

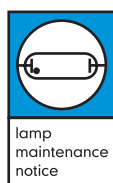
Slim 150W Electronic Metal Halide Ballasts

Multi-Slim

For Metal Halide Lamps 150W M102, M142 or Equivalent Ceramic Lamps

Features & Benefits:

- This integrated unit replaces the ballast, capacitor and the ignitor of magnetic core & coil systems or the very heavy HID F-can magnetic ballasts.
- Excellent line regulation; $\pm 0.5\%$ output variation with $\pm 10\%$ change in line voltage.
- Reduction in visual flicker & increased lamp life.
- Increased reliability and safety with lamp "Turn-off Function" (resets by cycling line voltage "off-then-on").
- Ease of assembly; only one unit to mount.
- Light weight: <2 lbs. vs. up to 8 lbs. for magnetics.
- Energy savings: Up to 15% vs. magnetic
- Eliminates long term lamp cycling. No need to wait for lamps to cycle to identify replacement.
- Sound rated "A" for indoor applications.
- Thermally protected/Transient protected.



Lamp maintenance notice

- To start new lamps or replaced lamps, turn off ballast input voltage for 10 seconds then back on.
- If lamp or wiring is defective the ballast will "shut down" in 1.5 to 30 minutes depending on the fault condition.

Lamp ¹	150W M102, M142 or Equivalent Ceramic Lamp	
Input voltage	Universal 120–277V 50/60 Hertz	
Power factor	High	
Input power	167W	
Input current (max.)	120V: 1.40A / 277V: 0.61A	
Harmonic distortion	<15%	
Lamp frequency	170 Hertz square-wave	
EMI/RFI	Complies with FCC 18C, non-consumer limits	
Lamp current crest factor	1.4 typical	
Safety	UL outdoor type 1, suitable for recessed use	
Thermal protection	Functions at approximately 100°C hot spot	
Warranty ²	5 years: max. case temperature <70°C / 3 years: max. case temperature <75°C	
Minimum ballast temperature	–15° C/ +5° F	
Maximum mounting distance	See remote wiring section on next page	
Aromat Model No.	M15012-27CK-5EUN-F	M15012-27CK-5EUN-J
VS Ref. No.	188243	188308
Mounting lead exit	Feet with side lead exit	Studs with bottom lead exits
Safety	cULus listed	
Lampholder	Minimum 4kV pulse rated	

Note 1: Consult lamp manufacturers for lamp compatibility approval.

Note 2: Warranty is based on maximum operating time of 4000 hours per year. For additional operating hours consult with VS Application Engineering. VS reserves the right to change any of the above performance characteristics without notice.

