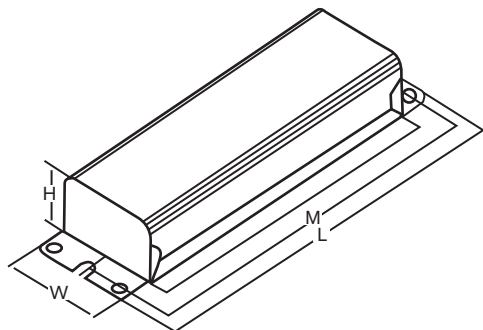
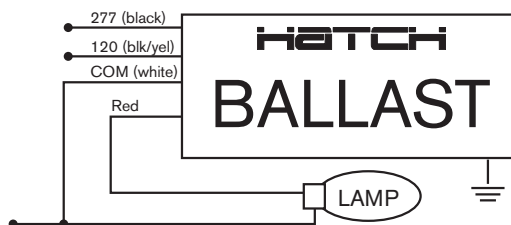


PHYSICAL DIMENSIONS



WIRING DIAGRAM



Maximum Ballast To Lamp Distance 15 Ft.

MAGNETIC HID BALLAST

Ballast Type	High Pressure Sodium	Circuit Type	HX-HPF
Lamp	50W High Pressure Sodium S68	Frequency	60Hz

ELECTRICAL SPECIFICATIONS

		Dual Tap			
Input Voltage (V)		120	277		
Line Current (A)	Operating	0.58	0.35		
	Open Circuit	1.02	0.48		
	Starting	0.59	0.24		
Recommended Fuse		3	2		
Input Voltage At Lamp Dropout		90	210		
UL Class A 105°C Temp. Code		A	A		
Nom. Open Circuit Voltage		125			
Input Power (W)		66			
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)		8.7			
Lead Length (inches)		12			
Capacitor	Capacitance (µF)	5			
	Min VAC Rating (V)	280			
Requires Ignitor Model		Integral			

60 HZ. TEST PROCEDURES

Short Circuit Current (A)	Secondary	Min	1.2				
		Max	1.9				
	Input	Min	0.2	0.1			
		Max	0.7	0.4			
Open Circuit Voltage (V)		Min	110				
		Max	140				
High Potential Test (V)		1 Minute	1300				
		1 Second	1600				

REFERENCE LAMP DATA

	Test Range	ANSI Standard
Starting Current (A)		1.2~1.9
CCF	1.6	≤1.8
OCV (V)	110 ~ 140	
Off Time (Sec.)		
Peak Current (A)		
Overshoot (V)		
VSS (V)		

TECHNICAL INFORMATION

- The 120V input tap is also suitable for an incandescent auxiliary lamp 50 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**