High Pressure Sodium

HID BALLAST

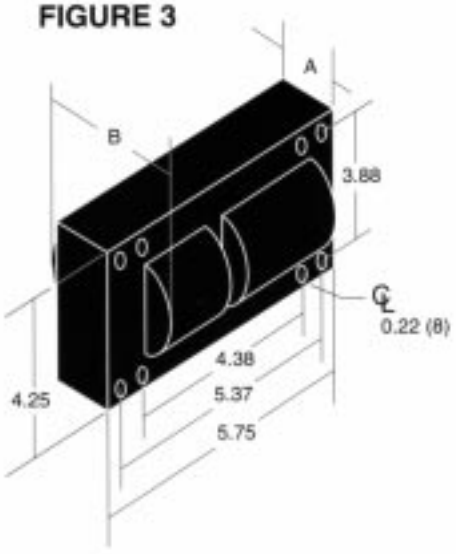
STANDARD BALLAST SPECIFICATIONS

1000 WATT, S-52

		Input Voltage	120	208	240	277	480	120/208/240/277
		Catalog Number	**S1000-02C-211**	**S1000-04C-211**	**S1000-07C-211**	**S1000-08C-211**	**S1000-11C-211**	**S1000-71C-211**
		Circuit Type	CWA	CWA	CWA	CWA	CWA	CWA
		Input Power (Watts)	1099	1094	1095	1093	1096	1099/1094/1095/1093
LAMP POWER		Nominal Lamp Watts	1000	1000	1000	1000	1000	1000
LAMP POWER		Nominal Ballast Factor	100%	100%	100%	100%	100%	100%
LINE CURRENT		Operating Current (Amps)	9.40	5.20	4.75	4.05	2.40	9.40/5.20/4.75/4.05
LINE CURRENT		Open Circuit Current (Amps)	4.57	2.25	2.31	1.92	1.15	4.57/2.25/2.31/1.92
		Nominal Open Circuit Voltage	438	438	438	438	438	438
		Dimension A (Inches)	3.75	3.75	3.75	3.75	3.75	3.75
		Dimension B (Inches)	5.88	5.88	5.88	5.88	5.88	5.88
CAPACITOR		MFD	26	26	26	26	26	26
CAPACITOR		Minimum Volts	525	525	525	525	525	525
CAPACITOR	OIL	Oval (Inches)	1.75	1.75	1.75	1.75	1.75	1.75
CAPACITOR	OIL	Height (Inches)	4.87	4.87	4.87	4.87	4.87	4.87
STARTER		Model Number	ST2000	ST2000	ST2000	ST2000	ST2000	ST2000
STARTER		Max Distance to Lamp (Feet)	20	20	20	20	20	20
		U.L. Bench Top Rise Code 1029	A	A	C	A	C	A/A/C/A

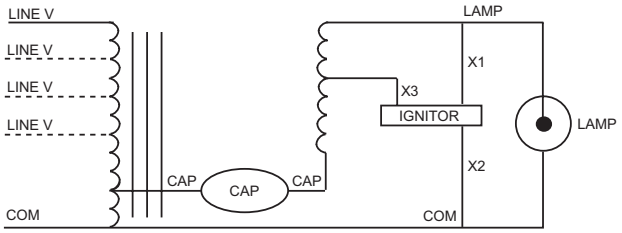
BALLAST DIMENSIONS

FIGURE 3



WIRING DIAGRAM

Diagram #C



Add "-K" suffix to model number to order standard distributor replacement kit. Kits include core and coil ballast, capacitor, starter (when required), mounting brackets and hardware, and installation instruction sheet.

UL Recognized and CSA Certified

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