Revised: 11/3/2011

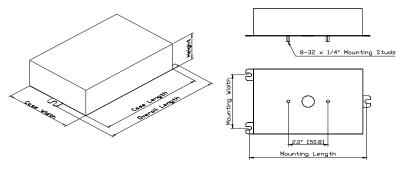
PHILIPS ADVANCE

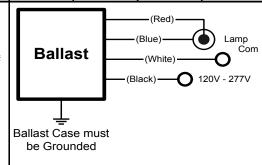
e-Vision[®] Electronic Ballast for Metal Halide Lamps

Catalog Number: IMH-150-H For 150W Metal Halide Lamps ANSI C102/M102 or C142/M142 120-277V 50/60Hz Electronic Status: RELEASED

DIMENSIONS AND DATA

	Lai	mp			Line	Input	Min			Weight	Max.
			Input		Current	Power	Power	Wiring Diag	Fig.	(lb)	Distance to
	Number	Watts	Volts	Catalog Number*	(Amps)	(Watts)	Factor			(15)	Lamp (ft)
150 Watt Lamp, ANSI Code C102/M102 or C142/M142 Minimum Starting Temp -20°C/-4°F											
	1	150	120	IMH-150-H-XXX	1.4	165	1	2	ы	1.9	5
	1	130	277	11011 1- 130-11-	0.6	161	'		''	1.9]





Wiring Diagram 3

Case Figure	Overall Length	Case Length	Case Width	Height	Mountin Length	Mounting Width
Н	161mm	144mm	92mm	38mm	152mm	73mm
!!	[6.3"]	[5.7"]	[3.6"]	[1.5"]	[6.0"]	[2.9"]







EISA Compliant

	I case max = 85 deg. C	Ë
		12mm
(1) Mounting	120mm.	(2) Mounting
foot this end	7	feet this end
Cas	e Temperature Measurement	Location

INSTALLATION & APPLICATION NOTES:

- Maximum allowable case temperature is 85°C.
 See figure above for measurement location
- 2. Ignition pulse is 4 kV max
- 3. All leads are 12 inches long
- 4. Ballast output will shutdown after 20 minutes if lamp fails to ignite
- 5. Power must be cycled off then on, after replacing lamp
- Connect the red lead to the center terminal of the lamp when using screw base lamps

*Ordering Information							
Order Suffix	Description						
-LF	Ballast with side exit leads and mounting feet						
-BLS	Ballast with bottom exit leads and mounting studs						

Data is based on tests performed by Philips Advance in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.