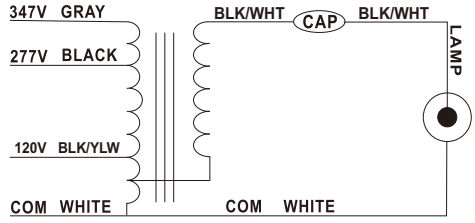
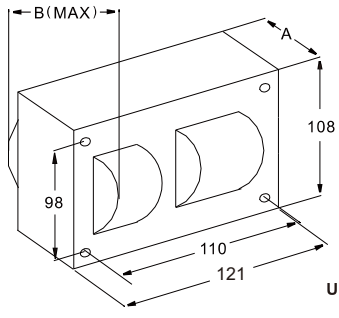
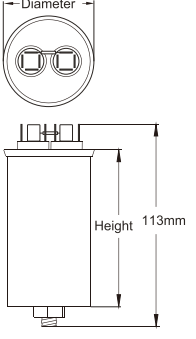
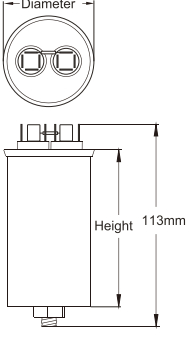


CWA-MH400/3T/347 (M59)

400W MH Ballast 120/277/347V 60Hz

Application and Performance Specification

Input Volts	120	277	347	Wiring Diagram
Circuit Type	CWA			 
Power Factor	90% (min.)			
Regulation				
Line Volts	±10%			
Lamp Watts	±10%			
Line Current (A)				
Operating	4.01	1.75	1.40	
Open Circuit	2.78	1.23	0.97	
Starting	3.90	3.90	3.90	
UL Temperature Ratings				Core and Coil Dimensions
Insulation Class	H 180°C			 Unit:mm
Temperature Code	C	D	D	
Starting Temperature	-40°C (min.)			
Nominal Open Circuit Voltage	300	300	300	
Input Watts	460	460	460	
Capacitor Specifications				Capacitor: 24UF/400V  Rated Temp: 105°C Height: 91mm Width/Diameter: 47mm This Ballast dose not require an Ignitor
Microfarads	24µF			
Volts	400V (min.)			
60Hz Test Procedures				Capacitor and Ignitor Dimensions
High Potential Test (Volts)				Capacitor: 24UF/400V  Rated Temp: 105°C Height: 91mm Width/Diameter: 47mm This Ballast dose not require an Ignitor
1 minute	1600	1600	1600	
2 seconds	2300	2300	2300	
Secondary Open Circuit Voltage (V)	270-330	270-330	270-330	
Secondary Short-Circuit Current (A)	3.50-4.20	3.50-4.20	3.50-4.20	
Input Open Circuit Current (A)	2.00-4.00	0.60-1.70	0.40-1.40	
Input Short-Circuit Current (A)	2.30-3.80	0.60-1.80	0.50-1.30	
Core & Coil Specification				
Dimensions A	59 mm			
Dimensions B	110 mm			
Weight	5.20 kg			

