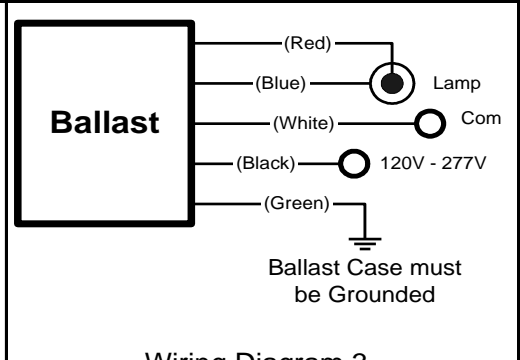
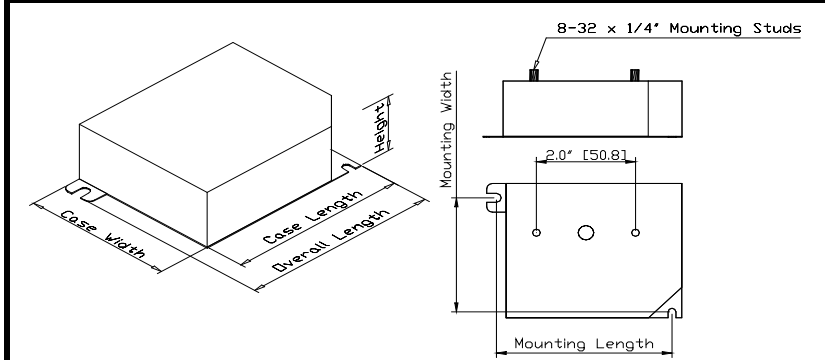


| | | |
|---|--|---|
|  | e-Vision® Electronic Ballast for Metal Halide Lamps | Catalog Number: IMH-G20-G For 20W Metal Halide Lamps ANSI C156/M156 120-277 50/60Hz Electronic Status: RELEASED |
|---|--|---|

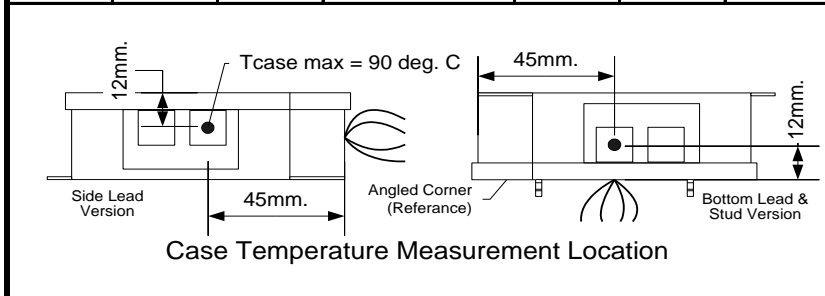
| DIMENSIONS AND DATA | | | | | | | | | | | |
|---------------------|-------|-------------|-----------------|---------------------|---------------------|------------------|-------------|------|-------------|----------------------------|--|
| Lamp | | Input Volts | Catalog Number* | Line Current (Amps) | Input Power (Watts) | Min Power Factor | Wiring Diag | Fig. | Weight (lb) | Max. Distance to Lamp (ft) | |
| Number | Watts | | | | | | | | | | |

| | | | | | | | | | | | |
|---|----|------------|---------------|-------------|----------|------|---|---|-----|---|--|
| 20W Watt Lamp, ANSI Code C156/M156 Minimum Starting Temp -20°C/-4°F | | | | | | | | | | | |
| 1 | 20 | 120 277 | IMH-G20-G-XXX | 0.2 0.09 | 24 24 | 0.95 | 3 | G | 0.9 | 5 | |



| Case Figure | Overall Length | Case Length | Case Width | Height | Mounting Length | Mounting Width |
|-------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| G | 97mm [3.8"] | 90mm [3.5"] | 77mm [3.0"] | 30mm [1.2"] | 87mm [3.4"] | 67mm [2.6"] |

Wiring Diagram 3



- INSTALLATION & APPLICATION NOTES:**
- Maximum allowable case temperature is 90°C. See figure above for measurement location
 - Ignition pulse is 4 kV max
 - All leads are 9 inches long
 - Ballast output will shutdown after 20 minutes if lamp fails to ignite
 - 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.