

600W DIGITAL BALLAST

- ▶ High Power Factor of 99.9%
- ▶ Work both MH & HPS Bulbs
- ▶ Dimmable: 250W/ 400W/ 600W/ 690W



UK



EU



AU



IT

CE RoHS



Item	Input voltage	Gear	Input powers	Output powers	Lamp voltage	Efficiency
600W	220-240V	Max	690W	660W	113V	95.6%
		600W	632W	600W	112V	94.9%
		400W	425W	400W	98V	94.1%
		250W	268W	250W	83V	93.3%

1.Starting description

1.1	Minimum starting voltage	{V}	165Vac
1.2	Starting time	{S}	2 Max
1.3	Pulse voltage	{KV}	4-5.5kv

2. Lamp electrical parameter

2.1	Lamp type		HPS 600W / MH 600W
2.2	Lamp voltage	{V}	110(HPS) / 110(MH)
2.3	Lamp current	{A}	5.5
2.4	Lamp wattage	{W}	600

3. Input parameter

3.1	Input voltage	{V}	220Vac	240Vac
3.2	Input current	{A}	2.90 (100%)	2.61(100%)
3.3	Input wattage	{W}	630(100 %)	626(100%)
3.4	Frequency	{HZ}	50/ 60	
3.5	Input power factor	{cosΦ }	≥ 0.99	

4. Output parameter

4.1	Rated frequency	{KHZ}	55-120
4.2	Diming Option		250W;400W;600W;690W
4.3	Open Circuit Voltage	{V}	≤ 400
4.4	Crest Ratio	{CF}	≤ 1.7
4.5	Efficiency		≥ 95%
4.6	Output Plug		IEC Female Plug
4.7	Output Cable		VDE H05VV-F 3*1.0MM ²

5. Others

5.1	Housing Temperature	{°C}	70 Max
5.2	IP Rating		Ip20
5.3	Ambient Temperature	{°C}	-25-50
5.4	Safety List		CE , ROHS
5.5	Package Size / N.W	{kg}	315*190*66mm / 1.9kg

