Revised: 3/29/2013

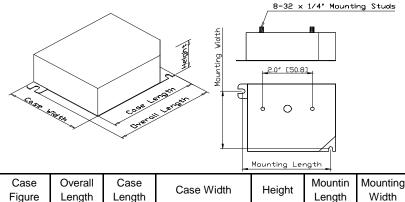
PHILIPS ADVANCE

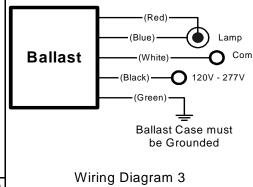
e-Vision[®] Electronic Ballast for Metal Halide Lamps

Catalog Number: IMH-50-G For 50W Metal Halide Lamps ANSI C193, M110 120-277 50/60Hz Electronic

Status: RELEASED

DIMENSIONS AND DATA										
La	mp			Line	Input	Min			Weight	Max.
		Input		Current	Power	Power	Wiring Diag	Fig.	(lb)	Distance to
Number	Watts	Volts	Catalong Number*	(Amps)	(Watts)	Factor			(15)	Lamp (ft)
50W Watt Lamp, ANSI C193, M110 Minimum Starting Temp -20℃/-4F										
1	50	120	IMH-50-G-XXX	0.47	56	0.9	3	G	0.9	3
		277		0.21	55					





12mm.	Tcase max	= 90 deg. C	45mm.	12mm.
Side Lead Version	45mm. ▶	Angled Corner (Referance)		Bottom Lead & Stud Version
Cas	se Temperat	ture Measure	ement Location	

77mm

[3.0"]

30mm

[1.2"]

87mm

[3.4"]

67mm

[2.6"]







INSTALLATION & APPLICATION NOTES:

- Maximum allowable case temperature is 90°C.
 See figure above for measurement location
- 2. Ignition pulse is 4 kV max

97mm

[3.8"]

G

90mm

[3.5"]

- 3. All leads are 9 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 terminals 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.

Philips Lighting Electronics N.A.