

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

Electrical Data:

LAMP	1 LAMP, 175W MH	
INPUT VOLTS	120	277
LINE CURRENT (AMPS)	1.78	0.71
INPUT POWER (WATTS)	195W	
MIN POWER FACTOR	>0.95	
MIN STARTING TEMPERATURE	-30°C/-20°F	
THD	<15%	
ANSI CODE	M57, M152, M137	
CCF	<1.5	
EMI/RFI	FCC PART 18 CLASS A, NON-CONSUMER	
FREQUENCY	140-220 Hz	
TYPE	1 OUTDOOR	

Hot Spot:

T_{case max}: 85°C

Wiring Diagram:

WIRE LENGTH	BLACK	WHITE	RED	BLUE	GREEN
	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