



TOYO LED ELECTRONICS LIMITED

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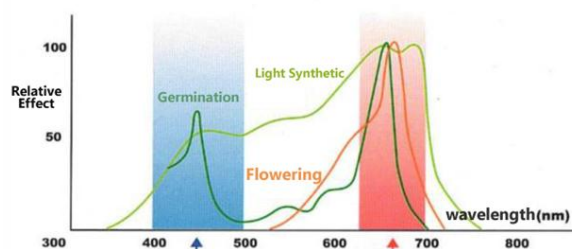
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LED Plant Lamp 8W Series



LED Wavelengths Relative Effectiveness

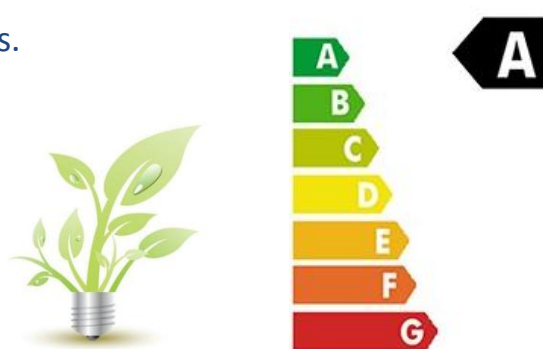


Around 450nm Blue LED is to Promote Germination

Around 660nm Red LED light is to promote the Synthesis, Germination, Flowering

Specification Features

- Our Plant Lamp series helps to boost your indoor plants grow up by transmitting light energy (Wave Length : 450nm & 650nm) which is a critical element for photosynthesis.
- Operating temperature: -25~50°C
- Operating Humidity: 0~85%
- Ingress Protection: IP44
- Lifespan (Ta=25°C): 30000 hours
- Beam Angle = 36 °
- Net Weight: 140g
- Housing Materials: Aluminum+PC



Part No.	Power(W)	Input(V)	Wave Length	Lamp Base	Size	Remarks
TY-8WPL-A-AB01	8	AC85-277	450-455nm	E27	Φ63.5xL90mm	Used to Germinate
TY-8WPL-A-AR01	8	AC85-277	650-660nm	E27	Φ63.5xL90mm	Used to Blossom
TY-8WPL-A-AM01	8	AC85-277	450/660nm	E27	Φ63.5xL90mm	Used to Germinate and Blossom