

## Specification Sheet

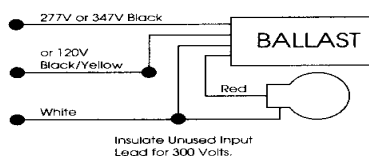
**Catalog Number:** 11210-606C-TC  
**Date:** 4/6/99

**100W METAL HALIDE**

|                       |                |
|-----------------------|----------------|
| Lamp Type             | 100W MH        |
| ANSI Designation      | M90            |
| Line Voltage          | 120/347        |
| Regulation            | 5%             |
| Frequency             | 60 HZ          |
| Recommended Fuse      | 8/2            |
| Circuit Type          | HX-HPF         |
| Insulation Class      | Class A (90°C) |
| Capacitor Value       | INTERNAL       |
| Capacitor Volt Rating | N/A            |
| Capacitor Part Number | N/A            |
| Lamp Starter          | INTERNAL       |

|                          |         |
|--------------------------|---------|
| Replaces Catalog #       | N/A     |
| Samples Available        | Yes     |
| Production Available     | YES     |
| Agency Certification     | CSA     |
| Maximum Distance to Lamp | 20 FEET |

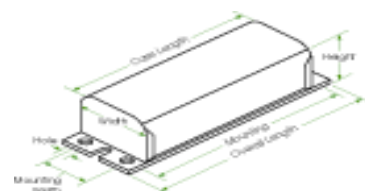
### Wiring Diagram 34



**FEATURES:** Thermally protected  
Enclosed in fluorescent style ballast can  
Anchor bracket / Tab provided for splice box (SB-4 Not included)

### Electrical Characteristics

| Line Volt | Power Factor | Line Current in Amps |      |       | Input Watts | Open Circuit Volts | Drop Out Volts | Min. Start Temp. | Sound Rating |
|-----------|--------------|----------------------|------|-------|-------------|--------------------|----------------|------------------|--------------|
|           |              | Oprtn                | Open | Start |             |                    |                |                  |              |
| 120       | High         | 1.10                 | 2.20 | 1.98  | 125         | 250                | 90             | -30°C            | B            |
| 347       | High         | 0.35                 | 0.70 | 0.63  | 125         | 250                | 260            | -30°C            | B            |



Reference Drawing

### Physical Characteristics

| Overall Dimensions (In.) |       |        |             | Mounting Holes (In.) |       |      | Bracket Mntng Dim |       | Ballast Net Weight | Lead Length Inches |
|--------------------------|-------|--------|-------------|----------------------|-------|------|-------------------|-------|--------------------|--------------------|
| Length                   | Width | Height | Case Length | Length               | Width | Hole | Length            | Width |                    |                    |
| 11.75                    | 3.19  | 2.63   | 10.56       | 11.14                | 2.00  | 0.23 | -                 | -     | 11.00              | 12-14              |

For samples, contact your Universal Lighting Technologies Representative.  
Application and Performance Specification Information Subject to Change without Notification.