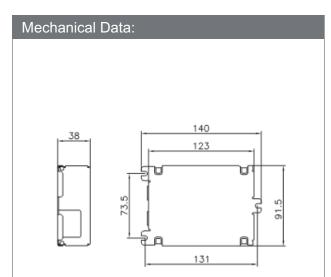


FLILHAM Specification Sheet: H6-UNV-100HSC

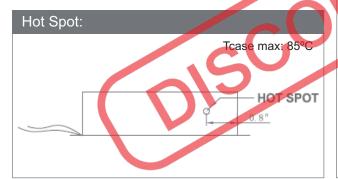
100W MH M90, M140 120-277V 50/60 Hz SIDE LEADS





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	

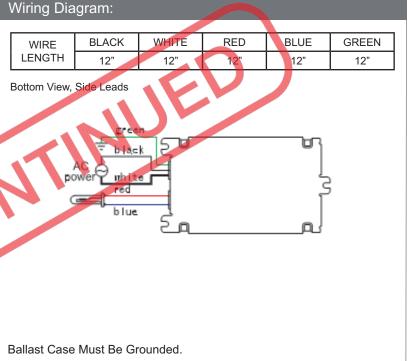


Electrical Data:

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

EMI/RFI FREQUENCY TYPE

1 LAMF	P, 100W MH
120	277
0.97	0.42
	111W
>	>0.95
-30°	°C/-20°F
<	<20%
M9	0, M140
	<1.5
FCC PART18 CLAS	SS A, NON-CONSUMER
140)-220 Hz
1 0	JTDOOR



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). **Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.**