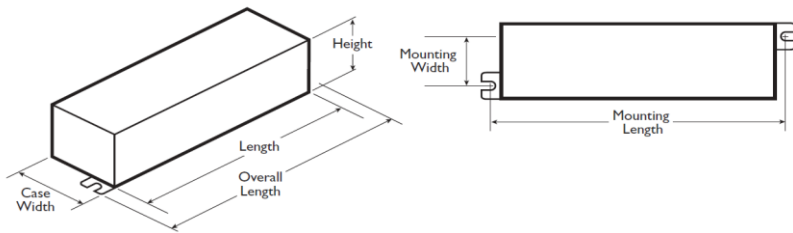
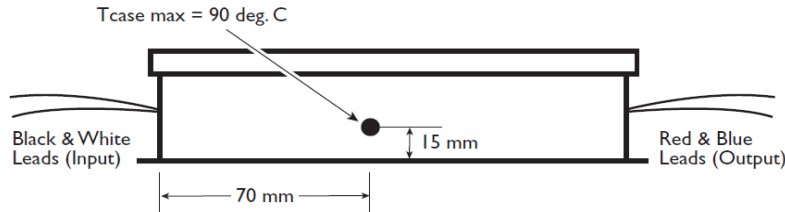


<div>PHILIPS ADVANCE</div>				<div>e-Vision® Electronic Ballast for Metal Halide Lamps</div>			<div>Catalog Number: IMH-50-K For 50W Metal Halide Lamps ANSI C193 120-277 50/60Hz Electronic Status: Released</div>																	
DIMENSIONS AND DATA																								
Lamp		Input Volts	Catalog Number*	Line Current (Amps)	Input Power (Watts)	Min Power Factor	Wiring Diag	Fig.	Weight (lb)	Max. Distance to Lamp (ft)														
Number	Watts																							
50W Watt Lamp, ANSI Code C193 Minimum Starting Temp -20°C/-4°F																								
1	50	120 277	IMH-50K-XXX	0.48 0.21	57 57	0.95	3	K	0.4	4														
<div></div>							<div><div>Ballast</div><div><div>(Red)</div><div>(Blue)</div><div>(White)</div><div>(Black)</div><div>(Green)</div></div><div><div>Lamp</div><div>Com</div><div>120V - 277V</div><div></div></div><div>Ballast Case must be Grounded</div></div>																	
<table><tr><td>Case Figure</td><td>Overall Length</td><td>Case Length</td><td>Case Width</td><td>Height</td><td>Mountin Length</td><td>Mounting Width</td></tr><tr><td>K</td><td>119mm [4.74"]</td><td>104mm [4.1"]</td><td>33mm [1.1"]</td><td>30mm [1.2"]</td><td>114mm [4.5"]</td><td>13.5mm [0.5"]</td></tr></table>							Case Figure	Overall Length	Case Length	Case Width	Height	Mountin Length	Mounting Width	K	119mm [4.74"]	104mm [4.1"]	33mm [1.1"]	30mm [1.2"]	114mm [4.5"]	13.5mm [0.5"]	Wiring Diagram 3			
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<div><div>Tcase max = 90 deg. C</div><div></div><div>Case Temperature Measurement Location</div></div>							<div><div></div><div></div><div></div></div>																	
INSTALLATION & APPLICATION NOTES:							*Ordering Information																	
1. Maximum allowable case temperature is 90°C. See figure above for measurement location							Order Suffix	Description																
2. Ignition pulse is 4 kV max							-LF	Ballast with side exit leads and mounting feet, Leads exit either end																
3. Black, white, green leads are 6 inches long; lamp leads are 13 inches long.							-LFS	Ballast with side exit leads and mounting feet, Leads exit same end																
4. Ballast output will shutdown after 20 minutes if lamp fails to ignite							-BLS	Ballast with bottom exit leads and mounting studs																
5. Power must be cycled off – then on, after replacing lamp																								
6. Connect the red lead to the center terminal of lamp when using screw base lamps																								
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.

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