

AC-MH100UVHS

Type: Pulse Start Metal Halide Electronic Ballast
 Lamp Connection: Single
 Lamp Types: One 100W ANSI Codes M164,
 M140 or M90
 SLI lamps or cross reference
 GE, Philips or Sylvania/OSRAM lamps

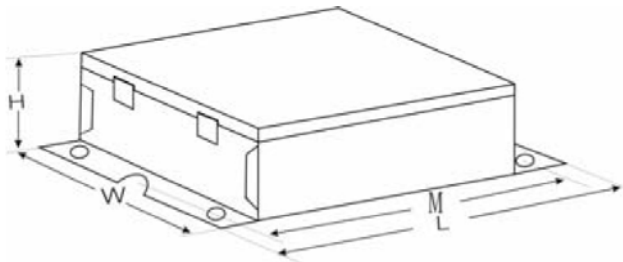


SPECIFICATIONS

Input Voltage	Number of Lamps	Lamp ANSI Code	Lamp Watts	Input Watts (typical)	Input Current (typical)	Max THD	Power Factor	Crest Factor	Ballast Factor	Bench Heat Test at 25° Ambient
120	1	M140 or M90	100	113	0.92	<10%	.99	<1.7	1.00	49°C
277	1	M140 or M90	100	110	0.39	<10%	.99	<1.7	1.00	43°C

SAFETY & PERFORMANCE

- 120-277V, 50/60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- High Power Factor
- Type 1 Outdoor
- Sound Rated A
- Surge Protected
- Open/Short Circuit Protection/Auto Shut Off
- Class P Thermally Protected (Inherent)
- EMI/RFI Meets FCC Part18 Subpart C
- End of Lamp Life Protection
- Strike Fail Protection
- Lamp Fail Protection
- Open Circuit Protection
- Auto Reset
- No PCBs

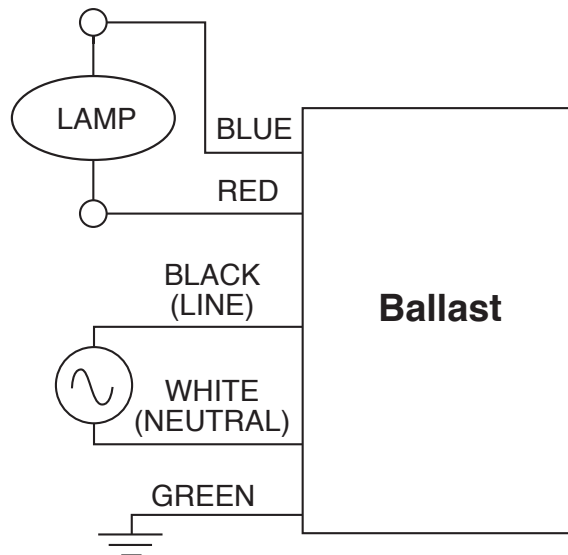


Dimensions

Length (L)	5.43"
Width (W)	3.58"
Height (H)	1.57"
Mounting (M)	5.04"
Mounting (S)	2.83"
Hole Diameter	0.20"
Weight	1.57 lbs.
Case Qty.	30 pcs.

APPLICATION

- Minimum Starting Temp -30°C
- Maximum Case Temp 90°C
- Remote Wiring Length up to 50 ft



Wiring Lengths

Black	9.8"
White	9.8"
Blue	9.8"
Red	9.8"
Green	9.8"

INSTALLATION

- Install in accordance with the National Electrical Code
- Use with 600V/4 KV pulse rated wire
- Use external ground wire
- Do not connect any lamp lead to neutral
- Mounting side of ballast package must be in complete contact with metallic fixture surface for proper thermal dissipation



WARRANTY

AC Electronics warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 3 years from the date of manufacture when properly installed and under normal conditions of use.

Administration & Distribution Center: 3401 Avenue D, Arlington, TX 76011
 1-800-375-6355 • www.ace-ballast.com

Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

