

## Metal Halide Pulse Start

# HID BALLAST

## STANDARD BALLAST SPECIFICATIONS

### 400 WATT, M-135

Input Voltage	277	120/208/240/277	
Catalog Number	<b>M0400-08C-711</b>	<b>M0400-71C-611</b>	
Circuit Type	Reactor HPF	PS-CWA	
Input Power (Watts)	426	455/454/455/456	
MAX Input Current	2.10	3.81/2.17/1.91/1.65	
Nominal Open Circuit Voltage	277	265	
Nominal Lamp Watts	400	400	
Nominal Ballast Factor	100%	100%	
Wiring Diagram	F	C	
DIMENSIONS	Figure	5	
	A (Inches)	1.60	
	B (Inches)	3.80	
NON-PCB CAPACITOR	MFD	20	
	Minimum Volt	280	
	OIL FILLED DRY FILM 100°C	Diameter (Inches)	1.80
		Height (Inches)	3.80
	OIL FILLED DRY FILM 90°C	Oval (Inches)	1.80
Height (Inches)		3.23	
STARTER	Model Number	ST1000	
	Max Distance to Lamp (Feet)	20	
U.L. Bench Top Rise Code 1029	A	D/D/D/D	

### BALLAST DIMENSIONS

FIGURE 5

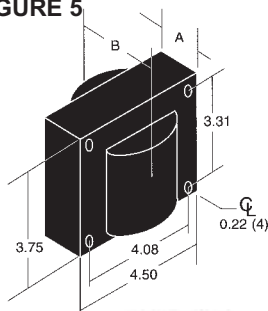
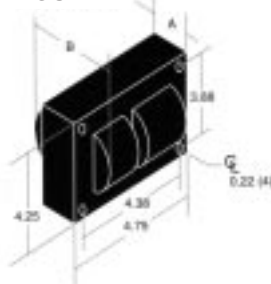


FIGURE 2



### WIRING DIAGRAM

Diagram #F

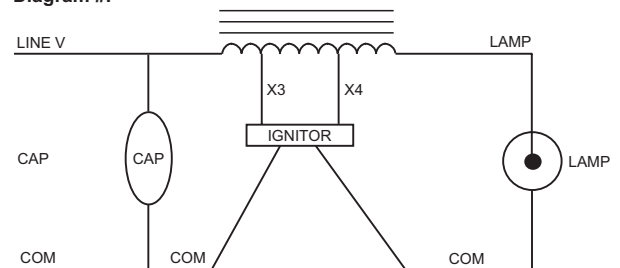
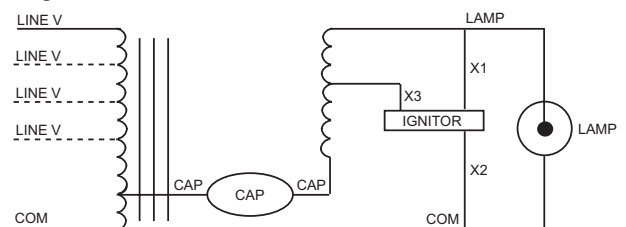


Diagram #C



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  
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HOWARD  
INDUSTRIES, INC.



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