

Specification Sheet: H6-UNV-100HBC

100W MH M90, M140 120-277V 50/60 Hz BOTTOM LEADS



Mechanical Data:

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 0.8"

Electrical Data:

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

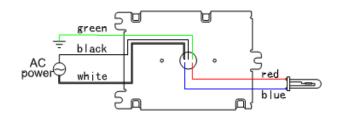
EMI/RFI FREQUENCY TYPE

1 LAMP, 1	100W MH			
120	277			
0.97	0.42			
11′	1W			
>0	.95			
-30°C/-20°F				
<20%				
M90,	M140			
<1	.5			
FCC PART18 CLASS	A, NON-CONSUMER			
140-2	20 Hz			
1 OUT	DOOR			

Wiring Diagram:

WIRE	BLACK	WHITE	RED	BLUE	GREEN
LENGTH	10"	10"	10"	10"	10"

Bottom View, Bottom Leads



Ballast Case Must Be Grounded.

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 <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).