



### Features:

- No UV or IR light radiation.
  - Provide 35° beam angles.
  - Easy Installation: Using Existing E27 Base Fixture.
  - Low Power Consumption: Less than 5 Watts.
  - Long lifetime: 25000 hours (L<sub>70</sub>).
- Sturdy Construction:
- UV Stabilized PMMA Lens and Aluminium alloy lamp Shell.
  - High CRI: 70-85.
  - Correlated Color Temperature: 2700-6500K..
  - Operating temperature: -20°C~+60°C.
  - 85-265V AC input.
  - LED Type: 1 COB.

### Benefits:

- Energy Cost Savings:  
Over 60% Compared to Incandescent.
- Solid-State:  
High-Shock & High-Vibration Resistant,  
Both Electrical and Mechanical
- Energy Cost Savings:
- Eco-Friendly:  
No Mercury, No Lead Content
- No Hazardous Emissions:  
No UV or IR Radiation
- Constant Light Output:  
Even Lighting, Non-Halation

### Applications:

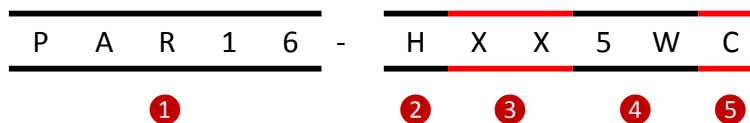
- Entertainment Lighting.
- Architectural lighting.
- City Beautification.lighting
- Landscape lighting.
- Furniture decoration lighting
- Other Lighting

**Product Specifications:**

|                           |                 |
|---------------------------|-----------------|
| Lens                      | PMMA            |
| Lamp Shell                | Aluminium Alloy |
| Input Voltage             | 85-265V AC      |
| Base Type                 | E27             |
| Wattage                   | 5W              |
| Power Factor              | PF $\geq$ 0.8   |
| Operating frequency       | 50-60Hz         |
| Operating Temperature     | -20°C ~ +60°C   |
| Storage Temperature       | -30°C ~ +60°C   |
| Net Weight per piece (Kg) | 0.07Kg          |
| Certifications            | RoHS Compliant  |

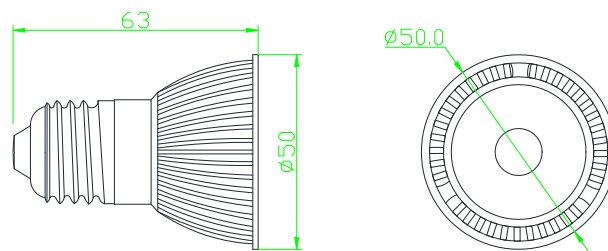
**Product Selection Guide:**

| Part No.     | Beam Angle | Total Lumens | CCT        | Color      | CRI       |
|--------------|------------|--------------|------------|------------|-----------|
| PAR16-HWW5WC | 35°        | 300 $\pm$ 5% | 2700-3500K | Warm White | $\geq$ 70 |
| PAR16-HW5WC  | 35°        | 450 $\pm$ 5% | 6000-6500K | White      | $\geq$ 70 |



|   |        |                            |
|---|--------|----------------------------|
| ① | PAR16: | Product Type.              |
| ② | H:     | High Power LED Series      |
| ③ | XX:    | W-White, WW- Warm White    |
| ④ | 5W:    | The single LED power is 5W |
| ⑤ | C:     | AC 85-265V                 |

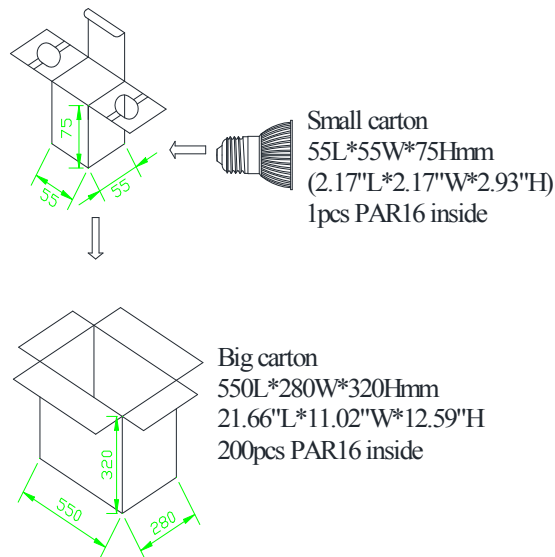
### Product Dimensions:



### Notes:

1. All dimensions unit in mm
2. Tolerances are  $\pm 0.5\text{mm}$  unless otherwise noted.

**Package Dimension:**



**Installation Instructions and Warnings:**

- Turn off power before inspection, installation, or removal.
- Not for use where exposed to the weather
- Do not use in totally enclosed fixtures.
- Not for use with dimmers.
- Please make sure to use a suitable adapter. Please mind the minimum load of your adapter.

**Notes:**

The part number, type, and specifications mentioned in this document are subject to future change and improvement without notice. Before production usage customer should refer to the latest datasheet for the updated specifications.