

## Specification Sheet: H7-UNV-150HSC

150W MH M102, M142, M81 120-277V 50/60 Hz C142, M107 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: Tcase max: 85°C HOT SPOT 0.8"

### Electrical Data:

LAMP
INPUT VOLTS
LINE CURRENT (AMPS)
INPUT POWER (WATTS)
MIN POWER FACTOR
MIN STARTING TEMPERATURE
THD
ANSI CODE
CCF
EMI/RFI

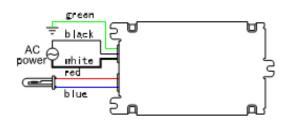
1 LAMP,	150W MH				
120	277				
1.54	0.61				
164W					
>0.95					
-30°C/-20°F					
<15%					
M102, M142, M81, C142, M107					
<1.5					
FCC PART18 CLASS A, NON-CONSUMER					
140-220 Hz					
1 OUTDOOR					

### Wiring Diagram:

FREQUENCY TYPE

WIRE LENGTH	BLACK	WHITE	RED	BLUE	GREEN
	12"	12"	12"	12"	12"

Bottom View, Side Leads



Ballast Case Must Be Grounded.

### 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:

- 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).