



403-1000-04T	
Ballast Type	Metal Halide
Lamp	1000W M-47
Circuit Type	CWA
Input Frequency	60 Hz

Model No: 403-1000-04T		Capacitor (Required)		
Input Voltage	120    208    240    277	Capacitance	24 $\mu$ F $\pm$ 3%	
Operating Current	9.2    5.3    4.6    4.0	Minimum Volts	480V	
Open Circuit Current	5.8    3.3    2.8    2.6	Dry	Diameter	
Starting Current (*ANSI: 4.2 ~ 7.5)	6.0    3.5    3.0    2.6		Height	
CCF (*ANSI: $\leq$ 1.8)	1.8    1.8    1.8    1.8	Oil	Diameter	2.00"
Short Circuit Current	Secondary		5.6    5.6    5.6    5.6	Height
	Input	6.0    3.5    3.0    2.6	Case Max. Temperature	100°C Oil
Recommended Fuse	20    15    10    10	Ignitor (N/A)		
Input Voltage At Lamp Dropout		Ignitor Model		
UL 1029 Bench Top Rise	D    C    C    C	Pulse Height (kV)		
OCV (*ANSI: $\geq$ 380)	411 (380 ~ 460)	Pulse Width ( $\geq$ $\mu$ s)		
Input Power	1100W	Off Time (*ANSI: $\leq$ 2.5)		
Power Factor	$\geq$ 90%	Peak Current (*ANSI: $\leq$ 11.5)	11	
Regulation	Line Volts	Overshoot (*ANSI: $\leq$ 100)	100	
	Lamp Watts	VSS (*ANSI: $\geq$ 278)	335	
Insulation System	Class H, 180°C	Current Slope (*ANSI: $\geq$ 1.5)	2.5	
Ballast Dimension	A	Min. Starting Temp.	-20°F / -30°C	
	B			
Ballast Net Weight	21 lbs.			
Leads	12"-Cross Link Polyolefin			

\* Ref. ANSI C78.43-2007

Ballast Dimension	Wiring Diagram
<p>8 Holes <math>\geq</math> 0.195" Cleared for #10 bolts (4 1/4" x 6" core)</p>	
Ignitor (Kit)	Capacitor (Kit)
N/A for this model	<p>Dimensions are <math>\pm</math> 0.06". Contact Jefferson Electric for additional case dimensions</p>

When ordering, add suffix for options:

- I – with ignitor
- DC – with dry film capacitor
- OC – with oil filled capacitor
- K – with distributor replacement kit (include bracket, capacitor and ignitor as necessary.)

Specifications are subject to change without notice.

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Rev: 403-1000-04T-09-04