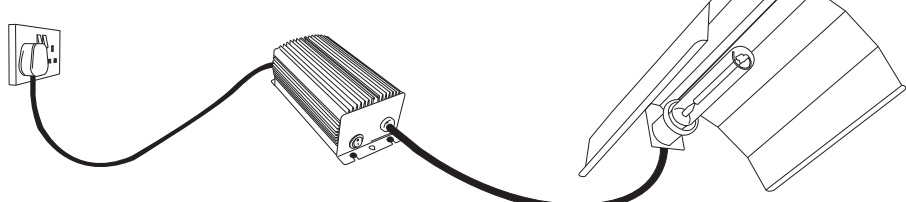
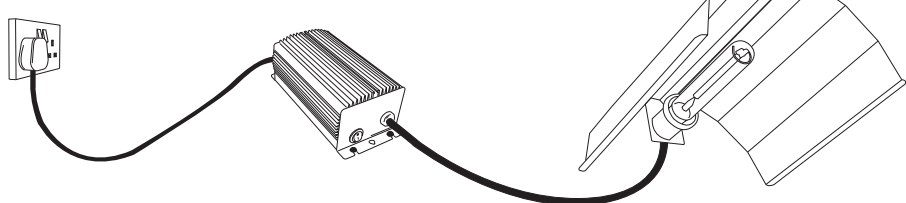
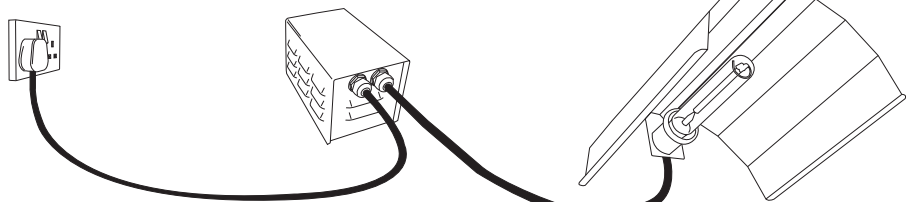
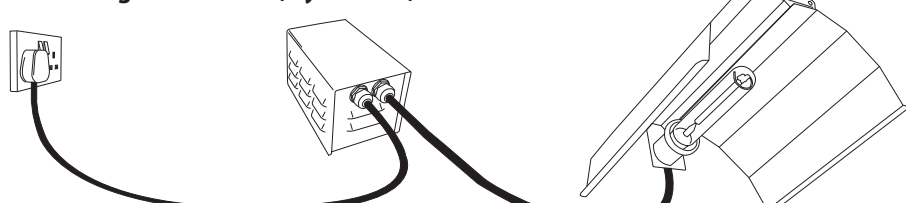


# Lumatek Ballast Comparison - Data Sheet



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<p><b>Lumatek 600 Watt Ballast (Super Lumen Switch OFF)</b></p>  <p>Watts @ Wall: <b>634 Watts</b></p> <p>Power Factor: <b>0.996 (99.6%)</b></p> <p>Watts @ Lamp: <b>600 Watts</b></p>	<p>Running cost per month in a vegetative light cycle (18/6)</p> <p><b>£34.24</b></p>
<p><b>Lumatek 600 Watt Ballast (Super Lumen Switch ON)</b></p>  <p>Watts @ Wall: <b>681.95 Watts</b></p> <p>Power Factor: <b>0.997 (99.7%)</b></p> <p>Watts @ Lamp: <b>640.6 Watts</b></p>	<p>Running cost per month in a vegetative light cycle (18/6)</p> <p><b>£36.83</b></p> <p>Running cost per month in a flowering light cycle (12/12)</p> <p><b>£24.55</b></p>
<p><b>600 Watt Magentic Ballast (Brand New)</b></p>  <p>Watts @ Wall: <b>722 Watts</b></p> <p>Power Factor: <b>0.959 (95.9%)</b></p> <p>Watts @ Lamp: <b>Not Available</b></p>	<p>Running cost per month in a vegetative light cycle (18/6)</p> <p><b>£38.99</b></p> <p>Running cost per month in a flowering light cycle (12/12)</p> <p><b>£25.99</b></p>
<p><b>600 Watt Magentic Ballast (4 years old)</b></p>  <p>Watts @ Wall: <b>825 Watts</b></p> <p>Power Factor: <b>0.948 (94.8%)</b></p> <p>Watts @ Lamp: <b>Not Available</b></p>	<p>Running cost per month in a vegetative light cycle (18/6)</p> <p><b>£44.55</b></p> <p>Running cost per month in a flowering light cycle (12/12)</p> <p><b>£29.70</b></p>

All Running costs based on a price of **£0.10 per kWh**. This is an average electricity cost for July 2008. Individual tariffs may be higher or lower than this figure and your actual running costs may vary from the figures quoted above.

All tests were carried out with an incoming supply of **246 Volts**. Fluctuations in supply can dramatically effect the power use of magentic ballasts. Lumatek ballasts will supply the same power and cost the same whatever the incoming supply.

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