

BALLAST				
	REGION	NOMINAL VOLTAGE	VOLTAGE RANGE	P.F
Maximus Slim Ballast 400W	AU	240V	215~265V	≥0.97
	US	120/240V	110~265V	≥0.97
Maximus Slim Ballast 600W	AU	240V	215~265V	≥0.97
	US	120/240V	110~265V	≥0.97
Maximus Slim Ballast 600W 400V DE	AU	240V	215~265V	≥0.97
	US	240V	215~265V	≥0.97
Maximus Slim Ballast 1000W	AU	240V	215~265V	≥0.97
	US	120/240V	110~265V	≥0.97
Maximus Slim Ballast 1000W 400V DE	AU	240V	215~265V	≥0.97
	US	240V	215~265V	≥0.97

BALLAST	REGION	HPS		
		400W HPS E39/40	600W HPS E39/40	600W HPS HV E39/40
Maximus Slim Ballast 400W	AU	□		
	US	□		
Maximus Slim Ballast 600W	AU		□	
	US		□	
Maximus Slim Ballast 600W 400V DE	AU		□	□
	US		□	□
Maximus Slim Ballast 1000W	AU			
	US			
Maximus Slim Ballast 1000W 400V DE	AU			
	US			

Note: 600W DE: Dimming & Boost options are designed Just for HPS lamps. MH lamps can only match well with 600W setting.
1000W DE: Dimming & Boost options are designed Just for HPS lamps. MH lamps can only match well with 1000W setting.
All ballasts are backed up with the ignition delay (0-6S randomly) to reduce the starting current.

SPECIFICATION

INPUT FREQUENCY (HZ)	OUTPUT FREQUENCY (HZ)	MAX CURRENT	EFFICIENCY	THDV	POWER OPTIONS (W) (DIMMING)			
					Boost	400W	250W	200W
50/60Hz	>30KHz	2.1A	94%	<10%	Boost	400W	250W	200W
50/60Hz	>30KHz	2.1A@240V, 4.2A@120V	94%@240 93%@120V	<10%	Boost	400W	250W	200W
50/60Hz	>50KHz	3A	96%	<10%	Boost	600W	400W	250W
50/60Hz	>50KHz	3A@240V 6A@120V	94%@240 93%@120V	<10%	Boost	600W	400W	250W
50/60Hz	>100KHz	3A	97%	<10%	Boost	600W	400W	Min
50/60Hz	>100KHz	3A	97%	<10%	Boost	600W	400W	Min
50/60Hz	>50KHz	4.8A	96%	<10%	Boost	1000W	800W	600W
50/60Hz	>50KHz	5A@240V 10A@120V	96%@240V 94%@120V	<10%	Boost	1000W	800W	600W
50/60Hz	>100KHz	5.3A	97%	<10%	Boost	1000W	800W	650W
50/60Hz	>100KHz	5.3A	97%	<10%	Boost	1000W	800W	650W

COMPATIBLE LAMPS

HPS			MH		
600W HPS HV DE	1000W HPS HV E39/40	1000W HPS HV DE	400W MH E39/40	600W MH E39/40	1000W MH E39/40
			□		
			□		
				□	
				□	
□				□	
□				□	
	□				□
	□				□
	□	□			□
	□	□			□

Dimming & boosting the MH lamps are not recommended.
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