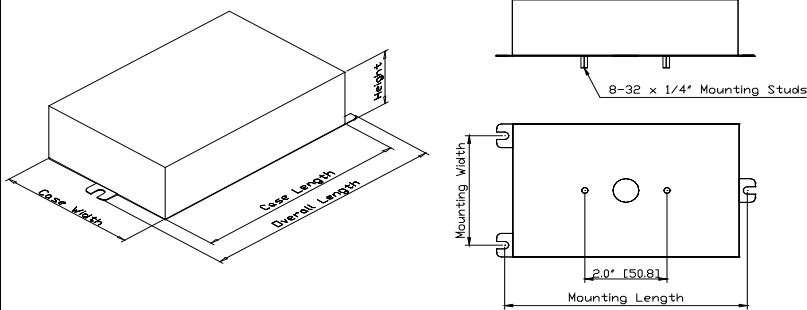


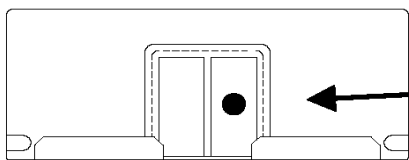
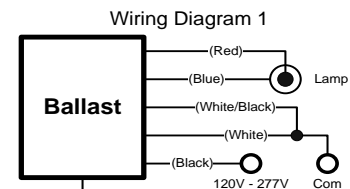
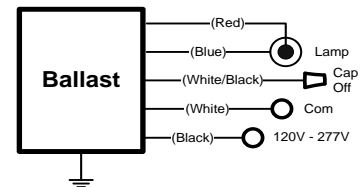
| | | |
|---|--|---|
|  | e-Vision® Electronic Ballast for Metal Halide Lamps | Catalog Number: IMH-50-A For 39W or 50W Metal Halide Lamps ANSI M110 or M130 120-277V 50/60Hz Electronic Status: RELEASED |
|---|--|---|

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 | | | | | | | | | |
| 39 Watt Lamp, ANSI Code M130 Minimum Starting Temp -30°C/-20°F | | | | | | | | | | |
| 1 | 39 | 120 | IMH-50-A-XXX | 0.38 | 45 | 1 | 1 | A/B | 1.4 | 5 |
| | | 277 | | 0.16 | 44 | | | | | |
| 50 Watt Lamp, ANSI Code M110 Minimum Starting Temp -30°C/-20°F | | | | | | | | | | |
| 1 | 50 | 120 | IMH-50-A-XXX | 1.7 | 56 | 1 | 2 | A/B | 1.4 | 5 |
| | | 277 | | 0.7 | 55 | | | | | |



| Case Figure | Overall Length | Case Length | Case Width | Height | Mounting Length | Mounting Width |
|-------------|-----------------|-----------------|----------------|----------------|-----------------|----------------|
| A/B | 140mm [5.5"] | 120mm [4.7"] | 92mm [3.6"] | 38mm [1.5"] | 132mm [5.2"] | 73mm [2.9"] |



MEASURE CASE TEMPERATURE ON RIGHT HEAT SINK CLIP AT BALLAST END



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

***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.