



**Shaffer**  
ENERGIZING TOMORROW



## < Benefits

- Sustainable and Aesthetically Designed.
- Available in Cool White and Warm White Color suitable for incandescent replacement.
- More than 80% Energy saving in comparison with incandescent lamp.
- High quality diffuser is used for secondary optics.
- Special Thermal pad back of PCB for good heat distribution.
- Environmentally friendly - contains no mercury or other hazardous materials.
- Meet LM-79 & EN 62471-1 photoelectricity testing.

Typical Applications Include:

- Indoor Lighting.
- Commercial Lighting.
- Home Lighting

# LED Bulb

## < Features

| Electrical Parameters       |   |
|-----------------------------|---|
| Input Voltage               | 140-270V AC                                 |
| Wattage                     | 3W 5W 7W 9W 12W 15W                         |
| Driver Efficiency           | >85   |
| Power Factor                | >0.9  |
| Socket                      | E27 B22                                     |
| Optical Parameters          |   |
| Colour Temperature          | 3000-6000K                                  |
| CRI                         | >80   |
| LED Life with L70 Criteria  | >35000 Hours                                |
| Efficacy                    | >100 Lumen Per Watt                         |
| General Parameters          |   |
| Operating Temperature Range | -5 to 50 degree centigrade                  |
| Housing                     | Aluminium/Thermoplastic with milky diffuser |
| Certification               | CE  |
| Environment                 | IP-20                                       |



## PRODUCT ORDERING INFORMATION

| Product Code                    | Product  | Colour Temp. | Wattage             |
|---------------------------------|----------|--------------|---------------------|
| SH BB 3W/5W/7W/9W/12W/15W WW/CW | LED Bulb | CW/WW        | 3W 5W 7W 9W 12W 15W |

Asia Pacific • Africa • Middle East • Europe  
Specifications are typical values and may change without notification.  
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