78	0.88	0.95	<10%	PS	S
50W Long Twin Tube	1	76	1.12	0.96	<15%	75	1.12	0.95	<15%	PS	S
	2	123	1.05	0.98	<10%	116	1.06	0.98	<10%	PS	S
55W Long Twin Tube	1	70	0.92	0.96	<15%	69	0.92	0.95	<15%	PS	S
	2	112	0.86	0.98	<10%	109	0.86	0.98	<10%	PS	S

January 11 2011 B

ballast details*

Ballast operates at 108V AC - 305V AC, 50/60 Hz. 60 Hz data shown.

No PCB's

UL listed (Class P, type 1 Outdoor, Type HL) and CSA certified

Series circuit wiring

Program Rapid Start

Minimum 5-year ballast warranty

<15% THD (Total Harmonic Distortion)

Power factor equal to or greater than .95

Class A sound rating

Lamp Current Crest factor < 1.7

Meets ANSI Standard C82.11-1993

Meets ANSI Standard C62.41-1991 (50W and 55W only)

Meets FCC Part 18 (Class A) for EMI and RFI

Minimum starting temperature of 0 °F, -18 °C

End of Life protection circuitry