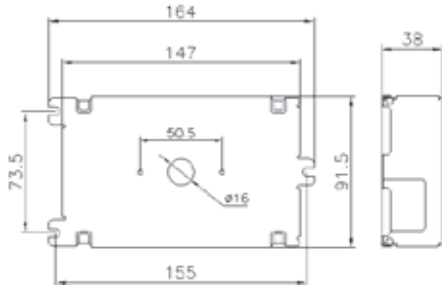


**Mechanical Data:**



8/32 x 0.3" PEM STUD 2" CENTER TO CENTER

CASE MATERIAL	ALUMINUM
CASE LENGTH	147mm, 5.79"
CASE WIDTH	91.5mm, 3.60"
HEIGHT	38mm, 1.50"
OVERALL LENGTH	164mm, 6.46"
MOUNTING LENGTH	155mm, 6.10"
WEIGHT	1.76 lbs

**Hot Spot:**

T<sub>case</sub> max: 85°C



**Electrical Data:**

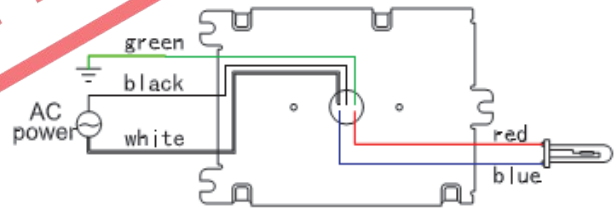
LAMP  
 INPUT VOLTS  
 LINE CURRENT (AMPS)  
 INPUT POWER (WATTS)  
 MIN POWER FACTOR  
 MIN STARTING TEMPERATURE  
 THD  
 ANSI CODE  
 CCF  
 EMI/RFI  
 FREQUENCY  
 TYPE

1 LAMP, 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:**

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