

<div>PHILIPS ADVANCE</div>				<div>e-Vision® Electronic Ballast for Metal Halide Lamps</div>			<div>Catalog Number: IMH-G20-E For 20W Metal Halide Lamps ANSI M156 120-277V 50/60Hz Electronic Status: PRELIMINARY</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									
20W Watt Lamp, ANSI Code M156 Minimum Starting Temp -20°C/-4°F										
1	20	120 277	IMH-G20-E-XXX	0.21 0.09	24 24	0.9	3	E	0.55	5
<div></div>							<div><p>Wiring Diagram 3</p></div>			
Case Figure	Overall Length	Case Length	Case Width	Height	Mountin Length	Mounting Width				
E	140mm [5.5"]	127mm [5.0"]	44mm [1.7"]	30mm [1.2"]	135mm [5.3"]	26mm [1.0"]				
<div><p>Case Temperature Measurement Location</p></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. 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										
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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