

### FLILHAM Specification Sheet: H6-UNV-100HBC

100W MH 120-277V 50/60 Hz **BOTTOM LEADS** 

M90, M140



# Mechanical Data: 123

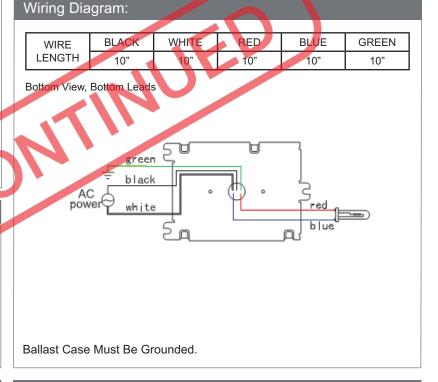
### 8/32 x 0.3" PEM STUD 2" CENTER TO CENTER

CASE MATERIAL
CASE LENGTH
CASE WIDTH
HEIGHT
OVERALL LENGTH
MOUNTING LENGTH
WEIGHT

ALUMINUM
123mm, 4.84"
91.5mm, 3.60"
38mm, 1.50"
140mm, 5.51"
131mm, 5.16"
1.40 lbs

## Hot Spot: Tcase max: 85°C **HOT SPOT**

#### **Electrical Data:** LAMP 1 LAMP, 100W MH 120 INPUT VOLTS LINE CURRENT (AMPS) 0.97 0.42 INPUT POWER (WATTS) 111W >0.95 MIN POWER FACTOR MIN STARTING TEMPERATURE -30°C/-20°F THD <20% ANSI CODE M90. M140 <1.5 **CCF** FCC PART18 CLASS A. NON-CONSUMER EMI/RFI 140-220 Hz **FREQUENCY** TYPE 1 OUTDOOR



### Installation & Application:

- 1. Maximum allowable case temperature is 85°C. See Hot Spot section for measurement location.
- 2. Ignition pulse is 4kV max.
- 3. Ballast output will shutdown after 25 minutes if lamp fails to ignite.
- 4. Power must be cycled off then on, after replacing lamp.
- 5. Do not install insulation above or within 3 inches of ballast sides
- 6. Can be remotely installed up to 12 feet from lamp.

### Performance:

- 1. Short Circuit Operation Protection
- 2. Open Circuit Operation Protection
- 3. Ignitor Failure Protection
- 4. Thermal Protection
- 5. End of Lamp Life Protection

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 3 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com). Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.