

TECHNICAL INFORMATION BULLETIN

HID Magnetic Mercury Vapour Ballast

ORDERING INFORMATION

Order code: 16637

Internal Code: BALH0125LFA

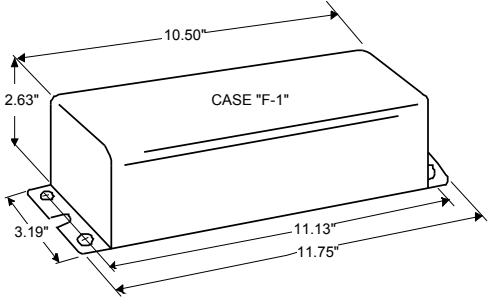
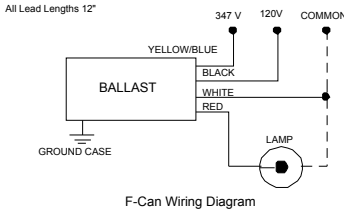
ANSI code: H42

Description: BMV0125/120/347/F/CWA/H

UPC: 69549166370

LAMP TYPE: For One 125 Watt Mercury Vapor Lamp

GENERAL INFORMATION

DIMENSIONS AND DATA		120	347				
 <p>CASE "F-1"</p>	INPUT VOLTS						
	CIRCUIT TYPE	CWA					
	POWER FACTOR (min)	90%					
	REGULATION						
	Line Volts	±10%					
	Lamp Watts	±5%					
	LINE CURRENT (Amps)						
	Operating.....		1.38	0.47			
	Open Circuit.....		0.34	0.12			
	Starting.....		1.38	0.47			
	UL TEMPERATURE RATINGS	A (105°C)					
	Insulation Class	1029					
	Coil Temperature Code	-20°F or -30°C					
	MIN. AMBIENT STARTING TEMP.	245					
	NOM. OPEN CIRCUIT VOLTAGE						
	INPUT VOLTAGE AT LAMP DROPOUT.....		65	187			
	INPUT WATTS						
	RECOMMENDED FUSE (Amps).....		4	2			
	CORE and COIL	4.00					
	Dimension (A)	8.5					
	Dimension (B)	12"					
	Weight (lbs.)						
	Lead Lengths						
	CAPACITOR REQUIREMENT						
	Microfarads						
Volts (min.)							
Fault Current Withstand (amps)							
60 Hz TEST PROCEDURES (Refer to Philips Lighting Electronics N.A. TEST Procedure for HID Ballasts - Form High Potential Test (Volts)							
1700							
1 minute	2100						
2 seconds	220-270						
Open Circuit Voltage Test (Volts)							
1.45-1.80							
Short-Circuit Current Test (Amps)							
Secondary Current							
Input Current.....		0.95	0.30	-	-	-	
		1.45	0.50				
Capacitor:	The capacitor is included as part of the potted assembly.						
Ignitor: NA	This ballast does not require the use of an ignitor.						
<p>Wiring Diagram:</p> <p>All Lead Lengths 12"</p>  <p>F-Can Wiring Diagram</p>							

WARRANTY:

Ballast warranty of 3 years. For more information visit our website.



Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



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