11w LED Dimmable Bulbs

Following years of research and development, AgriLamp™ has developed the wide light emitting bulb that serves poultry houses with wider light requirements, whilst using the least number of bulbs necessary. They deliver dimmable and evenly distributed light at a wider angle, specifically created to provide wavelength and intensity for broiler houses, layer cages, enriched systems and alternative systems, and rearing floors. 11W AgriLamps offer a true alternative to 100W Incandescent lamps and 18W CFLs. The robust polycarbonate lens provides a ‘no glass’ solution to the food industry and is suitable for use with generators, emergency battery systems and are also suited for use with mobile poultry houses where power is an issue.

The 11W AgriLamp™ comes in both ES (E27) and BC (B22) fittings. These light bulbs are designed for both new installations and retrofit replacements.

**TECHNICAL INFORMATION**

<table>
<thead>
<tr>
<th>Light Source</th>
<th>1X 11W High Power Samsung LED</th>
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<tbody>
<tr>
<td>Optics</td>
<td>Optical grade milky white polycarbonate lens</td>
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<tr>
<td>Beam Angle</td>
<td>160° ± 5°</td>
</tr>
<tr>
<td>Base Types</td>
<td>Edison Screw (E26 / E27) or Bayonet Cap (B22)</td>
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<tr>
<td>Dimensions</td>
<td>Lens Diameter 65mm – Overall Height 160.5mm</td>
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<tr>
<td>Weight</td>
<td>215 ± 5g</td>
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**WORKING ENVIRONMENT CONDITIONS**

- Ambient Temperatures: -20°C to 40°C
- Humidity Range: 0 to 95% humidity (non-condensing)

- Safety Standard: CE approved

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<thead>
<tr>
<th>Voltage Requirement</th>
<th>230V 50Hz AC or 110V 60Hz AC</th>
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<tbody>
<tr>
<td>Power Consumption</td>
<td>9W</td>
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<tr>
<td>Power Factor</td>
<td>0.9</td>
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