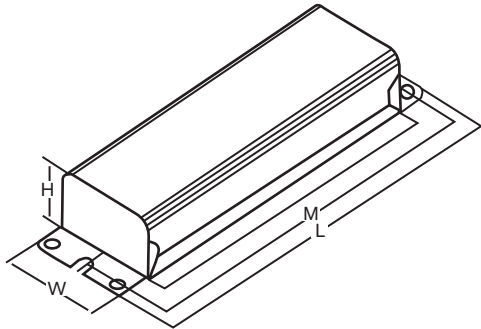
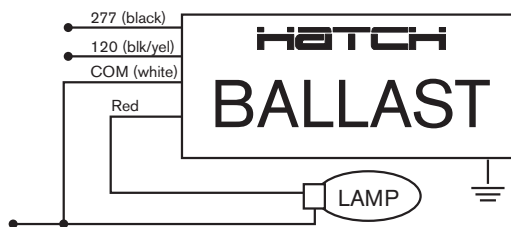


PHYSICAL DIMENSIONS



WIRING DIAGRAM



Maximum Ballast To Lamp Distance 25 Ft.

MAGNETIC HID BALLAST

Ballast Type	Metal Halide	Circuit Type	HX-HPF
Lamp	100W Metal Halide M90/M140	Frequency	60Hz

ELECTRICAL SPECIFICATIONS

		Dual Tap			
Input Voltage (V)		120	277		
Line Current (A)	Operating	1.1	0.46		
	Open Circuit	2.5	1.1		
	Starting	1.33	0.54		
Recommended Fuse		6	3		
Input Voltage At Lamp Dropout		90	205		
UL Class A 105°C Temp. Code		A	A		
Nom. Open Circuit Voltage		273			
Input Power (W)		121			
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)		9.35			
Lead Length (inches)		12			
Capacitor	Capacitance (µF)	12			
	Min VAC Rating (V)	280			
Requires Ignitor Model		Integral			

60 HZ. TEST PROCEDURES

Short Circuit Current (A)	Secondary	Min	1.1				
		Max	1.6				
	Input	Min	0.6	0.3			
		Max	1.8	0.9			
Open Circuit Voltage (V)		Min	235				
		Max	310				
High Potential Test (V)		1 Minute	1600				
		1 Second	1900				

REFERENCE LAMP DATA

	Test Range	ANSI Standard
Starting Current (A)		
CCF	1.5	≤1.8
OCV (V)	235 ~ 310	
Off Time (Sec.)		
Peak Current (A)		
Overshoot (V)		
VSS (V)		

TECHNICAL INFORMATION

- The 120V input tap is also suitable for an incandescent auxiliary lamp 100 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**