

AC-MH50UVS Group

Type: Pulse Start Metal Halide Electronic Ballast
Lamp Connection: Single
Lamp Types: 50W ANSI M148 or M110
SLI lamps or cross reference GE, Philips or
Sylvania/OSRAM lamps

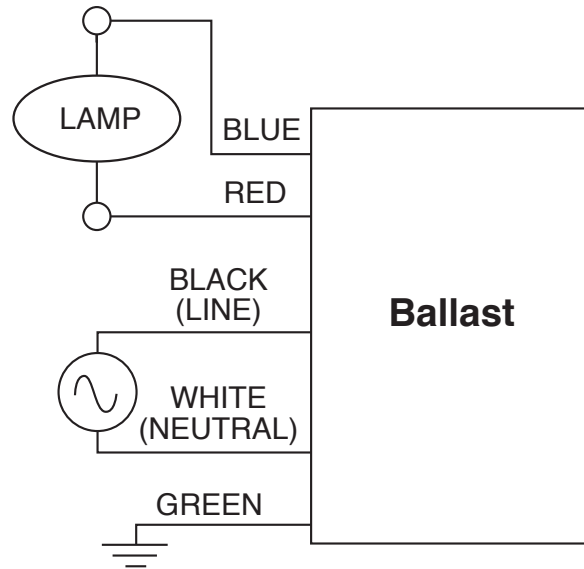


SPECIFICATIONS

Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (typical)	Input Current (typical)	Power Factor	Max THD	Crest Factor	Ballast Factor	Bench Heat Test at 25°C Ambient
120V	1	M148 or M110	50	58.8	0.51	0.99	<10%	<1.7	1.00	55°C
277V	1	M148 or M110	50	57.2	0.23	0.98	<10%	<1.7	1.00	55°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
- Short Circuit Protection/Auto Shut Off
- Class P Thermally Protected (Inherent)
- EMI/RFI Meets FCC Part18 Subpart C
- End of Lamp Life Protection
- Hot Lamp Protection/Auto Shut Off
- Strike Fail Protection
- Lamp Fail Protection
- Open Circuit Protection
- Auto Restart
- No PCBs



Dimensions	
Length (L)	5.42"
Width (W)	3.58"
Height (H)	1.26"
Mounting (M)	5.03"
Mounting (S)	2.83"
Hole Diameter	0.20"
Weight	1.25 lbs.
Case Qty.	30 pcs.

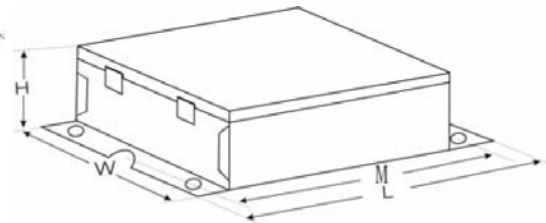
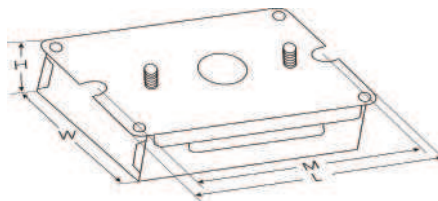
Wiring Lengths	
Black	9.8"
White	9.8"
Blue	9.8"
Red	9.8"
Green	9.8"

APPLICATION

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

OPTIONS

AC-MH50UVBMS[†] (Bottom Mount)



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.

