

Bulb Wattage

A major yet often overlooked aspect of lampshade selection is safety—specifically, heat generation in relation to shade size.

Higher wattage bulbs generate greater amounts of heat and require more ventilation, which means larger or wider shades must be used.

For example, for a 60-watt bulb, there must be at least 75mm of space between the bulb and the backing of the lampshade



Very simply, the higher the wattage, the larger the shade.

Below is a simple Heat Ventilation Guide so you can determine the wattage for your lampshade.

| Bulb Size / Wattage | Critical Radius |
|----------------------------|------------------------|
| 0-25 Watts | 25mm |
| 26-40 Watts | 50mm |
| 41-60 Watts | 65mm |
| 61-75 Watts | 75mm |
| 76-100 Watts | 90mm |
| 101-150 Watts | 130mm |

We recommend you use low energy bulbs and that will reduce the risk of heat generation.