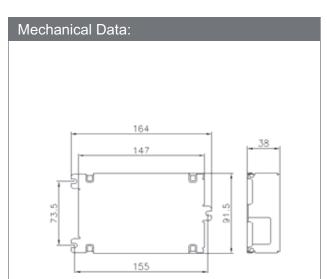


FLILHAM Specification Sheet: H7-UNV-150HSC

150W MH M102, M142, M81, 120-277V 50/60 Hz C142, M107 C SIDE LEADS



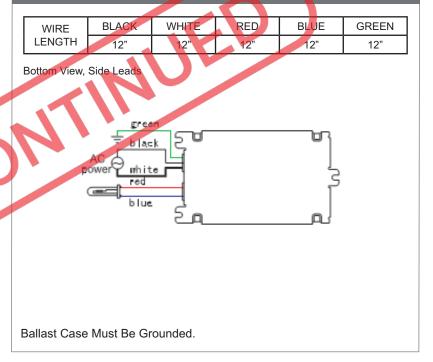


CASE MATERIAL
CASE LENGTH
CASE WIDTH
HEIGHT
OVERALL LENGTH
MOUNTING LENGTH
WEIGHT

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 1 LAMP, 150W MH 120 INPUT VOLTS LINE CURRENT (AMPS) 1.54 0.61 INPUT POWER (WATTS) 164W >0.95 MIN POWER FACTOR MIN STARTING TEMPERATURE -30°C/-20°F THD <15% ANSI CODE M102, M142, M81, C142, M107 <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:

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