

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										
Lamp		Input Volts	Catalog Number*	Line Current (Amps)	Input Power (Watts)	Min Power Factor	Wiring Diag	Fig.	Weight (lb)	Max. Distance to Lamp (ft)
Number	Watts									
150 Watt Lamp, ANSI Code C102/M102 or C142/M142 Minimum Starting Temp -20°C/-4F										
1	150	120 277	IMH-150-H-XXX	1.4 0.6	165 161	0.9	3	H	1.9	5
						<p style="text-align: center;">Wiring Diagram 3</p>				
Case Figure	Overall Length	Case Length	Case Width	Height	Mounting Length	Mounting Width				
H	161mm [6.3"]	144mm [5.7"]	92mm [3.6"]	38mm [1.5"]	152mm [6.0"]	73mm [2.9"]				
<p style="text-align: center;">Case Temperature Measurement Location</p>						<p style="text-align: center;">EISA Compliant</p>				
INSTALLATION & APPLICATION NOTES: 1. 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 6. 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.										

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