

FLILHAM Specification Sheet: H8-UNV-175HSC

175W MH M57, M152, 120-277V 50/60 Hz M137 SIDE LEADS



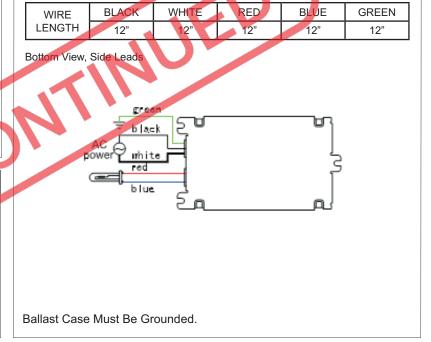
Mechanical Data:

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

ALUMINUM	
147mm, 5.79"	
91.5mm, 3.60"	
38mm, 1.50"	
164mm, 6.46"	
155mm, 6.10"	
1.76 lbs	

Hot Spot: Toase max: 85°C HOT SPOT 0.8"

Electrical Data: LAMP 1 LAMP, 175W MH INPUT VOLTS 120 277 LINE CURRENT (AMPS) 1.78 0.71 INPUT POWER (WATTS) 195W MIN POWER FACTOR >0.95 MIN STARTING TEMPERATURE -30°C/-20°F THD <15% ANSI CODE M57, M152, M137 <1.5 CCF FCC PART18 CLASS A. NON-CONSUMER EMI/RFI 140-220 Hz **FREQUENCY** TYPE 1 OUTDOOR



Installation & Application:

- 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:

Wiring Diagram:

- 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 <u>3 years</u> 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).