

AC-MH20UV & AC-MH20UVS Group

Type: Pulse Start Metal Halide Electronic Ballast
Lamp Connection: Single
Lamp Types: One 20W ANSI Code M156
SLI lamps or cross reference GE, Philips
or Sylvania/OSRAM lamps



SPECIFICATIONS

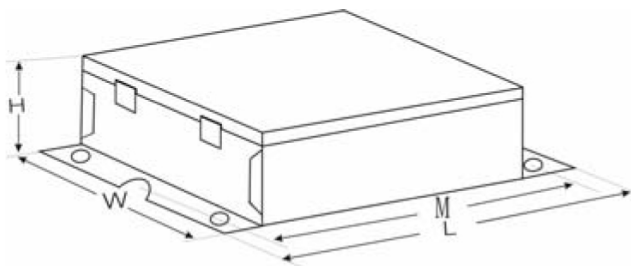
Input Voltage	Number of Lamps	Lamp ANSI	Lamp Watts	Input Watts (typical)	Input Current (typical)	Max THD	Power Factor	Crest Factor	Ballast Factor	Bench Heat Test at 25° Ambient
120V	1	M156	20W	25W	0.20A	<10%	.99	<1.7	1.00	40°C
277V	1	M156	20W	25W	0.20A	<10%	.98	<1.7	1.00	38°C

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)
- Thermal Trigger Protection
- EMI/RFI Meets FCC Part 18 Subpart C
- End of Lamp Life Protection
- Strike Fail Protection
- Lamp Fail Protection
- Open Circuit Protection
- Auto Reset
- No PCBs

APPLICATION

- Minimum Starting Temp -30°C
- Maximum Case Temp:
AC-MH20UVS Group: 90°C
AC-MH20UV: 80°C
- Remote Wiring Length up to 50 ft



Dimensions

Length (L)	4.37"
Width (W)	3.07"
Height (H)	1.26"
Mounting (M)	4.02"
Mounting (S)	2.36"
Hole Diameter	0.20"
Weight	0.99 lbs.
Case Qty.	40 pcs.

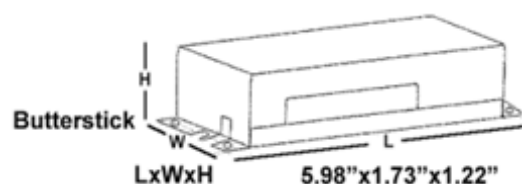
Wiring Lengths

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

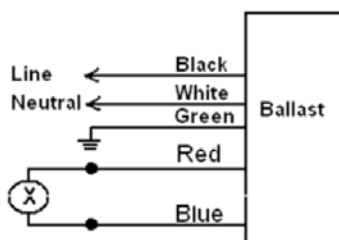
OPTIONS

AC-MH20UVS Options:

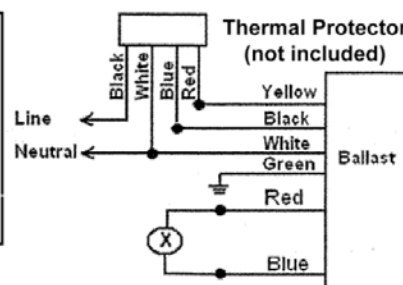
AC-MH20UVBMS (Bottom Mount)
AC-MH20UVS-T (Thermal Protector Ready) 120V
AC-MH20UVS-T (Thermal Protector Ready) 277V
AC-MH20UVS-DT (Dual Tap Wire)
AC-MH20UVSL (Butterstick)
AC-MH20UVBMS-L (Butterstick Bottom Mount)



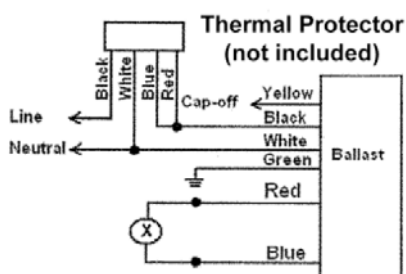
AC-MH20UVS 120/277V



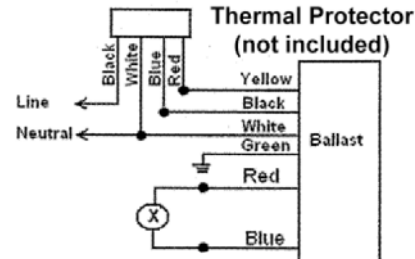
AC-MH20UVS-DT 120/277V



AC-MH20UVS-T 120V



AC-MH20UVS-T 277V



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.

