

<b>Part Number</b>	<b>M150MLTAC3M</b>	
<b>Light Output</b>	100%	50%
<b>Capacitor Value</b>	16.0uF	10.5uF
<b>Frequency</b>	60 HZ	60 HZ
<b>Circuit Type</b>	CWA	CWA
<b>Capacitors Values, Parallel Connection</b>	10.5uF and 5.5uF both 330VAC min.	
<b>Capacitors Values, Series Connection</b>	16uF, 330VAC min. and 31uF, 140VAC min.	

<b>Part Number</b>	<b>P175MLTAC4L</b>		<b>P17548TAC4L</b>		<b>P175MLTAC3M</b>		<b>P175TRIAC3M</b>		<b>P17548TAC3M</b>	
<b>Light Output</b>	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
<b>Capacitor Value</b>	12.5uF	8.5uF	12.5uF	8.5uF	10.0uF	7.5uF	10.0uF	7.5uF	10.0uF	7.5uF
<b>Frequency</b>	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
<b>Circuit Type</b>	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA
<b>Capacitors Values, Parallel Connection</b>	8.5uF and 4uF, both 330VAC min.					7.5uF and 2.5uF, both 400VAC min.				
<b>Capacitors Values, Series Connection</b>	12.5uF, 330VAC min. and 26uF, 120VAC min.					10uF, 400VAC min. and 30uF, 100VAC min.				

<b>Part Number</b>	<b>P175ML5AC3M</b>	
<b>Light Output</b>	100%	50%
<b>Capacitor Value</b>	10.0uF	7.5uF
<b>Frequency</b>	60 HZ	60 HZ
<b>Circuit Type</b>	CWA	CWA
<b>Capacitors Values, Parallel Connection</b>	7.5uF and 2.5uF, both 400VAC min.	
<b>Capacitors Values, Series Connection</b>	10uF, 400VAC min. and 30uF, 100VAC min.	

<b>Part Number</b>	<b>P200MLTAC4M</b>		<b>P200MLTAC3M</b>		<b>P200TRIAC4M</b>		<b>P20048TAC3M</b>		<b>P200ML5AC3M</b>	
<b>Light Output</b>	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
<b>Capacitor Value</b>	11.0uF	8.5uF	11.0uF	8.5uF	11.0uF	8.5uF	11.0uF	8.5uF	11.0uF	8.5uF
<b>Frequency</b>	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
<b>Circuit Type</b>	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA
<b>Capacitors Values, Parallel Connection</b>	8.5uF and 2.5uF, both 400VAC min.									
<b>Capacitors Values, Series Connection</b>	11uF, 400VAC min. and 38uF, 100VAC min.									

<b>Part Number</b>	<b>P250MLTAC4L</b>		<b>P25048TAC4L</b>		<b>P250MLTAC40</b>		<b>P250MLTAC4M</b>		<b>P250TRIAC4M</b>	
<b>Light Output</b>	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
<b>Capacitor Value</b>	17.0uF	11.5uF	17.0uF	11.5uF	17.0uF	11.5uF	14.0uF	11.0uF	14.0uF	11.0uF
<b>Frequency</b>	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
<b>Circuit Type</b>	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA
<b>Capacitors Values, Parallel Connection</b>	11.5uF and 5.5uF, both 360VAC min.					11uF and 3uF, both 400VAC min.				
<b>Capacitors Values, Series Connection</b>	17uF, 360VAC min. and 36uF, 120VAC min.					14uF, 400VAC min. and 52uF, 100VAC min.				

<b>Part Number</b>	<b>P25048TAC4M</b>		<b>P250ML5AC4M</b>	
<b>Light Output</b>	100%	50%	100%	50%
<b>Capacitor Value</b>	14.0uF	11.0uF	14.0uF	11.0uF
<b>Frequency</b>	60 HZ	60 HZ	60 HZ	60 HZ
<b>Circuit Type</b>	CWA	CWA	CWA	CWA
<b>Capacitors Values, Parallel Connection</b>	11uF and 3uF, both 400VAC min.			
<b>Capacitors Values, Series Connection</b>	14uF, 400VAC min. and 52uF, 100VAC min.			

<b>Part Number</b>	<b>P320MLTAC40</b>		<b>P32048TAC4L</b>		<b>P320ML5AC4L</b>		<b>P320MLTAC4M</b>		<b>P320TRIAC4M</b>	
<b>Light Output</b>	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
<b>Capacitor Value</b>	21.0uF	14.5uF	21.0uF	14.5uF	21.0uF	14.5uF	20.5uF	15.5uF	20.5uF	15.5uF
<b>Frequency</b>	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
<b>Circuit Type</b>	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA
<b>Capacitors Values, Parallel Connection</b>	14.5uF and 6.5uF both 360VAC min.					15.5uF and 5uF both 360VAC min.				
<b>Capacitors Values, Series Connection</b>	21uF, 360VAC min. and 46uF, 120VAC min.					20.5uF, 360VAC min. and 64uF, 100VAC min.				

<b>Part Number</b>	<b>P32048TAC4M</b>		<b>P320ML5AC4M</b>	
<b>Light Output</b>	100%	50%	100%	50%
<b>Capacitor Value</b>	20.5uF	15.5uF	20.5uF	15.5uF
<b>Frequency</b>	60 HZ	60 HZ	60 HZ	60 HZ
<b>Circuit Type</b>	CWA	CWA	CWA	CWA
<b>Capacitors Values, Parallel Connection</b>	15.5uF and 5uF both 360VAC min.			
<b>Capacitors Values, Series Connection</b>	20.5uF, 360VAC min. and 64uF, 100VAC min.			

Part Number	P350MLTAC4M		P35048TAC4L		P350ML5AC4L		P350TRIAC4M		P35048TAC4M	
Light Output	100%	50%	100%	50%	100%	50%	100%	50%	100%	50%
Capacitor Value	22.0uF	15.0uF	22.0uF	15.0uF	22.0uF	15.0uF	21.0uF	15.0uF	21.0uF	15.0uF
Frequency	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
Circuit Type	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA
Capacitors Values, Parallel Connection	15uF and 7uF both 360VAC min.						15uF and 6uF both 400VAC min.			
Capacitors Values, Series Connection	22uF, 360VAC min. and 48uF, 120VAC min.						21uF, 400VAC min. and 52uF, 120VAC min.			

Part Number	P350ML5AC4M	
Light Output	100%	50%
Capacitor Value	21.0uF	15.0uF
Frequency	60 HZ	60 HZ
Circuit Type	CWA	CWA
Capacitors Values, Parallel Connection	15uF and 6uF both 400VAC min.	
Capacitors Values, Series Connection	21uF, 400VAC min. and 52uF, 120VAC min.	

Part Number	P400MLTAC4M		P400TRIAC4M		P40048TAC4M		P400ML5AC4M	
Light Output	100%	50%	100%	50%	100%	50%	100%	50%
Capacitor Value	24.0uF	16.0uF	24.0uF	16.0uF	24.0uF	16.0uF	24.0uF	16.0uF
Frequency	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
Circuit Type	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA
Capacitors Values, Parallel Connection	16uF and 8uF, 400VAC min.							
Capacitors Values, Series Connection	24uF, 400VAC min. and 48uF, 140VAC min.							

Part Number	P400MLTAC4L		P40048TAC4L		P400ML5AC4L	
Light Output	100%	50%	100%	50%	100%	50%
Capacitor Value	26.0uF	18.5uF	26.0uF	18.5uF	26.0uF	18.5uF
Frequency	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
Circuit Type	CWA	CWA	CWA	CWA	CWA	CWA
Capacitors Values, Parallel Connection	18.5uF and 7.5uF, 330VAC min.					
Capacitors Values, Series Connection	26uF, 330VAC min. and 64uF, 100VAC min.					

Part Number	P450MLTAC4M		P45048TAC4M		P450ML5AC4M	
Light Output	100%	50%	100%	50%	100%	50%
Capacitor Value	26.5uF	19.0uF	26.5uF	19.0uF	26.5uF	19.0uF
Frequency	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
Circuit Type	CWA	CWA	CWA	CWA	CWA	CWA
Capacitors Values, Parallel Connection	19uF and 7.5uF both 400VAC min.					
Capacitors Values, Series Connection	26.5uF, 400VAC min. and 68uF, 120VAC min.					

Part Number	P750MLTAC4M		P750TRIAC4M		P75048TAC4M		P750ML5AC4M	
Light Output	100%	50%	100%	50%	100%	50%	100%	50%
Capacitor Value	28.0uF	18.0uF	28.0uF	18.0uF	28.0uF	18.0uF	28.0uF	18.0uF
Frequency	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
Circuit Type	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA
Capacitors Values, Parallel Connection	18uF and 10uF both 400VAC min.							
Capacitors Values, Series Connection	28uF, 400VAC min. and 50uF, 160VAC min.							

Part Number	P875MLTAC4M		P875ML5AC4M	
Light Output	100%	50%	100%	50%
Capacitor Value	24.0uF	14.5uF	24.0uF	14.5uF
Frequency	60 HZ	60 HZ	60 HZ	60 HZ
Circuit Type	CWA	CWA	CWA	CWA
Capacitors Values, Parallel Connection	14.5uF and 9.5uF both 440VAC min.			
Capacitors Values, Series Connection	24uF, 440VAC min. and 36uF, 200VAC min.			

Part Number	P1000MLTAC5M		P100048TAC5M		P1000ML5AC5M	
Light Output	100%	50%	100%	50%	100%	50%
Capacitor Value	24.0uF	17.5uF	24.0uF	17.5uF	24.0uF	17.5uF
Frequency	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
Circuit Type	CWA	CWA	CWA	CWA	CWA	CWA
Capacitors Values, Parallel Connection	17.5uF and 6.5uF, both 480VAC min.					
Capacitors Values, Series Connection	24uF, 480VAC min. and 64uF, 160VAC min.					

# Recommended Capacitor Values for Bi-Level Dimming Applications

Part Number	M175MLTAC3M		M250MLTAC3M		M400MLTAC4M		M1000MLTAC5M	
Light Output	100%	50%	100%	50%	100%	50%	100%	50%
Capacitor Value	10.0uF	7.5uF	15.0uF	10.5uF	24.0uF	18.0uF	24.0uF	17.5uF
Frequency	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
Circuit Type	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA
Capacitors Values, Parallel Connection	7.5uF and 2.5uF both 400VAC min.		10.5uF and 4.5uF both 400VAC min.		18uF and 6uF both 360VAC min.		17.5uF and 6.5uF both 480VAC min.	
Capacitors Values, Series Connection	10uF, 400VAC min. and 30uF, 100VAC min.		15uF, 400VAC min. and 35uF, 120VAC min.		24uF, 360VAC min. and 72uF, 100VAC min.		24uF, 480VAC min. and 64uF, 140VAC min.	

  

Part Number	S200MLTAC4M		S250MLTAC4M		S400MLTAC4M		S1000MLTAC5M	
Light Output	100%	50%	100%	50%	100%	50%	100%	50%
Capacitor Value	28.0uF	23.0uF	35.0uF	28.0uF	55.0uF	46.0uF	26.0uF	22.0uF
Frequency	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
Circuit Type	CWA	CWA	CWA	CWA	CWA	CWA	CWA	CWA
Capacitors Values, Parallel Connection	23uF and 5uF both 300VAC min.		28uF and 7uF both 240VAC min.		46uF and 9uF both 240VAC min.		22uF and 4uF both 525 VAC min.	
Capacitors Values, Series Connection	28uF, 300VAC min. and 128uF, 60VAC min.		35uF, 240VAC min. and 140uF, 60VAC min.		55uF, 240VAC min. and 280uF, 50VAC min.		26uF, 525 VAC min. and 140uF, 100VAC min.	