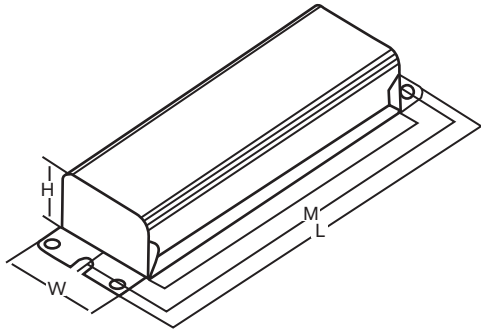
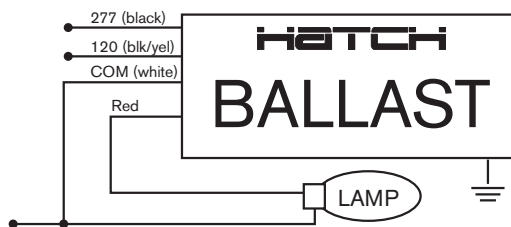




PHYSICAL DIMENSIONS



WIRING DIAGRAM



Maximum Ballast To Lamp Distance 25 Ft.

MAGNETIC HID BALLAST

Ballast Type	Metal Halide	Circuit Type	HX-HPF
Lamp	150W Metal Halide M102/M142	Frequency	60Hz

ELECTRICAL SPECIFICATIONS

		Dual Tap			
Input Voltage (V)		120	277		
Line Current (A)	Operating	154	0.66		
	Open Circuit	3.4	1.5		
	Starting	1.33	0.54		
Recommended Fuse		8	4		
Input Voltage At Lamp Dropout		90	205		
UL Class A 105°C Temp. Code		A	A		
Nom. Open Circuit Voltage		242			
Input Power (W)		170			
Power Factor(≥ %)		90			
Regulation (± %)	Line Volts	5			
	Lamp Watts	10			
Min. Starting Temp		-20°F / -30°C			
Case Dimensions (inches)	L	11 3/4			
	W	3 3/16			
	H	2 5/8			
	M	11 1/8			
Ballast Net Weight (lbs)		10.05			
Lead Length (inches)		12			
Capacitor	Capacitance (µF)	17			
	Min VAC Rating (V)	280			
Requires Ignitor Model		Integral			

60 HZ. TEST PROCEDURES

Short Circuit Current (A)	Secondary	Min	1.8				
		Max	3.0				
	Input	Min	0.6	0.3			
		Max	1.8	0.9			
Open Circuit Voltage (V)		Min	235				
		Max	270				
High Potential Test (V)		1 Minute	1500				
		1 Second	1800				

REFERENCE LAMP DATA

	Test Range	ANSI Standard
Starting Current (A)		
CCF	1.5	≤1.8
OCV (V)	235 ~ 270	
Off Time (Sec.)		
Peak Current (A)		
Overshoot (V)		
VSS (V)		

TECHNICAL INFORMATION

- The 120V input tap is also suitable for an incandescent auxiliary lamp 150 watts maximum.
- Do not install insulation within 3 inches of ballast sides or above ballast in such a manner to entrap heat.
- SUITABLE FOR RECESSED USE



**2 YEAR WARRANTY FROM
DATE OF MANUFACTURE**