



403-0400-05T	
Ballast Type	Metal Halide
Lamp	400W M-59
Circuit Type	CWA
Input Frequency	60 Hz

Model No:		403-0400-05T					Capacitor (Required)		
Input Voltage		120	208	240	277	480	Capacitance	24μF ± 3%	
Operating Current		4.0	2.3	2.0	1.8	1.0	Minimum Volts	360V	
Open Circuit Current		3.7	2.1	1.9	1.7	1.0	Dry	Diameter	1.80"
Starting Current (*ANSI: 3.2 ~ 5.0)		3.8	3.8	3.8	3.8	3.8		Height	3.60"
CCF (*ANSI: ≤1.8)		1.6	1.6	1.6	1.6	1.6	Oil	Diameter	2.00"
Short Circuit Current	Secondary	4.1	4.1	4.1	4.1	4.1		Height	3.75"
	Input	2.2	1.4	1.2	1.0	0.6	Case Max. Temperature	100°C Oil 105°C Dry	
Recommended Fuse		10	7	7	5	3	Ignitor (N/A)		
Input Voltage At Lamp Dropout							Ignitor Model		
UL 1029 Bench Top Rise		B	B	C	C	C	Pulse Height (kV)		
OCV (*ANSI: ≥280)		303 (280 ~340)					Pulse Width (≥μs)		
Input Power		459W					Off Time (*ANSI: ≤2.75)	2.3	
Power Factor		≥ 90%					Peak Current (*ANSI: ≤9.0)	7.2	
Regulation	Line Volts	± 5%					Overshoot (*ANSI: ≤100)	45	
	Lamp Watts	± 5%					VSS (*ANSI: ≥ 183)	271	
Insulation System		Class H, 180°C					Current Slope (*ANSI: ≥1.0)	2.1	
Ballast Dimension	A	2.3"					Min. Starting Temp.	-20°F / -30°C	
	B	4.1"							
Ballast Net Weight		12.2 lbs.							
Leads		12"-Cross Link Polyolefin							

* Ref. ANSI C78.43-2007

Ballast Dimension	Wiring Diagram
Ignitor (Kit)	Capacitor (Kit)
N/A for this model	<p>Dimensions are ± 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: 403-0400-05T