

Specification Sheet

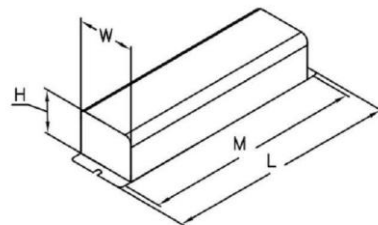
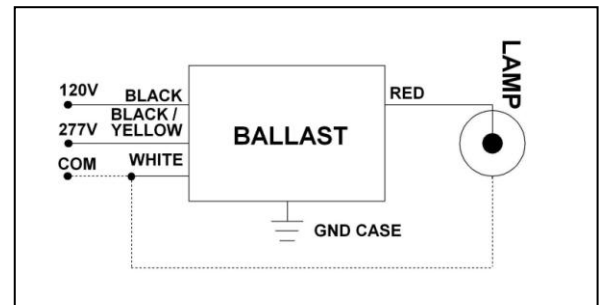
Catalog Number: MH-100X-D-FCAN

100W METAL HALIDE

General Information

Lamp Type	100W MH
ANSI Designation	M90
Line Voltage (V)	120/277
Regulation	5%
Frequency (Hz)	60
Recommended Fuse (A)	6/3
Circuit Type	HX-HPF
Insulation Class	180°C
Capacitor Value	12 MF
Capacitor Voltage Rating	280 V
Cap. Temp. Rating	90°C
Winding Materials (Pri/Sec)	Cu/Cu
Lamp Starter	-
Agency Certification	RU, cRU
Maximum Distance to Lamp	10 FT

Wiring Diagram



Electrical Characteristics

Line Volt (V)	Power Factor	Line Current (A)			Input Power (W)	Open Circuit Voltage (V)	Min Start Temp.	UL Temp. Code
		Operating	Open	Start				
120	High	1.07	2.63	1.29	122	280	-30°C	A
277	High	0.47	1.13	0.63	122	278	-30°C	A

Physical Characteristics

Overall Dimensions (Inches)				Ballast Net Weight (KG)	Lead Length (Inches)
Length	Width	Height	Mounting		
11.8	3.23	2.75	11.4	4.99	12-14